

FLORIDA PUBLIC SERVICE COMMISSION

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1	PROCEEDINGS
2	(Transcript follows in sequence from
3	Volume 1.)
4	CHAIRMAN CLARK: Let's call the hearing back
5	to order.
6	NR. WANLEN: Commissioner Clark, I checked
7	at the break and I understand that the parties don't
8	have any objections to stipulating the direct
9	testimony of Lynne G. Brewer of Northeast into the
10	record, and at this time I would like to move that
11	testimony into the record.
12	CONNISSIONER RIESLING: All right. Just a
13	minute. Mr. Erwin, did you get clarification on
14	Mr. Bowden?
15	MR. ERWIN: I'm not sure I know what you
16	mean. He's not coming.
17	CHAIRNAN CLARK: You had requested that his
18	testimony be inserted into the record
19	MR. ERWIN: Yes, that's correct, but I don't
20	know what BellSouth's position is on that. They have
21	indicated to me they might not want to do that.
22	MS. WHITE: We will agree to that. It's my
23	understanding that Mr. McCabe to some extent is going
24	to adopt some of what is in Mr. Bowden's testimony, or
25	at least add it to his testimony, so he will be

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1	available for cross. So we will accept that.
2	CHAIRMAN CLARK: Well, I'm confused. Do you
3	want me to insert the testimony of Mr. Bowden in the
	record as though read?
5	MR. ERWIN: Yes, ma'am, I would like that
6	very much.
7	CHAIRMAN CLARK: And there's no objection to
8	that? And you will take up with Mr. McCabe the areas
9	that you want to explore?
10	MS. WHITE: Yes, ma'am, and thank you.
11	CHAIRMAN CLARK: All right. Let's do that
12	before we get to you, Mr. Mayne. Let's take up
13	Ms. Brewer first.
14	MS. WHITE: Chairman Clark, before you do
15	that, is it okay if Mr. Baeza is excused?
16	CHAIRMAN CLARK: Yes, Mr. Baeza, may be
17	excused.
18	MS. WHITE: Thank you.
19	(Witness Baeza excused.)
20	CHAIRMAN CLARK: Mr. Wahlen, Ms. Brewer has
21	no exhibits?
22	MR. WANLEN: That's correct.
23	CHAIRNAN CLARK: The prefiled direct
24	testimony of Lynn Brewer consisting of 11 pages will
25	be inserted in the record as though read.

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MR. WAHLEN: Thank you. CHAIRNAM CLARK: And Ms. Brewer is excused from appearing today. MR. WARLEN: Thank you. CHAIRMAN CLARK: The prefiled direct testimony of Donald Bowden consisting of six pages as revised on November 7th, 1996 -- is that correct, Mr. Erwin? MR. ERWIN: That's correct. CONDISSIONER RIESLING: -- will be inserted in the record as though read. And, as I understand it, he has no exhibits. MR. ERWIN: That's correct. 

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1	6	BEFORE THE PUBLIC SERVICE CONMISSION
2		DIRECT TESTINONY
3		or
4		LYNNE G. BREWER
5	۰.	Please state your name, address and position with Northeast
6		Florida Telephone Company, Inc. ("Northeast" or "The
7	5	Company").
8		
9	λ.	My name is Lynne G. Brewer. I am employed by Northeast as
10		Director - Revenue Requirements and Regulatory Affairs. My
11		business address is 130 North 4th Street, Macclenny,
12		Florida.
13		
14	۰.	Please give a brief description of your educational
15		background and experience.
16		
17	λ.	I was graduated from Rollins College with a B.S. degree in
18		Accounting and Business Administration. I have been with
19		Northeast for only one year, but I have over eighteen years
20		of experience in the telecommunications industry. My most
21		recent assignment, prior to joining Northeast, was as a
22		Cost Analysis Manager with the National Exchange Carrier
23		Association (NECA) in the Atlanta regional office. I spent
24		eleven years with NECA in various management assignments.
25		Prior to joining NECA, I was a Telecommunications

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1 Consultant with a consulting firm owned by TDS, Inc. I began my career in 1978 with United Telephone Company of 2 Florida (now called "Sprint") as an Accounting Clerk. 3 While at United, I moved rapidly through this company to 4 5 levels of increased responsibility during my employment. 6 7 What is the purpose of your testimony? Q. 8 The purpose of my testimony is to state Northeast's 9 A. position on the appropriate numbering plan area relief in 10 the 904 area code, as identified by the parties of record 11 in this docket. 12 13 Before you state Northeast's position, would you please 14 Q. explain the various forms of relief options for the 904 15 area code that have been promoted by industry code holders 16 Telecommunications, filed by **BellSouth** Inc. 17 ... ("BellSouth") in this docket. 18 19 BellSouth has presented three relief options. 20 λ. Yes. 21 Consensus was reached by all code holders and other interested parties that the NPA should be split along LATA 22 boundaries. The five LATAs that would be affected by the 23 904 area code relief plan would be Daytona, Jacksonville, 24 Panama City, Pensacola and Tallahassee. The issue that 25

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1	must be resolved in this docket is which LATAs will be
2	split from the 904 NPA. The three relief options that have
3	been proposed by the industry are:
4	a. Option 1: Assign a New NPA to the Pensacola, Panama
5	City and Tallahassee LATAs
6	b. Option 1a: Assign a New NPA to the Jacksonville and
7	Daytona LATAs
8	c. Option 2: Assign a New NPA to the Pensacola and
9	Panama City LATAs
10	
11 0	. In light of the three options noted above, what is
12	Northeast's position regarding the implementation of area
13	code relief by the Florida Public Service Commission
14	("Commission")? (Issue 1)
15	
16 3	Northeast's position on this issue is that Option 1 is the
17	most appropriate choice when the guidelines for NPA relief
18	are considered. It offers the greatest amount of relief
19	for both the new (850) and the old (904) NPAs. Under
20	Option 1, the estimated exhaust date of the 904 area code
21	for the Jacksonville and Daytona LATAs would be October
22	2002 and the anticipated exhaust date of the Pensacola,
23	Panama City and Tallahassee LATAs under the new 850 area
24	code would be November 2006.
25	

In additional, a smaller number of NXXs (661) would be impacted under Option 1, when compared to the NXXs (1019) located in the Jacksonville and Daytona LATAs under Option 1a.

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Under Option 1, Northeast's 7,419 customers would only be 6 impacted when they placed calls to the new 850 serving area 7 (i.e., locations within the Pensacola, Panama City and 8 Tallahassee LATAs). The Company's Extended Local Calling 9 (ELC) plans between Jacksonville and Lake City would not be 10 If Option 1 is implemented by the Commission, 11 impacted. Northeast would only have to change the NPA designation for 12 the 661 NXXs (versus 1019 NXXs) located in the Pensacola, 13 Panama City and Tallahassee LATAs. However, since Northeast is currently installing a new switch, the Company 15 will be required to perform redundant work in both switches 16 until the installation is completed. This means that the 17 18 Company would be required to change the NPA code for the 661 NXXs in both switches. There is a lot of difference 19 between changing 1,322 NXX codes and 2,038 NXX codes in the 20 The latter will take more time and produce a 21 switch. greater chance of error.

Also, Northeast's area was recently impacted by the 904 area code split that was implemented in the Gainesville LATA, which is contiguous to the Jacksonville and Daytona LATAs. Customers in these areas are still adjusting to their area code change. Implementation of another new area code for these customers would present an undue hardship on them soon after the 904 area code split in the Gainesville LATA. Any change in the area code will significantly impact the residential and business customers who subscribe to the variety of telecommunications services that are available in this area, such as land-line telephone service, fax capabilities, paging, cellular, PCS, etc. In addition to the above information, the Commission should

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not overlook the fact that Jacksonville is one of the five largest cities in Florida. It has been identified as one of the top 100 MSAs for implementation of local number portability by the FCC. The target date for implementation is the third quarter of 1998. The proposed date for implementation of the 904 NPA split is February 23, 1998. This only provides a period of five to eight months between these major projects. If an area code change is made in the Jacksonville LATA and then local number portability is implemented five months later, those companies operating in the Jacksonville LATA, including Northeast, will be hit doubly hard with NXX changes and the routing of ported local numbers. Both of these projects will require

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significant effort to complete. It is not fair to impose a change in the area code on those companies, like Northeast, at the same time that they are struggling with the issues associated with the implementation of local number portability. Nor will it serve the best interests of the customers who live and work in the Jacksonville area.

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Please note that Northeast does not have to comply directly 9 with local number portability requirements by the third 10 quarter of 1998. However, it cannot be ignored that the 11 Company will be significantly impacted. As stated earlier, 12 Northeast has ELC plans that terminate to 148 NXXs in 13 Jacksonville and its surrounding areas Jacksonville. 14 provide a large community of interest to our customers. 15 According to the Baker County Chamber of Commerce, 16 approximately 44% of working adults in Baker County are 17 employed outside Baker County. Ninety percent (90%) of 18 these adults work in the Jacksonville area. These 19 customers will be significantly impacted by a change in the 20 area code and the changes that will be forthcoming with 21 local number portability. Northeast contends that it is 22 unrealistic to expect the average customer to understand 23 all these changes, if they are happening at about the same 24 time. Therefore, Option 1 would provide the best means of 25

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implementing area code relief for the 904 NPA. 1 2 Does Northeast anticipate opposition to Option 1? 3 Q. 4 Even though this option provides the best means for 5 λ. Yes. 904 NPA area code relief, the State of Florida Department 6 of Management Services is opposed to this option, because 7 they believe that the expense of changing the 904 NPA in 8 the Tallahassee LATA would be cost prohibitive and would 9 not serve the public interest. Also, some companies 10 located in the Pensacola, Panama City and Tallahassee LATAs 11 may be opposed to Option 1 for obvious reasons. However, 12 this option should not be discounted by the Commission 13 until all interested parties, including those customers who 14 will be impacted by the proposed NPA changes, have had a 15 chance to voice their concerns. 16 17 In light of the opposition to Option 1 noted above, does 18 Q. Northeast have an alternative position on how the 19 20 Commission should implement area code relief? 21 For the reasons that I have noted above under Option 22 λ. Yes. 1, Northeast's alternative position is that Option 2 should 23 be implemented if Option 1 is not acceptable to the 24 Commission. A change in the 904 area code in the 25

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Tallahassee, Jacksonville and Daytona LATAs would impact a current population of approximately 2 million, while less than a million people would be impacted if the new area code were implemented in the Pensacola and Panama City LATAS.

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The estimated exhaust date for the 904 area code under Option 2, based on the projections from BellSouth's exhibits in this docket, would be March 2001. The anticipated exhaust date for the 850 area code under this option would be June 2012. Also, the adoption of Option 2 will only impact code changes in 558 NXXs, as compared to 1019 code changes that would be required if Option 1a is accepted by the Commission.

16 Q. When should area code relief be implemented by the
 17 Commission?

19 A. Northeast's position on the date of implementation is
 20 consistent with that proposed by BellSouth in this docket.
 21 Permissive dialing should be allowed beginning on February
 22 24, 1997, with mandatory dialing to become effective one
 23 year later, on February 23, 1998.

25 Q. What problems will the numbering area relief plans for 904

area code cause Florida citizens and the general public in their efforts to communicate with Florida government? (Issue 2)

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A. If Option 1 is adopted by the Commission, we believe that Florida citizens and the general public may be minimally impacted. Citizens and the general public will have until February 23, 1998 to become familiar with the new 850 area code for Tallahassee. Also, many of the State's consumer telephone lines have been established under 800 numbers, which would not impact the consumer at all.

Citizens of Florida who reside in the Jacksonville and Daytona LATAs will be impacted more severely than those consumers and the general public who are in contact with the State of Florida. While we recognize the State of Florida Department of Management Services' concerns about the costs to the State of implementing Option 1, we feel that it still provides the best way to implement area code relief.

In regard to our alternative proposal, Option 2, we see no impact on the general public and Florida citizens in regard to those calls made to State agencies and government offices, since the Tallahassee LATA would remain under the

<ul> <li>implementation of Option 2 would be how to maintain sever local calling plans that currently exist between the Tallahassee and Panama City LATAS. However, it is of understanding that the issue of interLATA calling plan will be addressed further in an upcoming Commissi hearing. As noted earlier in my testimony, any change the 904 area code in the Jacksonville and Daytona LAT will significantly impact the residential and busine customers who live and work in this area.</li> <li>Would you please summarize your testimony and state wh action you recommend the Commission take regarding ar code relief?</li> <li>A. Yes. Northeast has shown that the optimal plan f implementation of 904 area code relief is Option 1. best satisfies the guidelines under the North Americ Numbering Plan (NANP) and provides the largest period relief for both area codes (850 and 904). In t alternative, Option 2 would also conform to NA guidelines, impact the fewest number of subscriber including the State of Florida, and require the lear</li> </ul>	. 3	Ë.	
<ul> <li>local calling plans that currently exist between to</li> <li>Tallahassee and Panama City LATAS. However, it is of</li> <li>understanding that the issue of interLATA calling plane</li> <li>will be addressed further in an upcoming Commission</li> <li>hearing. As noted earlier in my testimony, any change</li> <li>the 904 area code in the Jacksonville and Daytona LAT</li> <li>will significantly impact the residential and busine</li> <li>customers who live and work in this area.</li> <li>Would you please summarize your testimony and state wh</li> <li>action you recommend the Commission take regarding ar</li> <li>code relief?</li> <li>A. Yes. Northeast has shown that the optimal plan f</li> <li>implementation of 904 area code relief is Option 1.</li> <li>best satisfies the guidelines under the North Americ</li> <li>Numbering Plan (NANP) and provides the largest period</li> <li>relief for both area codes (850 and 904). In t</li> <li>alternative, Option 2 would also conform to NA</li> <li>guidelines, impact the fewest number of subscriber</li> <li>including the State of Florida, and require the lear</li> </ul>	1		904 area code. The only problem that we see with the
<ul> <li>Tallahassee and Panama City LATAS. However, it is on understanding that the issue of interLATA calling platwill be addressed further in an upcoming Commissin hearing. As noted earlier in my testimony, any change the 904 area code in the Jacksonville and Daytona LAT will significantly impact the residential and busine customers who live and work in this area.</li> <li>Would you please summarize your testimony and state wh action you recommend the Commission take regarding ar code relief?</li> <li>A. Yes. Northeast has shown that the optimal plan f implementation of 904 area code relief is Option 1. best satisfies the guidelines under the North Americ Numbering Plan (NANP) and provides the largest period relief for both area codes (850 and 904). In t alternative, Option 2 would also conform to NA guidelines, impact the fewest number of subscriber including the State of Florida, and require the lear</li> </ul>	2		implementation of Option 2 would be how to maintain several
<ul> <li>understanding that the issue of interLATA calling pla</li> <li>will be addressed further in an upcoming Commissi</li> <li>hearing. As noted earlier in my testimony, any change</li> <li>the 904 area code in the Jacksonville and Daytona LAT</li> <li>will significantly impact the residential and busine</li> <li>customers who live and work in this area.</li> <li>Q. Would you please summarize your testimony and state wh</li> <li>action you recommend the Commission take regarding ar</li> <li>code relief?</li> <li>A. Yes. Northeast has shown that the optimal plan f</li> <li>implementation of 904 area code relief is Option 1.</li> <li>best satisfies the guidelines under the North Americ</li> <li>Numbering Plan (NANP) and provides the largest period</li> <li>relief for both area codes (850 and 904). In t</li> <li>alternative, Option 2 would also conform to NA</li> <li>guidelines, impact the fewest number of subscriber</li> <li>including the State of Florida, and require the lear</li> </ul>	3		local calling plans that currently exist between the
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<ul> <li>hearing. As noted earlier in my testimony, any change the 904 area code in the Jacksonville and Daytona LAT will significantly impact the residential and busine customers who live and work in this area.</li> <li>9. Would you please summarize your testimony and state wh action you recommend the Commission take regarding ar code relief?</li> <li>16 A. Yes. Northeast has shown that the optimal plan f implementation of 904 area code relief is Option 1. best satisfies the guidelines under the North Americ Numbering Plan (NANP) and provides the largest period relief for both area codes (850 and 904). In t alternative, Option 2 would also conform to NA guidelines, impact the fewest number of subscriber including the State of Florida, and require the lear</li> </ul>	5		understanding that the issue of interLATA calling plans
<ul> <li>the 904 area code in the Jacksonville and Daytona LAT</li> <li>will significantly impact the residential and busine</li> <li>customers who live and work in this area.</li> <li>Q. Would you please summarize your testimony and state wh</li> <li>action you recommend the Commission take regarding ar</li> <li>code relief?</li> <li>A. Yes. Northeast has shown that the optimal plan f</li> <li>implementation of 904 area code relief is Option 1.</li> <li>best satisfies the guidelines under the North Americ</li> <li>Numbering Plan (NANP) and provides the largest period</li> <li>relief for both area codes (850 and 904). In t</li> <li>alternative, Option 2 would also conform to NA</li> <li>guidelines, impact the fewest number of subscriber</li> <li>including the State of Florida, and require the lear</li> </ul>	6		will be addressed further in an upcoming Commission
<ul> <li>9 will significantly impact the residential and busines customers who live and work in this area.</li> <li>11</li> <li>12 Q. Would you please summarize your testimony and state what action you recommend the Commission take regarding are code relief?</li> <li>15</li> <li>16 A. Yes. Northeast has shown that the optimal plan for implementation of 904 area code relief is Option 1.</li> <li>18 best satisfies the guidelines under the North American Numbering Plan (NANP) and provides the largest period relief for both area codes (850 and 904). In the alternative, Option 2 would also conform to NA guidelines, impact the fewest number of subscriber including the State of Florida, and require the lead</li> </ul>	7		hearing. As noted earlier in my testimony, any change to
10 customers who live and work in this area. 11 12 Q. Would you please summarize your testimony and state wh action you recommend the Commission take regarding ar code relief? 15 16 A. Yes. Northeast has shown that the optimal plan f implementation of 904 area code relief is Option 1. 18 best satisfies the guidelines under the North American Numbering Plan (NANP) and provides the largest period relief for both area codes (850 and 904). In t alternative, Option 2 would also conform to NA guidelines, impact the fewest number of subscriber including the State of Florida, and require the lead	8		the 904 area code in the Jacksonville and Daytona LATAs
11 12 Q. Would you please summarize your testimony and state wh action you recommend the Commission take regarding an code relief? 15 16 A. Yes. Northeast has shown that the optimal plan f implementation of 904 area code relief is Option 1. best satisfies the guidelines under the North Americ Numbering Plan (NANP) and provides the largest period relief for both area codes (850 and 904). In t alternative, Option 2 would also conform to NA guidelines, impact the fewest number of subscriber including the State of Florida, and require the lead	9		will significantly impact the residential and business
<ul> <li>Q. Would you please summarize your testimony and state whaction you recommend the Commission take regarding and code relief?</li> <li>A. Yes. Northeast has shown that the optimal plan for implementation of 904 area code relief is Option 1.</li> <li>best satisfies the guidelines under the North American Numbering Plan (NANP) and provides the largest period relief for both area codes (850 and 904). In the alternative, Option 2 would also conform to NA guidelines, impact the fewest number of subscriber including the State of Florida, and require the least</li> </ul>	10		customers who live and work in this area.
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14 code relief? 15 16 A. Yes. Northeast has shown that the optimal plan f implementation of 904 area code relief is Option 1. 18 best satisfies the guidelines under the North Americ 19 Numbering Plan (NANP) and provides the largest period 20 relief for both area codes (850 and 904). In t 21 alternative, Option 2 would also conform to NA 22 guidelines, impact the fewest number of subscriber 23 including the State of Florida, and require the lear	12	8.	Would you please summarize your testimony and state what
15 16 A. Yes. Northeast has shown that the optimal plan f implementation of 904 area code relief is Option 1. best satisfies the guidelines under the North Americ Numbering Plan (NANP) and provides the largest period relief for both area codes (850 and 904). In t alternative, Option 2 would also conform to NA guidelines, impact the fewest number of subscriber including the State of Florida, and require the lease	13		action you recommend the Commission take regarding area
<ul> <li>16 A. Yes. Northeast has shown that the optimal plan f</li> <li>17 implementation of 904 area code relief is Option 1.</li> <li>18 best satisfies the guidelines under the North Americ</li> <li>19 Numbering Plan (NANP) and provides the largest period</li> <li>20 relief for both area codes (850 and 904). In t</li> <li>21 alternative, Option 2 would also conform to NA</li> <li>22 guidelines, impact the fewest number of subscriber</li> <li>23 including the State of Florida, and require the least</li> </ul>	14		code relief?
17 implementation of 904 area code relief is Option 1. 18 best satisfies the guidelines under the North Americ 19 Numbering Plan (NANP) and provides the largest period 20 relief for both area codes (850 and 904). In t 21 alternative, Option 2 would also conform to NA 22 guidelines, impact the fewest number of subscriber 23 including the State of Florida, and require the lease	15		
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19Numbering Plan (NANP) and provides the largest period20relief for both area codes (850 and 904). In t21alternative, Option 2 would also conform to NA22guidelines, impact the fewest number of subscriber23including the State of Florida, and require the lead	17		implementation of 904 area code relief is Option 1. It
20 relief for both area codes (850 and 904). In t 21 alternative, Option 2 would also conform to NA 22 guidelines, impact the fewest number of subscriber 23 including the State of Florida, and require the lease	18		best satisfies the guidelines under the North American
<ul> <li>alternative, Option 2 would also conform to NA</li> <li>guidelines, impact the fewest number of subscriber</li> <li>including the State of Florida, and require the lease</li> </ul>	19	ň.	Numbering Plan (NANP) and provides the largest period of
22 guidelines, impact the fewest number of subscriber 23 including the State of Florida, and require the lease	20		relief for both area codes (850 and 904). In the
23 including the State of Florida, and require the leas	21		alternative, Option 2 would also conform to NANP
	22		guidelines, impact the fewest number of subscribers,
24 number of NXX code changes.	23		including the State of Florida, and require the least
	24		number of NXX code changes.
25	25		

1	ni N	We concur with the implementation dates for the new 850
2		area code that BellSouth has proposed in their petition to
3		this Commission.
4		
5		We do not anticipate that a significant number of problems
6		will surface with the implementation of either Option 1 or
7		2. However, those customers in the Jacksonville and
8		Daytona LATAs will experience undue hardship if Option 1a
9		is implemented by the Commission.
10	ŝ	
11	۰.	Does this conclude your direct testimony?
12		
13	λ.	Yes.
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	l.	

## BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION PREPARED DIRECT TESTIMONY OF DONALD D. BOWDEN

1 Q.	Please state your name and business address.
2 <b>A</b> .	My name is Donald D. Bowden. My business address is
3	P.O. Box 1120, Perry, Florida 32348.
4 Q.	By whom and in what capacity are you employed?
5λ.	I am employed by Gulf Telephone Company as the
6	Equipment Engineer.
7 Q.	Please describe your background and experience.
8 A.	I am a graduate of the University of South Florida in
9	Tampa, Florida, with a Bachelors in Engineering
10	Technology in 1972 and continued graduate work at
11	Florida State University in Tallahassee, Florida
12	receiving a Certificate in Management in 1978. I
13	worked with North Florida Telephone Company in Live
14	Oak, Florida from 1972 to 1974 as the Special Circuit
15	Engineer and with Gulf Telephone Company from 1974 to
16	the present as the Equipment Engineer.
17 Q.	What is the purpose of your testimony?
18 A.	The purpose of my testimony is to present the positions
19	of Gulf Telecommunications Company ("GTC"), St. Joe
20	Telecommunications Company ("SJC") and Florala
21	Telecommunications Company ("FTC") on options for
22	providing area code relief in the 904 numbering plan
23	area.
24 Q.	Was the industry able to reach a consensus on the

1	relief options available for the 904 NPA?
2 <b>A</b> .	Yes. The industry reached a consensus that the 904 NPA
3	should be split along LATA boundaries. However, the
4	industry was not able to reach a consensus on which,
5	LATAs should be split from the 904 NPA.
6 Q.	Can you please describe the three options that have
7	been promoted by the industry code holders for
8	splitting the 904 NPA along LATA boundaries?
9 <b>λ</b> .	Yes. The three options proposed by the industry code
10	holders are:
11	Option 1: Assign new NPA to Pensacola, Panama City,
12	and Tallahassee LATAs,
13	Option 1A: Assign new NPA to Jacksonville and Daytona
14	LATAs, and
15	Option 2: Assign new NPA to Pensacola and Panama City
16	LATAS.
17 Q.	Can you please explain the industry objectives in
18	providing NPA relief?
19 <b>A</b> .	Yes. The industry objectives are 1) to provide the
20	longest relief period, 2) minimize number changes, 3)
21	minimize technical and operational impacts and 4) best
22	serve the interest of subscribers. These objectives
23	are consistent with the ICCF NPA Code Relief
24	Guidelines.

In evaluating the various options for relief, what are 1 0. the positions of your companies regarding 2 implementation of a new NPA along LATA boundaries? 3 We support option 1A, which assigns a new NPA to the 4 A. Jacksonville and Daytona LATAs. 5 Do you believe that Option 1A is consistent with the 6 0. industry objectives? 7 Yes. As stated in BellSouth's petition for approval of 8 A. Numbering Plan Area (NPA) relief for the 904 area 9 codes, with respect to exhaust dates, the impact to the 10 respective LATAs would be the same under Options 1A and 11 Option 1. Thus, Option 1A meets the industry objective 12 to provide the longest relief possible. 13 Isn't it true that Option 1 best meets the industry 14 0. guidelines to minimize number changes? 15 We agree with Quincy's testimony that acknowledges that 16 A. Option 1 would impact a smaller number of customers and 17 NXXs. However, we also believe that the impact to 18 customers is subjective since a change in area code 19 will impact each customer on an individual basis. 20 Additionally, our companies agree with the position 21 advocated by the Department of Management Services 22 (DMS) that changing the Tallahassee LATA will have a 23 significant and far reaching impact on state government 24 and, in turn, our subscribers. 25

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If the Florida Public Service Commission does not adopt 10. Option 1A, do your companies have an alternative 2 3 position? Yes. In the alternative, we support an option 48. discussed at the industry meeting on 904 relief but not 5 presented as an option. 6 Please explain. 70. If the Commission rejects Option 1A, then we would 88. support a 3-way split with the Jacksonville and Daytona 9 LATAs each receiving a new NPA and Tallahassee, Panama 10 City, and Pensacola remaining 904. 11 12 This plan would allow the Tallahassee, Panama City and Pensacola LATAs to continue with the 904 NPA until 13 2006, the Jacksonville NPA would then exhaust in 2007 14 15 and Davtona in 2033. Note if Plan 1 is adopted then in two to three years, 16 BellSouth will be meeting again to split Jacksonville 17 and Daytona. 18 We feel this option would have the least long term 19 affect on the subscribers in all the LATAs and State 20 Government. 21 This option was discussed at all Industry meetings held 22 for 904 Relief, but for some reason was not formally 23 presented for consideration. 24 Are there additional reasons why your companies support 250. a three-way split alternative? 26

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Under a three-way split our companies would 1A. Yes. maintain the same NPA as Tallahassee. 2 Because there exists a strong community of interest between some St. 3 Joseph subscribers and Tallahassee, and it is essential 4 to our St. Joseph customers to maintain seven digit 5 dialing for local calls between their territory and 6 Tallahassee. 7

8Q. Isn't it true that seven digit dialing between St.
9 Joseph and Tallahassee can continue regardless of
10 whether the Panama City and Tallahassee LATAs have the
11 same NPA?

12A. Yes. The technology exists to allow for seven digit
dialing between LATAS. However, it would create an
inefficient use of NXX codes because codes would also
need to be protected to maintain local calling between
the Panama City and Tallahassee LATAS.

17Q. If the Commission adopts Option 2, do you have any 18 recommendations?

19A. Yes. If the Commission adopts Option 2, we agree with
Quincy's response in their testimony.

21Q. When should the area code relief be implemented?

We support the implementation time table set forth in
BellSouth's Petition. Permissive dialing should begin
February 24, 1997 and mandatory dialing should begin
February 23, 1998.

26Q. Please summarize your testimony.

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1A. St. Joseph, Gulf and Florala recommend that the
Commission adopt Option 1A. In the alternative the
companies support a three-way split. Both Options
provide NPA relief for the greatest period of time.
5Q. Does this conclude your testimony?

6A. Yes.

1	CEAIRMAN CLARE: And both those witnesses
2	are excused from testifying. Mr. Mathues?
3	MR. MATHUES: We would call Mr. Mayne.
4	CHAIRMAN CLARK: Go ahead.
5	
6	GLENN W. MAYNE
7	was called as a witness on behalf of the Department of
8	Management Services and, having been duly sworn,
9	testified as follows:
10	DIRECT EXAMINATION
11	BY MR. MATHUES:
12	<b>Q</b> Please state your name.
13	A My name is Glen Mayne.
14	<b>Q</b> And have you previously been sworn in this
15	proceeding?
16	<b>A</b> Yes, I have.
17	<b>Q</b> What's your business address?
18	A 4050 Esplanade Way in Tallahassee, 32399,
19	Building 4030, Suite 260.
20	Q How are you currently employed?
21	A I'm the director of the division of
22	communications within the Department of Management
23	Services.
24	<b>Q</b> Are you the same Glen Mayne who previously
25	filed testimony consisting of 9 pages in this

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1	proceeding?
2	λ Yes.
3	<b>Q</b> And were there four exhibits attached to
4	that testimony?
5	λ Yes.
6	<b>Q</b> And have you also filed revised direct
7	testimony in this proceeding?
8	λ Yes.
9	<b>Q</b> And was it your intention that the same
10	original four exhibits apply to the revised testimony?
11	A Yes.
12	MR. MATHUES: To the people in the room, I
13	apologize that those exhibits were not attached. I
14	have additional copies up here for anybody who needs
15	them.
16	Q (By Mr. Mathues) Does your revised
17	testimony include any corrections or revisions to your
18	initial testimony?
19	<b>A</b> Yes, it does.
20	Q And what corrections are necessary?
21	A On Page 6, Line 6, the data that we included
22	in the original version we found late last week was
23	incorrect, so we made those corrections and
24	resubmitted the testimony.
25	<b>Q</b> If I were to ask you the same questions
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today, would you give the same answers that are in 1 your revised testimony? 2 3 2 Yes. CHAIRMAN CLARK: Mr. Mathues, let me 4 interrupt you. As I understand what Mr. Mayne has 5 just said, the revised testimony as filed needs no 6 7 corrections. MR. MATHUES: That's correct. 8 CHAIRMAN CLARK: Okay. 9 MR. MATHUES: Other than the assembler's 10 error of not including the exhibits again. 11 CHAIRMAN CLARK: Okay. 12 MR. MATHUES: Chairman Clark, at this point 13 I would move the revised testimony of Mr. Mayne into 14 15 the record. CHAIRMAN CLARK: All right the prefiled 16 testimony of Mr. Mayne as revised, consisting of nine 17 pages, will be inserted in the record as though read. 18 (By Mr. Mathues) Mr. Mayne, do you have a 19 0 summary of your testimony? 20 CHAIRNAN CLARK: Mr. Mathues, let's make 21 sure we have the correct exhibits. Should the 22 exhibits attached to his testimony include GWM-1 23 through 9? 24 MR. MATHUES: No. They would be GWM-1 25

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through 4. There are late-filed exhibits as a result of his deposition, which I think Staff is going to get into, which are 1 through 11 and revised Late-filed 8 and 9. CHAIRMAN CLARK: But to be clear, the only exhibits attached to his testimony that he is sponsoring at this time as part of his testimony are GWM-1 through 4. MR. MATHUES: That's correct. CHAIRMAN CLARK: All right. We will mark them as Composite Exhibit 13. (Exhibit 13 marked for identification.) 

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REVISED TESTIMONY OF GLENN W. MAYNE 1 BEFORE THE 2 FLORIDA PUBLIC SERVICE COMMISSION 3 PETITION FOR NUMBERING PLAN 4 AREA RELIEF FOR 904 AREA CODE 5 BY BELLSOUTH TELECOMMUNICATIONS, INC. 6 DOCKET NO. 961153-TL 7 8 QUESTION: Please state your name and business address. 9 My name is Glenn W. Mayne. My business address is ANSWER : 10 Department of Management Services, Division of 11 Communications, 4050 Esplanade Way, Building 4030, 12 Suite 260, Tallahassee, Florida 32399-0950. 13 14 QUESTION: By whom are you employed, and what is your 15 16 position? I am employed by the Florida Department of ANSWER : 17 18 Management Services, Division of Communications, 19 as the Division Director. 20 QUESTION: Please summarize your background with the 21 Department of Management Services? 22 I have been Director for the Division of 23 ANSWER : Communications since 1985 and participated in the 24 design and implementation of the current SUNCOM 25

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Network as a fully integrated digital network that 1 carries voice, data, video, image and radio 2 signals. SUNCOM provides communications services 3 that link state agencies, universities, community 4 colleges, county governments, municipalities, and 5 6 libraries throughout Florida. 7 QUESTION: Do you have statutory authority to present 8 testimony on behalf of the State? 9 Section 282.102(21), Florida Statutes, outlines 10 ANSWER : the powers and duties of the Division of 11 Communications of the Department of Management 12 By statute the Division of Services. 13 Communications is charged with the responsibility 14 of presenting testimony before the Florida Public 15 Service Commission on behalf of state agencies on 16 issues relating to the State's communications 17 facilities and services. 18 19 QUESTION: What is the purpose of your testimony? 20 The purpose of my testimony is to present the 21 ANSWER : impact to state agencies if the 904 area code 22 23 changes for the Tallahassee Market Area. Specifically, there are two issues I want to 24 address: fiscal impact and community of interest 25

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considerations. 1 2 QUESTION: How do these issues affect state agencies? 3 The first issue, fiscal impact, will cause a ANSWER : 4 reallocation of tax dollars that otherwise would 5 be used to support ongoing programs and services. 6 More importantly, however, is the second issue, 7 community of interest considerations, and how a 8 904 area code change will interfere with the 9 ability of Florida's citizens and the general 10 public to communicate with Florida state 11 12 government in Tallahassee. 13 OUESTION: Explain how state agencies will be fiscally 14 impacted if the Tallahassee Market Area is removed 15 from the 904 area code. 16 If a new area code is assigned to the Tallahassee 17 ANSWER : Market Area, state agencies will incur expense not 18 only to reprogram private automatic branch 19 exchanges (PABXs), electronic key systems (EKs), 20 faxes, autodialers, etc. but also to reproduce and 21 redistribute public information. All these 22 expenses will take away from fixed revenue sources 23 for state agencies. State agencies do not have 24 opportunities to recover these costs through tax 25

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deduction relief as a business expense, increased
 prices, or other means that may be available to
 the private sector.

5 QUESTION: Please summarize the impact for reprogramming 6 equipment.

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The State has 340 PABXs and 1600 electronic key 7 ANSWER : systems throughout Florida. A conservative cost 8 estimate to reprogram this equipment's special 9 functions and features (speed call long list, 10 speed call short list, toll restriction, etc.) is 11 estimated to be \$500,000. Ultimately, this figure 12 could approach \$1,500,000, depending upon the 13 status of software configurations that provide the 14 North American Numbering Plan dialing scheme. In 15 addition, there are 176 consolidated systems 16 (ESSX, CentraNet, Centrex) serving some 128,000 17 stations that will have to be reviewed with 18 similar changes being made to the speed call lists 19 and special routing features. It is estimated 20 that this cost will be an additional \$160,000. 21 22 QUESTION: What other fiscal impact could a change in the 904 23

24 area code in the Tallahassee Market Area have on 25 state agencies?

1	ANSWER:	There will also be costs for reprinting and
2		redistributing public information by state
3		agencies. To illustrate potential fiscal impact,
4		I have a letter from the Division of Retirement
5		estimating \$200,000 to republish and redistribute
6		retirement publications. (Exhibit No. GWM-1) I
7		also have a letter from the office of the
8		Secretary of State estimating a cost impact of
9		\$60,000 to \$75,000. (Exhibit No. GWM-2) The
10		Department of Business and Professional Regulation
11		estimates costs at \$25,000 to reprint existing
12		forms and \$15,000 to make programming changes.
13		(Exhibit No. GWM-3) Given estimates for these
14		agencies, I can extrapolate among all agencies and
15		arrive at an overall estimated impact figure of
16		\$2,480,000.
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18	QUESTION:	You mentioned the community of interest
19		consideration as the major issue to state
20		agencies. Explain this concept.
21	ANSWER:	As the location for Florida's capital and state
22		government, the Tallahassee Market Area holds a
23		community of interest for 14 million Florida
24		citizens and the general public. There are
25		numerous state agencies that provide consumer

assistance in dealing with complaints, licenses, 1 registrations, permits, taxes, etc. The 2 Tallahassee Market Area is unique in that incoming 3 call volumes are high. On a typical business day, 4 the call volume into state government from the 5 public, external to Tallahassee and excluding any 6 800 traffic, exceeds 110,000 calls per day, which 7 equates to 2.2 million calls per month. It is the 8 great community of interest demonstrated by this 9 call volume that makes an area code change for the 10 Tallahassee Market Area disruptive and 11 12 undesirable. The letters from state agencies I have submitted as exhibits voice significant 13 concerns about the public confusion and irritation 14 that is likely to result with a 904 area code 15 change in Tallahassee. (Exhibit Nos. GWM-1, GWM-2, 16 and GWM-3) 17 18 19 QUESTION: Are you familiar with other area code changes in

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Florida and the impact to state agencies? ANSWER: There is an impact on state government with any area code change in Florida, but none of the previous changes are of the same magnitude as changing the area code for the state capital. From a state agency standpoint, the high community

of interest with outside calling areas statewide 1 and nationally does not exist in the other Florida 2 locations, as it exists for the state capital. 3 Many calls coming into Tallahassee for state 4 agencies are from callers who would not be aware 5 of the area code change and may be relying on 6 older, unrevised state information in placing a 7 call. 8 9 QUESTION: Have you had any experience with trying to change 10 the dialing habits of your SUNCOM customers in the 11 12 past? Yes, in fact we changed the off-net dialing plan 13 ANSWER : for our SUNCOM Network customers about one year 14 ago. That change required callers dialing a 15 public switched network (PSN) number to add a "1" 16 before dialing the 10-digit number. The Division, 17 in conjunction with the SUNCOM vendors, worked for 18 one year in preplanning, designing, testing, and 19 advertising this change. The results were still a 20 disaster for the first couple of weeks. 21 22 Electronic Key Systems, PABXs, fax machines, etc. 23 had to be reprogrammed, and in some cases the level of the generic program had to be upgraded. 24 Today the customers served by the Tallahassee 25

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SUNCOM switch are still dialing incorrectly on the 1 average of 1200 times per day. If this same 2 experience is encountered through a 904 area code 3 change to the capital city, then Florida's 4 citizens will be frustrated. I have a letter from 5 the State of Alabama that points out this was a 6 major issue with them during an area code change 7 in Montgomery two years ago. (Exhibit No. GWM-4) 8 9

10 QUESTION: Please summarize your testimony.

In my testimony I have addressed two issues that ANSWER : 11 impact state government should the Tallahassee 12 Market Area be removed from the 904 area code: 13 fiscal impact and the disruption to the public 14 based on a high community of interest with the 15 Tallahassee Market Area. I have addressed the 16 financial burden that will be born by state 17 agencies for reprogramming and redistributing 18 public information. I have also presented 19 information on the incoming call volumes that 20 exist in the Tallahassee Market Area on account of 21 state government. In closing, I would like to 22 emphasize one more point, that of service. State 23 government exists to provide a multitude of 24 services for its citizens. I am convinced that a 25

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1		change in the 904 area code would impact the
2		State's ability to provide quality service and
3		become a hard-to-heal sore spot of frustration for
4		Florida's citizens and the general public for
5		years to come.
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7	QUESTION:	Does this conclude your testimony?
8	ANSWER:	Yes.
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1	MR. MATEURS: May we proceed with his
2	summary?
3	CHAIRNAN CLARK: You may.
4	Q (By Mr. Mathues) Do you have a summary of
5	your deposition?
6	<b>A</b> Yes, I do.
7	Q Please.
8	<b>A</b> Thank you. Madam Chairman, Commissioners,
9	the Department of Management Services is charged by
10	Florida statutes with the responsibility of presenting
11	testimony before you, the Florida Public Service
12	Commission, to represent the interests of state
13	agencies on issues that relate to the state's
14	telecommunications services.
15	My testimony will not focus on the options
16	and plans available for 904 area code numbering
17	relief, but on the impact to state agencies if the 904
18	area code should change for the Tallahassee market
19	area.
20	I have significant concerns about
21	repercussions for state government in Tallahassee if
22	the 904 area code changes. One concern is the fiscal
23	impact of state agencies. State agencies will be
24	required to republish and reprint public information
25	and to reprogram equipment. The financial burden to
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1 accomplish this may appear very small in comparison to 2 the overall state budget. However, there still is a 3 fiscal impact.

This fiscal impact is not the real issue, in 4 my opinion. Agencies have hundreds of older 5 documents, plans and publications that have been out 6 for a number of years containing area codes and 7 telephone numbers of state agencies. These will still 8 be in the hands of the public. It is our observation 9 that these publications will continue to be used by 10 the public to access state government for a relatively 11 long period of time. 12

This brings me to my main concern removing 13 the 904 area code from the Tallahassee market area, 14 and that is the impact on the ability of Florida 15 citizens and the general public to communicate with 16 Florida State government in Tallahassee. As the 17 location for Florida's capital and state government, 18 Tallahassee holds a very high community of interest 19 for our 14 million citizens and the nationwide public. 20

There are numerous state agencies that provide public assistance in dealing with complaints, licenses, registrations, permits, taxes and other issues dealing with state government. On a typical business day the call volume into state government

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exceeds one 110,000 calls per day, and these calls are
 external to Tallahassee and exclude any 800 traffic.
 This equates to some 2.2 million calls per day from
 the public into state government.

Many calls coming from the Tallahassee state 5 agencies are of callers who would be unaware of the 6 area code change and may be relying on this older 7 information I've discussed in placing this call. It 8 is this great community of interest demonstrated by 9 this call volume that would make an area code change 10 in the Tallahassee market area, in our opinion, 11 disruptive and undesirable. 12

Even with a year-long permissive dialing, I am still uncomfortable thinking about the long-term implications that the 904 area code change would have on the calling public into Tallahassee for dealing with state government's business.

Based on our division's experience with the
Suncom network change in the off-net dialing plan that
occurred a year ago, have been absolutely amazed at
the dialing confusion that can occur.

In spite of our very concentrated efforts with the industry to preplan, test and advertise this change, the results were still a disaster for the first couple of weeks. Electronic key systems, PBXs,

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fax machines and data devices had to be preprogrammed.
 In some cases the level of the generic program had to
 upgraded.

Today the customers served by the 4 Tallahassee Suncom switch are still dialing ten-digit 5 numbers incorrectly on an average of 1,200 times a 6 day. With this many misplaced calls, Florida citizens 7 and the general public will be confused and frustrated 8 with an area code change. There's no doubt in my mind 9 that the quality of service provided by state 10 government will certainly be ill served by a decision 11 to remove the 904 area code from the Tallahassee 12 market area. 13 This concludes my summary. Thank you. 14 MR. MATHUES: Madam Chairman, we would 15 tender Mr. Mayne for cross examination. 16 CHAIRMAN CLARK: Mr. Erwin? 17 MR. ERWIN: I have no questions. 18 CHAIRNAN CLARK: Mr. Beatty? 19 MR. BEATTY: We have no questions. 20 21 CHAIRNAM CLARK: Mr. Wahlen? MR. WAHLEN: No questions. 22 CHAIRMAN CLARK: Mr. Herron? 23 MR. MERRON: No questions. 24 MS. RULE: No questions. 25

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1	CHAIRNAN CLARK: Staff?
2	MR. COX: Yes, Madam Chairman, we have a few
3	questions of the witness.
4	CROSS EXAMINATION
5	BY MR. COZ:
6	Q Mr. Mayne, I'm Will Cox appearing on behalf
7	of Commission Staff. Do you have before you now a
8	copy of Staff's exhibit labeled as GWM-5, consisting
9	of your deposition and Late-filed Exhibits 1 through
10	11 for this docket, and also GWM-7, which are the
11	revisions to the Late-filed Exhibits 8 and 9?
12	λ Yes.
13	<b>Q</b> Do Oyou have those before you?
14	λ Yes.
15	Q Do you have any corrections or modifications
16	to make to those exhibits?
17	X No.
18	MR. COX: Chairman Clark, Staff requests
19	that these two exhibits be marked together as a
20	composite exhibit for purposes of identification.
21	CHAIRMAN CLARK: You're requesting that
22	GWM-5 and GWM-7 be a composite exhibit?
23	MR. COX: Yes.
24	CHAIRMAN CLARK: Okay. I will label them as
25	Exhibit 14.

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1	(Exhibit 14 marked for identification.)
2	Q (By Mr. Cox) Mr. Mayne, I have several
3	questions regarding your direct testimony in this
4	docket. On Page 4 of your direct testimony, Line 12,
5	you indicate that it will cost \$500,000 to reprogram
6	speed call lists, speed call short lists, toll
7	restriction, et cetera, for state PBXs and key
8	systems.
9	Besides the speed call lists, speed call
10	short lists and toll restrictions, what other items
11	are included in this reprogramming cost?
12	A I don't know.
13	Q Will some of this reprogramming be handled
14	by state employees?
15	A I think that there's a possibility that some
16	of it would, yes.
17	<b>Q</b> Do you have any idea how much of that would
18	be handled by state employees?
19	No, I really don't.
20	Q Would DMS employees handle any of these
21	reprogramming requirements?
22	X Yes. I think there are there's at least
23	one PBX that I recall within DMS, and we probably
24	would have some of our employees working on that one.
25	<b>Q</b> And that is all that DMS would handle, to
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your knowledge? 1 That's the only one that I can think of 2 3 right now. Could you explain to me what is required as 4 0 far as time and cost and labor to reprogram these 5 6 functions? That's all in the exhibits we submitted to 7 you. I don't have that in front of me. 8 To your knowledge, is it a software change 9 Q or a hardware change? 10 Best of my understanding, it's mostly 11 12 software. My next question refers to your Late-filed 13 Q Deposition Exhibit Numbers 3, GWM-5 on Page 86, 14 15 Composite Exhibit 14. 16 A Page 86? Page 86 you state that a conservative 17 Q estimate to reprogram each PBX and each key system 18 would be \$300.00 and \$250.00, respectively. Can you 19 20 explain why you believe this is a conservative estimate? 21 No, I can't. This was prepared by my Staff, 22 A 23 and I did not discuss that with them. 24 You stated earlier that some of the Q reprogramming costs would be handled by state 25

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employees. Did you take that into consideration when 1 you developed your estimate of the \$500,000 for this 2 || type of preprogramming? 3 My recollection in talking to Staff is that 4 was taken into consideration, and it was based on some 5 average salary figures that we had, yes. 6 Next question, I want to refer you to Page 4 7 0 of your direct testimony, Line 13. With regards to 8 this \$500,000 figure that we were just discussing, you 9 state that the \$500,000 figure could approach 10 \$1,500,000; is that correct? 11 To the best of my knowledge. 12 Why would that approach \$1,500,000? 13 0 That would be contained also in the 14 late-filed exhibits that I asked Staff to put together 15 16 for you folks. My next question refers again to your 17 Q Late-filed Deposition Exhibits, Number 5 of GWM-5 on 18 Page 88, and that's Composite Exhibit 14. On Page 88 19 you indicate that the increase from the \$500,000 to 20 21 the \$1,500,000 is due to the need for a software upgrade for key systems that cost \$1,500 in order to 22 provide for the North American number plan dialing 23 scheme, which is required if the systems are 24 reprogrammed with the call restriction. 25

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Could you explain what you are referencing 1 when you say "to provide the North American numbering 2 plan dialing scheme"? 3 No, I can't. That's why I asked my Staff to 4 5 prepare this for you. You state that the software upgrade is 6 0 required if the key systems are programmed with the 7 call restriction. Could you explain what this calling 8 restriction is? 9 No, sir, I can't. 10 2 Again in the late-filed deposition exhibits 11 0 you indicate that approximately half of the electronic 12 key systems will need this \$1,500 software upgrade. 13 To the best of your knowledge, is this correct? 14 To the best of my knowledge, it is. 15 Do you know how many interchangeable NPAs 16 Q have been implemented in the North American numbering 17 18 plan? No, sir. 19 Subject to check, would you agree that there 20 0 are greater than 50 interchangeable NPAs which have 21 been implemented? 22 I wouldn't have any idea. 23 I'd like to refer you right now to Exhibit 24 Q Number 7 from this proceeding. Do you have a copy of 25

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that before you? 1 2 Yes. If you look closely at this exhibit, you'll 3 Q note that there are greater than 50 interchangeable 4 NPAs in existence in this country at this time. 5 I'm sorry. I'm looking at this Exhibit 6 . Number 7 that you gave me? 7 Yes, with the list of area codes. 8 0 I don't see any list listing --9 The interchangeable area codes on this 10 0 11 exhibit are those that are underlined. Are you 12 looking at Exhibit 7? 13 I'm looking at the Exhibit 7 that's got the 2 changes that we made to the late-filed exhibits. 14 15 Okay. This is Exhibit 7 for this proceeding. Q Staff will provide you with a copy at this time. And 16 if you'll note, on this exhibit there are a number of 17 area codes listed. Those underlined are those that 18 are interchangeable area codes. As you can see, there 19 are a number of interchangeable area codes included 20 21 there. 22 2 Okay. In your late-filed exhibit you noted that 23 0 approximately half the key systems would need the 24 required upgrade. Could you explain how these systems 25

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are making calls to the existing interchangeable NPAs 1 2 today? No, sir, I can't. 3 . CHAIRMAN CLARK: Mr. Mayne, you would agree, 4 though, to the extent somebody who uses a phone hooked 5 up to one of those systems wants to call one of these 6 area codes in Plorida the 352 or the 361, that the 7 code -- the PBX or the key system would have to be 8 9 upgraded? WITNESS MAYNE: Yes. Is that what I was 10 11 being asked, Madam Chairman? CHAIRMAN CLARK: I believe so. Maybe I --12 WITHESS MAYNE: I'm sorry. I did not 13 interpret it that way. I'm -- . 14 (By Mr. Cox) That was part of the 15 question. The question actually referred to the fact 16 that since there have been a number of interchangeable 17 area codes already implemented, that the key systems 18 in existence now would have already needed the change 19 required for interchangeable area codes. Is the 20 21 question clear now, Mr. Mayne? I understand what you're saying, and I 22 2 23 honestly don't know. The next question refers to your direct 24 0 testimony submitted in this docket on Page 4, Line 21. 25

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1	Line 21 you estimate that it will cost \$160,000 to
2	upgrade 176 consolidated systems such as ESSX,
3	Internet and CENTREX. Who will be responsible for
	handling these upgrades?
5	A That would be the industry that we acquire
6	those services from.
7	Q So would that be the local exchange company?
8	A Yes.
9	Q To your knowledge, will the local exchange
10	company handle these upgrades for free, or do you
11	believe that they will charge you for these upgrades?
12	<b>A</b> I don't know.
13	CHAIRMAN CLARK: Mr. Mayne, then if you
14	don't know whether or not you'll be charged, does that
15	affect your cost estimates?
16	WITNESS NAYNE: No. The cost estimate was
17	based on I asked my Staff to go back and take a look
18	at our agreements that we have with the local exchange
19	companies and try to come up with a cost estimate on
20	that. Whether or not we could negotiate that away or
21	change it in some fashion, I don't really know.
22	CHAIRMAN CLARK: ESSX is a service you
23	purchase from a local exchange company, would that
24	be
25	WITNESS MAYNE: That's correct.

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1	CHAIRNAN CLARK: And as I understand it, it
2	would be that system would have your toll
3	restrictions and speed call short list and things like
4	that. It could be part of that system?
5	WITNESS MAYNE: That's my understanding,
6	yes.
7	CERIENAN CLARE: And if an area code change
8	was made that affected Tallahassee, you don't know if
9	the local company who provides you with ESSEX would
10	charge you for making the change to their ESSEX
11	service, do you?
12	WITNESS MAYNE: No, ma'am, I really don't.
13	I asked my Staff to go back and research this issue,
14	and this is what they gave me. I'm not in-depth
15	knowledge on those tariffs as to whether that would be
16	something that would be covered with the charge or
17	not. I really don't
18	CHAIRMAN CLARK: Okay.
19	Q (By Mr. Cox) My next question refers again
20	to your responses in the late-filed exhibit
21	Late-filed Deposition Exhibit GWM-6, Composite Exhibit
22	14, and that's GWM-5, Page 89. You indicate that a
23	conservative time estimate to change the speed call
24	lists and special routing feature is 10 to 15 minutes,
25	or an estimated labor cost of \$2.50 per line. Why do

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1 you believe this is a conservative time estimate?

2 A This is what my Staff figured would -- that 3 it would take on the outside to make those types of 4 changes, and that's what they put together.

5 Q Do you have any idea of the basis for the 6 estimated labor cost of \$2.50 per line?

7 A In discussing this with Staff, my
8 understanding is they went back and they used some
9 average salaries within state government to arrive at
10 that calculation.

11 COMMISSIONER GARCIA: Maybe on some of these 12 issues that you don't have background on, maybe you 13 could supply us with a late-filed exhibit, because I 14 think Staff wants to get at some of your numbers as a 15 general indexing of where you are with some of this.

16 WITNESS NAYNE: Yes, sir, we would be happy 17 to do that. We tried to do that this time around, and 18 this came up in the depositions, and I'm being asked a 19 lot of things that, quite frankly, I don't have the 20 details on, and I asked staff to put this -- my staff 21 to put this together for them.

We'd be happy to go in into whatever -- ever
details that you all want. However, I've already
stated that the cost is not the real issue here.
After looking at this and doing some rough

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	approximations, we can pick at these from now until
	eternity, and I don't think it's going to get at the
3	real issue that we're concerned about, Commissioner.

(By Mr. Cox) On Page 5 of your direct ٥ testimony, you state that the Division of Retirement 5 estimates that it will cost them \$200,000 to republish 6 and redistribute retirement publications. Referring 7 you to the exhibit that you have attached to your 8 direct testimony, including the letter from the 9 Division of Retirement, doesn't this letter from the 10 Division of Retirement state that it would cost them 11 \$200,000 if the reprinting was done all at once? 12

A That's correct.

14 Q Is it your understanding that there would be 15 a transition period for the implementation of a new 16 area code?

17 A You mean a permissive dialing period?
18 Q Yes.

19 **A** Yes.

I

13

20 Q If that is the case, would it be necessary 21 for the Division of Retirement to reprint all of its 22 publications at once?

23 A I would not think that they would have to do
24 them all at one time, no, sir.

25 Q On Page 5 of your direct testimony you state

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1	that given these estimates of cost for these agencies,
2	the agencies that you used to extrapolate your figure,
3	that you can extrapolate among all agencies and arrive
4	at an overall estimated impact figure of \$2,400,000.
5	λ Yes.
6	<b>Q</b> And you have sought to explain this
7	extrapolation in your late-filed exhibits; is that
8	correct?
9	A Yes.
10	Q How many agencies, just for my information,
11	now are included in that extrapolation?
12	A I believe we used 31 agencies to arrive at
13	that.
14	Q And how many state agencies currently exist?
15	A Thirty-one.
16	Q So the figures you've received figures
17	from all 31 agencies to arrive at this figure?
18	A No, I did not. I extrapolated the
19	information that I received from three agencies and
20	used that to try to get some sort of a feel for what
21	impact it would be on all 31 agencies.
22	CHAIRMAN CLARE: Mr. Mayne, where is that in
23	this exhibit?
24	WITNESS MAYNE: Where is what, Madam
25	Chairman?
8	

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 1
 CHAIRNAN CLARE: Maybe I misheard. I

 2
 thought there was some further information documenting

 3
 how you did your extrapolation to get to the two and a

 4
 half million - 

WITNESS MAYNE: If you look at this Exhibit 5 GWM-5 and you look on Page 91, what we did is we 6 listed there the three agencies that we got in contact 7 with and that were willing to provide us with some 8 numbers in the time frame we had to deal with, and 9 then we took an average of those and then we 10 multiplied that by the 31 agencies to get a rough 11 approximation of what we could be going through. 12

Then we multiplied that by 80%, or looked at a 20% reduction, to take into account those smaller agencies that would obviously have a different calling pattern.

17 COMMISSIONER KIESLING: Mr. Mayne, I have a question on that. Given that the \$200,000 estimate by 18 the Division of Retirement is only if it's done all at 19 one time -- which there's no evidence it shows it 20 21 would have to be done at one time, it could be done over the period of phase-in -- by the time you do 22 averaging, doesn't that throw your number off? 23 WITNESS MAYNE: Oh, it certainly does, and 24

at the time we put this together, we had a relatively

25

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short time fuse to work on. And my question to these
 agencies was what happens if the area code changes,
 what are you going to have to do.

At the time we were not totally aware of the permissive dialing. That's why I say that the cost impact really is not the major issue here. We tried to put together a very rough estimate of cost, just tried to get a feel for what would happen to state government. And I think you're absolutely correct; this is a worst case number.

11 COMMISSIONER RIESLING: Would you agree with 12 me that it's even beyond a worst case number in the 13 sense that the underlying assumption that supports the 14 \$200,000 is not a correct assumption?

WITNESS MAYNE: There's a good possibility
 of that, yes, ma'am.

17 CONNISSIONER KIESLING: Thank you.
18 Q (By Mr. Cox) Mr. Mayne, I have one further
19 question along this line. You just stated that you
20 reduced the total cost reduced by a percentage to take
21 into account the different calling patterns by some of
22 the smaller agencies.

23 A Yes.

24 Q Could you explain why different calling
25 patterns would change the cost of implementing a new

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1 area code?

2 A I think that would -- what we were basing 3 that on is that would be those agencies that would not 4 have as many publications going out, that didn't have 5 that much interaction with the public is what we were 6 trying to do there.

7 Q I'm still not quite understanding the
8 relationship of the publications to calling patterns.

The smaller agencies we felt like would be 9 2 receiving less calls than some of these that we 10 called. We called the ones that really had the high 11 volume, the ones that have the most traffic coming 12 through our directory assistance, and so we recognized 13 that some of the smaller agencies would not have that 14 many calls and would probably have a much less impact 15 16 on them.

17 Q When you were requesting cost data from the 18 state agencies, did any of the agencies indicate that 19 there would be no cost for implementing a new area 20 code in Tallahassee?

21 A I had one of the agencies I talked to that
22 was on the high volume list that said they didn't
23 think it would have any impact on them; that's
24 correct.

Q Which agency was that?

25

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Department of Highway Safety and Motor 1 2 Vehicles. Did you include that agency in your 3 Q extrapolation discussed above? 4 Yes, we did, by the formula we used. The 5 2 reason that we have that like that is we had to make 6 that calculation before 1 finally got some input from 7 8 them. Would the state incur some of the costs that 9 Q we've discussed earlier today no matter where a new 10 area code would be implemented? 11 12 Yes. I would think some of that would be in 13 effect, yes. What would some of those costs be? 14 Q Well, I think if you've got some district 15 16 offices from some of the agencies located in another area and that area code changed, you could have to 17 18 have some reprint dealing with that. Do you have any estimates on those costs? 19 0 20 No, I don't. 21 Do you know or have an estimate on the cost 0 that the state would occur if the new area code were 22 implemented in the Jacksonville and Daytona LATA? 23 24 No. Would you agree that all business and -- all 25 ٥

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	Î.
1	business customers would incur some costs for
2	implementing a new area code that affected their area?
3	A I think that's true.
4	Q I'd like to refer you to Page 5 and 6 of
5	your direct testimony. You did state that the
6	Tallahassee market area holds the community of
7	interest for 14 million Florida citizens and the
8	general public, and that there are numerous state
9	agencies that provide consumer assistance in dealing
10	with complaints, licenses, registrations, permits,
11	taxes, et cetera. Do you know how many state agencies
12	have regional offices?
13	A Not all of them. I know some of them, but
14	not all of them.
15	Q Do you have any idea what percentage that
16	might be?
17	No, I really don't.
18	Q Do you know how many state agencies use 800
19	numbers for incoming calls from consumers or citizens?
20	A It would just be a guess on my part.
21	Q Do you have any estimate on that?
22	A I would think that a relatively high
23	percentage of them have at least some form of 800
24	number, probably 70% or so, but that's just a guess.
25	So in your opinion how would most customers
1	

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1 get telephone information for contacting a state
2 agency?

3	A I'm sorry. What question are you asking?
4	<b>Q</b> The question I'm asking is, how would most
5	consumers get the required telephone information that
6	they would need for contacting a state agency?
7	A Oh, I would think it would come from a
8	variety of sources. That's one of our big concerns,
9	is a lot of documents floating around with numbers
10	embedded within the text is one of our biggest
11	concerns. They've got a variety of sources they can
12	look at. They can look at directory assistance. They
13	can look at blue pages. They can look at
14	publications. They can look at a wide variety of
15	information to get telephone numbers.
16	Q So you would agree that there would be quite
17	a few that would utilize directory assistance and blue
18	pages and basically telephone books?
19	<b>A</b> I would think so.
20	Q Could you look at Exhibit GM GWM-6, which
21	is Exhibit 3 in this proceeding. Staff has taken two
22	excerpts from two different telephone books, one from
23	Miami and another from ALLTEL. Could you look at the
24	government listings there and tell me how many
25	telephone numbers are listed that have a telephone
0	1

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number for a Tallahassee office, first from Miami and 11 then for ALLTEL? 2 This copy is kind of blurry here. You want 3 me to look for all of them that are Tallahassee 4 5 numbers? Are there any that seem to be dialing into 6 0 the Tallahassee area? I guess by way of a 904 area 7 code is what you would look for. 8 No, there don't seem to be any. 9 . Ny last set of questions refers to Page 6 of 10 0 your direct testimony, Line 10. In Line 10, Page 6 of 11 your direct testimony you state that the letters from 12 the state agencies attached to your testimony voice 13 significant concerns about the public confusion and 14 15 irritation that is likely to result with the 904 area code change in Tallahassee, and I believe you 16 discussed that in your summary here today. Isn't some 17 of this concern raised by these agencies minimized if 18 the agency has a regional office? 19 I think some of it could be minimized there, 20 but let me go back and reflect on what we're looking 21 at here with the 110,000 calls a day that are coming 22 in -- which we provided in this exhibit and updated --23 that reflect those calls that come from -- not from 24 800 calls -- or not from Suncom, but come directly in 25

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1 from the public.

And what we've done is we've gone back to 2 our own change, and we've looked at a one-digit change 3 that occurred a year ago, and taken some pretty 4 concise measurements on what is the number of 5 misdialings that we have a year after permissive 6 dialing. What we're seeing is that the total dialing 7 area is still on the order of 2.7%. If you apply that 8 to these incoming calls, we can have about 3,000 9 misdialed calls a day coming in one year after 10 permissive dialing, if indeed this same trend goes 11 back. 12

Now, if you go back to when we first cut 13 over and first came off of permissive dialing, we went 14 back and checked some of the data, and it looks like 15 we're up on the order of 10%. So if you take that and 16 apply that to this 110,000 calls coming from the 17 public, it is conceivable that we could have somewhere 18 on the order of 9,000 to 3,000 misdialed calls a day 19 coming in during that first year after permissive 20 21 dialing.

Now, one can take the argument, well, it
does not apply, because what I'm dealing with are
numbers of the Suncom network which only reflect state
and local government gualified users. However, we're

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1 talking about human nature here, and I think it's 2 reasonable to at least try to project that out and see 3 what level of magnitude that you've got.

You mentioned earlier that you figured cut 4 0 the amount of numbers that would be misdialed or 5 incorrectly dialed. Do you have any idea how many of 6 those incorrectly dialed numbers would be due to the 7 failure to dial a 1 before the area code and number? 8 I think that's the majority of them, but I'd 9 2 have to go back and do some more research; but my gut 10 feel would be that would be the majority of it. 11

12 Q When a new area code is implemented, is
13 there a intercept placed on the NXXs that have changed
14 after permissive dealing is over?

A My understanding is there is.

15

16 Q If that's the case, wouldn't this minimize
17 some of the confusion and irritation that consumers in
18 Florida would undergo?

19 A I don't know. Dealing with the public you
20 get an awful lot of calls after folks hit that two or
21 three times. Then they get rather frustrated and they
22 can come at you from another direction. That's been
23 my experience.

24 Q Back to that issue of the incorrectly dialed
25 numbers. Isn't some of the reason for the dialing

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problems is that you change the number of digits 1 dialed and not just the number you are dialing? 2 We did change the number of digits that were 3 dialed on the Suncom call, yes; and that's definitely 4 part of the problem. But I would add, that's a 5 one-digit change we had. 6 We spent a lot of time talking and trying to 7 train folks. In dealing with an area code change, 8 you're really talking about changing three digits that 9 the public has to deal with. 10 Mr. Mayne, do you know how many new area 11 0 codes have been implemented in Florida over the past 12 13 two years? 14 2 Not exactly. 15 Would you agree, subject to check, that 0 there have been several? 16 17 Oh, yes. Would you agree that most customers in 18 0 Florida have been affected, either directly or 19 indirectly by an area code change in the past two 20 21 years? 22 2 Probably so, yes. 23 Then wouldn't it be reasonable to believe 0 that most customers in Florida would understand the 24 need for new area codes and understand that if the 25

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1 state -- and they would understand that the state
2 might need to change their area code?

A I think they would understand the need for changing the area code to get more telephone numbers. I think one could also make an argument for they may say, why in the devil did we change the area code of the capital city, because that's where we have to call guite often.

9 Q (Pause)

CONNISSIONER GARCIA: While they're down, 10 let me just ask you about the public perception, not a 11 technical question. Why does the government get to 12 keep their area code while we here in Jacksonville or 13 II somewhere else have to exchange our area codes, or 14 15 Broward County or wherever it may be in the state? You do understand the sort of antigovernment feeling 16 that there is sometimes out there? 17

Yes, sir, I do. I'm very much aware of 18 2 that. And I think one of the issues we've tried to 19 address in dealing with that is going back and looking 20 and try to see exactly how many of these calls do we 21 22 have coming in here based on the size of population that we have in this town. And it's our opinion that 23 we still reflect a pretty good size community of 24 interest here in Tallahassee, and these 2.2 million 25

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1	calls a month, based on our population size, leads us
2	to feel that that's still a reasonable case to take.
3	Q (By Mr. Cox) Mr. Mayne, Staff just has one
4	final question. That was regarding the figure that
5	you just discussed earlier, how you extrapolated the
6	110,000 calls per day, two million per year. Now,
7	does that figure include Suncom numbers?
8	A I think we went back to the exhibit and took
9	that out. Let me see if I can one of these pieces
10	of paper that you handed me I think had that on it.
11	If you look at your piece of paper called ID
12	GWN-7 that you gave me earlier
13	Q Yes.
14	A and then look at the third page in that
15	document, the one that said "Late-Filed Exhibit GWN-8,
16	this is the one that we had to update based on some
17	erroneous communications we had with our switch
18	engineers.
19	What we tried to do there was put all of the
20	data down, and we subtracted out the local traffic.
21	We also took out the nonstate numbers and then removed
22	the Suncom numbers and the 800 numbers. So when we
23	arrived at that 2.2 million, I believe that we took
24	out everything except that would be coming into the
25	public. That's what were trying to arrive it. So I

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think this exhibit answers your questions. 1 MR. COX: Thank you, Mr. Mayne. That 2 concludes Staff's questions. 3 CHAIRMAN CLARK: Commissioners, do you have 4 any questions? Redirect, Mr. Mathues? 5 MR. MATHUES: I have no redirect, but I, in 6 a housekeeping move, want to make sure that I had 7 moved Exhibits 1 through 4 which were a part of the 8 direct testimony. 9 CHAIRMAN CLARK: All right. GWM-1 through 10 4, which are identified as Exhibit 13, will be entered 11 in the record without objection. 12 (Exhibit 13 received in evidence.) 13 MR. MATHUES: Thank you very much. 14 MR. COX: Chairman Clark, Staff moves 15 Composite Exhibit 14 into the record -- and requests 16 that Composite Exhibit 14 be moved into the record. 17 CHAIRMAN CLARK: Composite Exhibit 14 will 18 be entered in the record without objection. Thank 19 20 you, Mr. Mayne. (Exhibit 14 received in evidence.) 21 CHAIRNAN CLARK: Mr. McCabe. 22 MR. BEATTY: Madam Chairman, can I approach 23 for a brief moment? 24 25 COMMISSIONER KIESLING: Sure.

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MR. ERWIN: While he's doing that, I'll go 1 and see if I can find my witness. 2 CHAIRMAN CLARK: Just for the record, 3 Mr. Beatty will be excused from further appearance 4 here at this hearing, and I suppose Ms. White will 5 take over; is that correct? 6 MS. WHITE: That's correct. 7 CHAIRNAN CLARK: Mr. Erwin. 8 9 THOMAS M. MCCABE 10 was called as a witness on behalf of Quincy Telephone 11 Company et al and, having been duly sworn, testified 12 13 as follows: DIRECT EXAMINATION 14 15 BY MR. ERWIN: Could you please state your name and address 16 Q and affiliation, please? 17 Thomas M. McCabe, P.O. Box 189, Quincy 18 2 Florida, 32353-01899, and I'm employed by TDS Telecom, 19 the parent company of Quincy Telephone Company. 20 Mr. McCabe, did you prepare and file in this 21 Q 22 docket prefiled testimony? 23 Yes, I did. 24 And if I were to ask you the same questions Q under oath today that you answered in your prefiled 25

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testimony, would your answers be substantially the 1 2 same? 3 Yes. MR. BRWIN: I would request that the 4 testimony be inserted in the record as though read. 5 CHAIRMAN CLARK: I'm having trouble with 6 7 "substantially the same." (By Mr. Erwin) Would they be exactly the 8 Q same, Mr. McCabe? 9 10 Yes. . CHAIRMAN CLARK: All right. The prefiled 11 direct testimony of Mr. McCabe consisting of 6 pages 12 will be inserted in the record as though read. 13 MR. ERWIN: You might always find a 14 grammatical error or something. 15 16 17 18 19 20 21 22 23 24 25

## FLORIDA PUBLIC SERVICE CONNISSION

# BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION PREPARED DIRECT TESTIMONY OF THOMAS M. MCCABE

1 Q.	Please state your name and business address.
2 <b>A</b> .	My name is Thomas McCabe. My business address is P. O.
3	Box 189, Quincy, Florida 32353-0189.
4 Q.	By whom and in what capacity are you employed?
5 <b>λ</b> .	I am employed by TDS Telecom, the parent company of
6	Quincy Telephone Company as Manager, External
7	Relations.
8 Q.	Please describe your background and experience.
9 A.	I am a graduate of the University of North Carolina at
10	Charlotte with a B.A. in Economics. I have been
11	employed at TDS Telecom since December 1995, as
12	Manager, External Relations for Florida and Georgia.
13	Prior to joining TDS telecom, I worked as a
14	telecommunications consultant with New Paradigm
15	Resources Group located in Chicago, Illinois. From
16	1986 to April 1995, I was employed by the Florida
17	Public Service Commission where I held various
18	positions in the Division of Communications and the
19	Division of Research and Regulatory Review.
20 Q.	What is the purpose of your testimony?
21 <b>A</b> .	The purpose of my testimony is to present Quincy
22	Telephone Company's position on the three options that
23	have been presented to the Florida Public Service
24	Commission for providing area code relief in the 904

1 numbering plan area.

1	numbering plan area.
2 Q.	Was the industry able to reach a consensus on the
3	relief options available for the 904 NPA?
4 A.	Yes. The industry reached a consensus that the 904 NPA
5	should be split along LATA boundaries. However, the
6	industry was not able to reach a consensus on which
7	LATAs should be split from the 904 NPA.
8 Q.	Can you please describe the three options that have
9	been promoted by the industry code holders for
10	splitting the 904 NPA along LATA boundaries?
11 <b>A</b> .	Yes. The three options proposed by the industry code
12	holders are:
13	Option 1: Assign new NPA to Pensacola, Panama City,
14	and Tallahassee LATAs,
15	Option 1A: Assign new NPA to Jacksonville and Daytona
16	LATAs, and
17	Option 2: Assign new NPA to Pensacola and Panama City
18	LATAS.
19 Q.	Can you please explain the industry objectives in
20	providing NPA relief?
21 <b>A</b> .	Yes. The industry objectives are 1) to provide the
22	longest relief period, 2) minimize number changes, and
23	3) minimize technical and operational impacts. These
24	objectives are consistent with the ICCF NPA Code Relief
25	Guidelines.

1 Q.	In evaluating the various options for relief, what is
2	Quincy Telephone Company's position regarding
3	implementation of a new NPA along LATA boundaries?
4λ.	Quincy Telephone Company supports option 1A, which
5	assigns a new NPA to the Jacksonville and Daytona
6	LATAS.
7 Q.	Do you believe that Option 1A is consistent with the
8	industry objectives?
9 A.	Yes. As stated in BellSouth's petition for approval of
10	Numbering Plan Area (NPA) relief for the 904 area
11	codes, with respect to exhaust dates, the impact to the
12	respective LATAs would be the same under Options 1A and
13	Option 1. Thus, Option 1A meets the industry objective
14	to provide the longest relief possible.
15 Q.	Isn't it true that Option 1 best meets the industry
16	guidelines to minimize number changes?
17 <b>A</b> .	Quincy Telephone Company acknowledges that Option 1
18	would impact a smaller number of customers and NXXs.
19	However, we believe that the impact to customers is
20	subjective since a change in area code will impact each
21	customer on an individual basis. Additionally, Quincy
22	Telephone Company agrees with the position advocated by
23	the Department of Management Services (DMS) that
24	changing the Tallahassee LATA will have a significant
25	and far reaching impact on state government.

Q. If the Florida Public Service Commission does not adopt
 Option 1A, does Quincy Telephone Company have an
 alternative position?

4 A. Yes. In the alternative, Quincy Telephone Company
supports Option 1.

6 Q. Please explain.

If the Commission rejects Option 1A, then by adopting 7 A. Option 1 the Commission will still be able to provide 8 relief for the greatest period of time. Under Option 1 9 the 904 NPA for Jacksonville and Daytona LATAs would be 10 expected to exhaust in September 2002. The 850 NPA for 11 Pensacola, Panama City and Tallahassee LATAs would be 12 expected to exhaust in November 2006. If the 13 Commission adopts Option 2, the 904 NPA would be 14 expected to exhaust in October 2000 and the industry 15 will be back before the Commission within the next two 16 years to prepare for another NPA split. 17 Are there additional reasons why Quincy Telephone 18 Q. Company supports Option 1 as an alternative? 19 Quincy Telephone Company could support Option 1 20 A. Yes. because the company would maintain the same NPA as 21 Tallahassee. Because there exists a strong community 22 of interest between Quincy and Tallahassee, it is 23

essential to our customers to maintain seven digit
dialing for local calls between Quincy and Tallahassee.

4

Isn't it true that seven digit dialing between Quincy 1 0. and Tallahassee can continue regardless of whether the 2 Panama City and Tallahassee LATAs have the same NPA? 3 Yes. The technology exists to allow for seven digit 4 A. dialing between LATAs. However, it would create an 5 inefficient use of NXX codes because codes would also 6 need to be protected to maintain local calling between 7 the Panama City and Tallahassee LATAs. 8

If the Commission adopts Option 2, does Quincy 9 Q. Telephone Company have any recommendations? 10 11 A. Yes. If the Commission adopts Option 2, Quincy Telephone Company requests that the Commission require 12 13 the necessary codes be protected to allow for seven digit dialing for local calls between the Panama City 14

and Tallahassee LATAs. We would request that these 15 codes be protected for as long as possible. 16

When should the area code relief be implemented? 17 Q. Quincy Telephone Company supports the implementation 18 A. time table set forth in BellSouth's Petition.

Permissive dialing should begin February 24, 1997 and 20 mandatory dialing should begin February 23, 1998. 21

Please summarize your testimony. 22 0.

19

Quincy Telephone Company recommends that the Commission 23 A. adopt Option 1A. In the alternative Quincy Telephone 24 Company supports Option 1. Both Options 1 and 1A 25

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provide NPA relief for the greatest period of time.
 Additionally, both Options 1 and 1A will have a
 minimal, if any, impact on local calling
 associated with extended area service.
 Does this conclude your testimony?
 A Yes.

1 Q (By Mr. Erwin) Mr. McCabe, do you have a 2 summary of your testimony?

**A** Yes, I do.

3

Do you care to make that at this point? 4 0 Quincy Telephone Company recognizes that any 5 2 of the three options outlined in BellSouth's petition 6 7 and the option recommended by St. Joe Telephone Company will have an adverse impact on customers and 8 understands the desire to minimize the impact on the 9 10 fewest numbers of customers.

Quincy Telephone Company recommends that the Commission adopt Option 1A, which would assign the new area code to Jacksonville and Daytona LATAS. In the alternative, Quincy Telephone Company can support Option 1, which would assign the new area code to Tallahassee, Panama City and Pensacola LATAS.

17 This option would ensure that the
18 seven-digit dialing pattern between Tallahassee and
19 Quincy would be preserved. This is extremely
20 important to Quincy Telephone Company and its
21 customers because of the strong community of interest
22 between Quincy and Tallahassee.

Additionally, Quincy Telephone Company
supports -- can support the option presented by
St. Joe by Mr. Bowden on the use of three area codes.

FLORIDA PUBLIC SERVICE COMMISSION

Did you have anything additional that you 0 1 wish to add to your testimony that was not prefiled? 2 3 No. MR. BRWIN: I tender the witness for 4 cross-examination. 5 CHAIRMAN CLARK: Ms. White. 6 7 CROSS EXAMINATION 8 BY MS. WHITE: Good after, Mr. McCabe. I just have a few 9 0 questions for you today. Mr. McCabe, are you familiar 10 with the ICCF NPA code relief guidelines? 11 12 Yes. And I believe on Page 2 of your testimony, 13 0 Lines 21 through 23, you talk about the industry 14 objectives for an NPA split, which are to provide the 15 longest relief period, minimize number changes and 16 minimum technical and operational impact. Do you 17 agree with those industry objectives? 18 19 Yes. And would you agree that -- well, according 20 Q to your testimony, those objectives are consistent 21 with the guidelines; is that correct? 22 The guidelines offered by the ICCF, yes. 23 Now, I'm not quite sure I understand what 24 Q you're supporting here, but let's take the first one. 25

FLORIDA PUBLIC SERVICE COMMISSION

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1	I think your first choice is Option 1A; is that
2	correct?
3	A Yes, it is.
4	Q And that's the option which assigns a new
5	NPA to Pensacola, Panama City, and Tallahassee; is
6	that correct? No, I'm sorry.
7	A No.
8	<b>Q</b> I apologize. I'm confusing myself. That's
9	the option that assigns a new NPA to Jacksonville and
10	Daytona Beach.
11	A That's correct.
12	<b>Q</b> And then the 904 would remain with
13	Tallahassee, Pensacola and Panama City?
14	A Yes.
15	<b>Q</b> And would you agree under that option that
16	the 904 area code would exhaust in 2006?
17	A Yes.
18	<b>Q</b> And would you agree that the new NPA for
19	Jacksonville and Daytona would exhaust in 2002?
20	A Yes.
21	<b>Q</b> Now, Option 1A, would you agree that
22	Option 1A affects the greatest number of subscribers?
23	A I would agree that it does.
24	<b>Q</b> And would you agree that Option 1A affects
25	the greatest number of NXXs?
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1	A Yes.
2	<b>Q</b> And that is that consistent with the NPA
3	code relief guidelines?
4	A I guess the answer would be no, but I think
5	that these are just guidelines. At the time that we
6	filed our testimony, the guidelines that were laid out
7	before us at the original meeting with BellSouth
8	stated those three guidelines that are found in the
9	testimony.
10.	Since then, it came to our understanding
11	that the ICCF has also recently revised those
12	guidelines and they're now offering two NPAs, which
13	seems to be, I guess it seems that the guidelines
14	continue to change often, that they're not set in
15	stone. And I do agree that there is a greater number
16	of customers that would be impacted under Option 1A,
17	but I don't think that the Commission is limited to
18	what those guidelines say in its decision.
19	<b>Q</b> You say that the guidelines have been
20	revised. Can you tell me how they've been revised?
21	A I do not have the revisions. I saw that in
22	the telecommunications report that was the latest
23	month indicated that the ICCF guidelines had been
24	revised.
25	<b>Q</b> But you're not familiar with what the
19	

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1	revision
2	A No.
3	Q substance of the revision is?
4	A In the report it only indicated that the
5	ICCF guidelines support the issuance of two area
6	codes.
7	Q Now, if Option 1A is approved by this
8	Commission, then we've already said that the new area
9	code will go to Jacksonville and Daytona; is that
10	correct?
11	A Yes.
12	<b>Q</b> And that new area code would exhaust in
13	2002; isn't that correct?
14	A Yes.
15	Q So before 2002, Jacksonville and Daytona
16	would have go through another NPA code split; isn't
17	that correct?
18	<b>A</b> That is correct.
19	Q So those communities would require a new
20	area code less than five years after this change?
21	A Yes.
22	Q Now, isn't it true that the NPA relief
23	planning guidelines recommend that customers who
24	undergo number changes shouldn't be required to change
25	again for a period of eight to 10 years?
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1	A Yes.
2	9 So Option 1A could be considered a violation
3	of that part of the guidelines; isn't that correct?
4	A Yes.
5	Q Now, are you familiar with the fact that
6	alternative local exchange companies are entering the
7	market in Florida?
8	A Yes.
9	Q And would you agree that new entrants are
10	more likely to appear in larger areas like Jackson
11	rather than smaller areas? Jacksonville excuse
12	me rather than smaller areas.
13	A I would agree.
14	<b>Q</b> And if that is the case, then the new
15	entrants, these new ALECS, will be affected by two NPA
16	changes in less than five years, will they not?
17	A For those that come in before the NPA, yes,
18	they would.
19	Q Now, your second option that you're
20	recommending is Option 1; is that correct?
21	λ Yes.
22	Q And that's the option that assigns the new
23	NPA to Pensacola, Panama City and Tallahassee with 904
24	remaining with Jacksonville and Daytona?
25	A Yes.

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1	Q And that's your second preference; correct?
2	A Yes, it is.
3	<b>Q</b> And then your third preference is the
4	three-way split discussed by Mr. Bowden in his direct
5	testimony?
6	A Yes, it is.
7	<b>Q</b> And Mr. Bowden suggested in his testimony
8	that Jacksonville LATA be given a new NPA and that
9	Daytona be given a new NPA and that Tallahassee,
10	Panama City and Pensacola remain 904; is that correct?
11	A That's correct.
12	<b>Q</b> And in that instance in his testimony would
13	you agree that the exhaust date for the Jacksonville
14	LATA would be 2007 and the exhaust date for the 904
15	area code would be 2006? Does that sound about right?
16	A That sounds about right.
17	<b>Q</b> And would you also agree that the new
18	exhaust date for the Daytona Beach NPA would be 2033?
19	<b>A</b> Yes, I would.
20	<b>Q</b> And would you agree that that also violates
21	the guideline recommendation that NPAs last for a
22	period of eight to 10 years?
23	A No, I don't believe so, and this is why: If
24	you were to adopt Option 1, in two years from now or
25	three years from now you would come back before this
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1	Commission asking for area code relief again. It
2	would appear at that point in time that the only
3	logical place to make an area code split would be the
4	Jacksonville/Daytona LATA.
5	So, in effect, three years from now you
6	would be back in here recommending that the Daytona
7	LATA be assigned a new area code in which that exhaust
8	date would be 2030. So it's just a matter of whether
9	you do it today or whether you do it in three years.
10.	Q Now I'm confused. You said if you adopt
11	Commission adopts Issue 1
12	A Yes.
13	Q then we'll all be back here asking for
14	assistance in 2002?
15	<b>A</b> That's correct.
16	Q And that's for the 904 area code. Is that
17	what you meant?
18	A Yes.
19	Q We'll all be back
20	<b>A</b> Yes, that's correct.
21	Q Okay. But the 904 area code let me take
22	that back. With regard to an NX excuse me an
23	NPA code that lasts until 2033, or for a period longer
24	than 10 years, do you foresee any problem in the
25	underutilization of NXX codes in that case?

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1	A I would imagine that that would be a
2	concern. However, that is a situation that you will
3	be in when you come back before the Commission
4	requesting a new area code for 904 in the year 2002.
5	You will need to go ahead and issue a new area code
6	for the Jacksonville/Daytona LATA, which will then
7	again put you in a situation where you have the
8	Daytona LATA with an exhaust of 2030.
9	<b>Q</b> Well, but if you come back at 2002, they
10	could put the Commission could put Jacksonville in
11	a new NPA, couldn't it?
12	A They could, but then that would leave
13	Daytona Beach with a 904 NPA, and it would still end
14	up in a 2030 exhaust date, because under Option 1,
15	you've got I'm sorry. Okay. That's correct. And
16	then you would be in a situation where you would then,
17	if you gave Jacksonville the 904 now I'm getting
18	real confused.
19	Q I know. I don't know whether I've done it
20	or we've both done it. Let me go back. We started
21	out
22	MR. ERWIN: I think the confusing thing here
23	is that we're throwing a bunch of things in that have
24	no underlying or no basis for any kind of
25	questioning at this point. There hasn't been any kind
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of talk about splitting the Daytona LATA off and
 leaving it with Baker County, for example, and then - unless we have some indication as to exactly what
 counsel wants to use as a hypothetical example,
 there's going to be some confusion.

MS. WHITE: Well, I'm not using anything as 6 a hypothetical example. In one of the answers to his 7 testimony -- in one of the answers to a question, 8 Mr. McCabe said that if you adopt Option 1, you would 9 have to come back anyway in 2002 for another relief; 10 and that's what I'm trying to get some details about, 11 and I think we confused each other in trying to get 12 those details. 13

14 CHAIRMAN CLARE: Ms. White, why don't you
 15 begin your questioning again.

16 Q (By Ms. White) Mr. McCabe, you stated that 17 if this Commission adopted Option 1, then the industry 18 is going to have to come back to this Commission in 19 2002 to seek additional relief. Can you explain that 20 to me?

21 A That's correct. In BellSouth's petition it 22 states that under Option 1, the 904 NPA for 23 Jacksonville and Daytona LATAs would be expected to 24 exhaust in September 2002.

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9 But that would be the first occasion upon

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which Jacksonville and Daytona had to make a change; is that correct?

A That is correct.

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4 Q All right. And under Option 1, Jacksonville 5 and Daytona Beach would not be making a change in '97 6 to '98, 1997 to '98 time frame?

That's correct, but I think when we started 7 with this line of questioning it was on whether it 8 violated the ICCF guidelines, and what I was saying is 9 that in the year 2002 when that 904 area code would 10 need to be split, you would then have the Daytona 11 LATA, in all likelihood, with a new area code with an 12 exhaust date of 2030, which would violate the 13 guidelines. So the question is, is how solid are 14 these guidelines, because they're going to be violated 15 16 somehow.

17 Q Well, and I think that's where we got 18 confused, because you said when we come back in 2002 19 it would be Daytona that would be split off, and I 20 guess my question back to you is why are you assuming 21 it would be Daytona that would be split off and not 22 Jacksonville?

23 A Regardless, if you were to move -- if you
24 were to say that Daytona is going to now have the 904
25 area code, you would still have an exhaust date of

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1	2030.
2	<b>Q</b> In 2002 you would have that?
3	A No.
4	<b>Q</b> I think I'm doing it again.
5	A Under Option 1, you will be having to split
6	off either the Jacksonville or the Daytona LATA in the
7	year 2002. Regardless of which area, which LATA you
8	assign the 904, the Daytona Beach LATA is still going
9	to have an exhaust date of 2030, which would be, you
10	know, well above the guidelines that you refer to with
11	the ICCF.
12	<b>Q</b> And isn't it possible, Mr. McCabe, that in
13	2002 when this Commission has to deal with the 904
14	area code again, under Option 1 this Commission could
15	decide to do an overlay rather than a geographic
16	split?
17	A I assume that the Commission could, yes.
18	MS. WHITE: Thank you. I have nothing
19	further.
20	CHAIRMAN CLARK: Mr. Wahlen?
21	MR. WANLEN: No questions.
22	CHAIRMAN CLARK: Mr. Mathues?
23	NR. NATHUES: I don't guess I have any
24	questions.
25	CHAIRMAN CLARE: Mr. Herron?

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1	MR. MERRON: No questions.
2	CHAIRMAN CLARK: Ms. Rule?
3	MS. RULE: I have a few questions.
4	CROSS EXAMINATION
5	BY MS. RULE:
6	<b>Q</b> Mr. McCabe, there's been some discussion in
7	this docket about implementing an NPA division in a
8	way that would split a LATA boundary that is divided
9	in two. Did industry representatives consider this
10	possibility in meetings?
11	A We had discussed that, but we the
12	industry agreed that separating along boundary lines
13	would be the best, LATA boundaries.
14	<b>Q</b> Why did you reject the possibility of
15	dividing a LATA?
16	A One of the things that most of us talked
17	about was the fact that there's a lot of community of
18	interest situations that occur on each side of the
19	LATA that have seven-digit dialing going between.
20	For example, Tallahassee LATA and the Panama
21	City LATA has the Quincy to Tallahassee, which today
22	is seven-digit dialing. If we were to divide along
23	that boundary and assign a new area code to Quincy,
24	they would be stuck with a the potential for
25	ten-digit dialing. And that same situation would

## FLORIDA PUBLIC SERVICE CONMISSION

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have -- you'd have that same impact if you divided it 1 2 between LATAS. In other words, splitting the LATA could 3 Q result in ten-digit dialing for what's now a local 4 call? 5 6 2 Yes. 7 One of the industry objectives in 0 implementing NPA relief is minimizing the technical 8 and operational impacts; is that correct? 9 2 10 Yes. Which would minimize the impacts? Dividing 11 0 along a LATA boundary or splitting a LATA? 12 I would assume dividing along the LATA 13 2 14 boundaries. And is that because there's some technical 15 0 and operational details, some programming and 16 technical work that would have to be done if you split 17 a LATA? 18 19 2 Yes. MS. RULE: Thank you. No further questions. 20 CHAIRMAN CLARK: Staff. 21 22 CROSS EXAMINATION BY MR. PELLEGRINI: 23 Mr. McCabe, just one question. What dialing 24 Q pattern would you propose for those Quincy customers 25

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1	presently in dialing 1 plus seven digits?
2	A I'm sorry. Can you ask the question again?
3	Q If the Commission were to implement either
4	Option 1 or 1A, what dialing pattern would you propose
5	for the customers dialing across NPA boundaries?
6	A We would recommend a seven-digit dialing.
7	MR. PELLEGRIMI: We have no further
8	questions.
9	CHAIRMAN CLARK: Commissioners?
10	COMMISSIONER DEASON: I have a question.
11	Mr. McCabe, do you know how many access lines or
12	telephone numbers are available under any given area
13	code? It's a mathematical calculation, I suppose, of
14	some sort.
15	WITNESS MCCABE: I do not know. I believe
16	it's 10,000 per NXX, if that's what
17	CONDISSIONER DEASON: But it's a finite
18	number, and
19	WITNESS McCABE: Yes.
20	COMMISSIONER DERSON: and whatever that
21	number is, that's what it is. I guess my question is,
22	under your preferred 1A, it was pointed out that it
23	would affect the greatest number of access lines and
24	NXXs immediately; is that correct?
25	WITNESS MCCABE: Yes.
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COMMISSIONER DEASON: I guess my question is 1 that since there's just a finite number of numbers 2 || available under any area code, in the long term -- in 3 || the long term, only that number of customers are going 4 to be unaffected by an area code change; is that 5 correct? 6 WITHESS MCCABE: I'm sorry. I wasn't quite 7 8 following that. COMMISSIONER DEASON: Well, there seems to 9 be some significance placed upon the fact that the 10 guidelines specify that one of the criteria should be 11 to try to affect the minimum number of customers 12 13 currently. WITNESS MCCABE: Yes. 14 CONMISSIONER DEASON: And I guess that with 15 growth, especially in a state like Florida, that there 16 17 are going to be customers impacted by an area code change, and the only ones that are not going to be 18 19 impacted -- we don't know who they are -- but it's a finite number of customers that are not going to be 20 21 ultimately impacted --22 WITNESS McCABE: Correct. CONMISSIONER DEASON: -- it's a question of 23 which geographic region those customers are going to 24 reside. Would you agree with that? 25

FLORIDA PUBLIC SERVICE CONNISSION

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1	WITHESS McCABE: Yes, I would.
2	CEAIRMAN CLARK: Redirect.
3	REDIRECT EXAMINATION
4	BY MR. ERWIN:
5	Q Mr. McCabe, in the situation where the split
6	in the 904 would need to be made in the
7	Jacksonville/Daytona Beach area in the year 2002, you
8	have indicated pursuant to cross-examination questions
9	that Daytona would remain at the year 2030 for an
10	exhaust date. And isn't it also true that
11	Jacksonville would then remain at the year 2006 for an
12	exhaust date?
13	A Yes.
14	<b>Q</b> So that would be a four-year period before
15	something had to be done in Jacksonville again; is
16	that correct?
17	λ Yes.
18	<b>Q</b> And that's not in accordance with the
19	guidelines either, is it, for an eight to 10-year
20	exhaust date?
21	A Correct.
22	<b>Q</b> So that either way, there's going to be
23	there are going to be various kinds of departures from
24	the guidelines whenever the Jacksonville situation is
25	addressed in the year 2002 unless something is done

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other than a LATA boundary --1 I believe so, yes. 2 . MR. ERWIN: I think that's all I had. 3 CHAIRMAN CLARK: Thank you. You're excused. 4 We'll go ahead and take lunch until quarter to 2:00. 5 (Thereupon, lunch recess was taken at 12:50 6 7 p.m.) 8 CHAIRMAN CLARK: We'll reconvene the 9 Mr. Wahlen. hearing. 10 MR. WARLEN: Thank you. I understand 11 12 Mr. Mathues has something. 13 MR. MATHUES: Madam Chairman, can Mr. Mayne be excused to go back to work? 14 15 CHAIRNAN CLARK: He can be excused. MR. MATHUES: Thank you. 16 17 MR. WARLEN: Thank you. Ms. Eudy, have you been sworn? 18 WITNESS BUDY: No, I have not. 19 20 MR. WAHLEN: Could you swear the witness, 21 please? CHAIRMAN CLARK: Yes. Could you stand and 22 raise your right hand? 23 24 25

FLORIDA PUBLIC SERVICE CONNISSION

1	EARRIET E. BUDY
2	was called as a witness on behalf of ALLTEL Plorida,
3	Inc. and, having been duly sworn, testified as
4	follows:
5	DIRECT EXAMINATION
6	MR. WARLEN: Would you please state your
7	name?
8	<b>A</b> My name is Harriet E. Eudy.
9	<b>Q</b> And by whom are you employed?
10	A I'm employed by ALLTEL Florida Incorporated.
11	<b>Q</b> Ms. Eudy, did you prepare and cause to be
12	filed in this docket prepared direct testimony
13	consisting of six pages?
14	A Yes, sir.
15	<b>Q</b> Do you have any changes or corrections to
16	your testimony?
17	<b>A</b> No, sir, I do not.
18	Q If I were to ask you the questions contained
19	in your prepared direct testimony today, would your
20	answers be the same?
21	<b>A</b> Yes, sir, they would.
22	Q Do you have any exhibits to your testimony?
23	<b>N</b> o, I do not.
24	MR. WANLEN: Chairman Clark, we would
25	request that Ms. Eudy's testimony be inserted into the

FLORIDA PUBLIC SERVICE CONNISSION

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ALLTEL FLORIDA, INC. DOCKET NO. 961153-TL FILED: 11/01/96

1		BEFORE THE PUBLIC SERVICE COMMISSION
2		DIRECT TESTINONY
3		07
4		HARRIET E. EUDY
5	۰.	Please state your name and business address.
6		
7	λ.	My name is Harriet E. Eudy. My business address is 206
8		White Avenue, Live Oak, Florida 32060.
9	6	
10	۵.	By whom and in what capacity are you employed?
11		
12	λ.	I am employed by ALLTEL Florida, Inc. ("ALLTEL" or the
13		"Company") as Manager, Regulatory Matters.
14		
15	۵.	Please describe your educational background.
16		
17	А.	I was graduated from North Florida Junior College in 1966
18		with an Associate in Arts degree. I began working for
19		North Florida Telephone Company (now ALLTEL Florida) in the
20		accounting and cost separations areas. I became a
21		supervisor in the regulatory department in 1987, and I have
22		held my current position in that department since 1991.
23		
24	Q.	What is the purpose of your testimony?
25		

1	λ.	The purpose of my testimony is to present evidence in
2		support of Option 1 as the appropriate method of providing
3		area code relief in the 904 numbering plan area.
4		
5	Q.	To what degree will your Company be impacted by a decision
6		in this docket?
7		
8	λ.	In Florida, ALLTEL serves more than 74,000 access lines in
9		27 exchanges. More than 62,000 of those access lines, or
10		21 exchanges, are located in the Jacksonville LATA. If the
11		relief plan that is ultimately adopted results in number
12	ή	changes for existing 904 customers in the Jacksonville
13	8	LATA, we will be impacted significantly. Switch
14		programming would be required to change all existing
15		customers' numbers and to program our switches to recognize
16		this code in routing future traffic. Operational Support
17		Systems ("OSS"), including billing, customer service,
18		repair reporting and testing, would need to be updated.
19		Additional administrative expense will be incurred to
20		provide customer notification of the changes and respond to
21		customer inquiries and/or complaints. Also, like other
22		businesses that experience number changes, our Florida
23		operation will be required to change all of its stationery,
24		business forms, etc. to reflect the new area code, since
25		these offices are also located in the Jacksonville LATA.

<ol> <li>Q. To what degree will ALLTEL's customers be impacted by a decision in this docket?</li> <li>A. ALLTEL's customers will be significantly impacted by a decision in this docket if the plan that is ultimately adopted results in a change in the area code for the Jacksonville LATA. Business customers will be required to change their business forms, stationery, and other places their number is published to reflect the new area code. Customers in several of our exchanges, which are contiguous to the Gainesville LATA, have recently felt the impact of another area code change when the Gainesville LATA received a new code. ALLTEL received a number of calls from customers who are located close to the Gainesville area and were confused by the change. Another split would be something of a "double whammy" for these customers.</li> <li>What are the industry objectives in providing for NPA relief?</li> <li>A. The industry objectives are to (1) provide the longest require changes, and (3) to minimize technical and operational impacts.</li> </ol>	35	2	
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15 were confused by the change. Another split would be something of a "double whammy" for these customers. 17 18 Q. What are the industry objectives in providing for NPA relief? 20 21 A. The industry objectives are to (1) provide the longest relief period, (2) minimize the number of customers who require changes, and (3) to minimize technical and operational impacts.	13		a new code. ALLTEL received a number of calls from
<pre>16 something of a "double whammy" for these customers. 17 18 Q. What are the industry objectives in providing for NPA 19 relief? 20 21 A. The industry objectives are to (1) provide the longest 22 relief period, (2) minimize the number of customers who 23 require changes, and (3) to minimize technical and 24 operational impacts.</pre>	14		customers who are located close to the Gainesville area and
17 18 G. What are the industry objectives in providing for NPA relief? 20 21 A. The industry objectives are to (1) provide the longest relief period, (2) minimize the number of customers who require changes, and (3) to minimize technical and operational impacts.	15		were confused by the change. Another split would be
18 Q. What are the industry objectives in providing for NPA 19 relief? 20 21 A. The industry objectives are to (1) provide the longest 22 relief period, (2) minimize the number of customers who 23 require changes, and (3) to minimize technical and 24 operational impacts.	16		something of a "double whammy" for these customers.
<pre>19 relief? 20 21 A. The industry objectives are to (1) provide the longest 22 relief period, (2) minimize the number of customers who 23 require changes, and (3) to minimize technical and 24 operational impacts.</pre>	17		
20 21 A. The industry objectives are to (1) provide the longest 22 relief period, (2) minimize the number of customers who 23 require changes, and (3) to minimize technical and 24 operational impacts.	18	Q.	What are the industry objectives in providing for NPA
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22 relief period, (2) minimize the number of customers who 23 require changes, and (3) to minimize technical and 24 operational impacts.	20		
23 require changes, and (3) to minimize technical and 24 operational impacts.	21	λ.	The industry objectives are to (1) provide the longest
24 operational impacts.	22		relief period, (2) minimize the number of customers who
	23		require changes, and (3) to minimize technical and
25	24	2	operational impacts.
	25		

1	0.	Have you reviewed the various options under consideration
2		in this docket for area code relief?
3		
4	a.	Yes, I have.
5		
6	Q.	Which of the options do you believe best meets the industry
	<b>u</b> .	objectives?
7		objectives:
8		
9	<b>A</b> .	Option 1 best meets the industry objectives.
10	(). ()	
11	۵.	Please describe Option 1.
12	7	
13	λ.	Under Option 1, the Pensacola, Panama City, and Tallahassee
14		LATAS would receive a new area code. Jacksonville and
15		Daytona LATAs would retain the 904 area code.
16		
17	۵.	Why does Option 1 best meet the industry objectives?
18		
19	<b>A</b> .	Option 1 provides the greatest relief for the most amount
20	1	of time for both the new NPA and the old (904) NPAs as
21	2	determined by BellSouth, the code administrator for the 904
22	2	NPA, and as noted in their petition to the Commission, item
23		82, filed September 9, 1996. The 904 NPA for the
24		Jacksonville and Daytona LATAs would be expected to exhaust
25		in September 2002. The new NPA for the Pensacola, Panama

City, and Tallahassee LATAs would be expected to exhaust in 1 2 November 2006. 3 If the Commission does not adopt Option 1 as the 4 Q. appropriate solution, what other option do you feel best 5 meets the industry objectives? 6 7 Option 2 seems to meet the objectives as a second choice 8 λ. because it impacts fewer subscribers and NXXs than Options 9 1 and 1a; however, this approach provides a shorter relief 10 interval than those options. Under Option 2, the 904 NPA 11 would be expected to exhaust in October 2000. 12 13 Please describe Option 2. 14 Q. 15 Under Option 2, the Pensacola and Panama City LATAs would 16 2. receive a new area code. The Tallahassee, Jacksonville, 17 and Daytona LATAs would retain the 904 NPA. 18 19 Why is Option 1a inappropriate? 20 0. 21 Option 1a would impact a greater number of subscribers and 22 λ. 23 NXXs than Option 1; however, the exhaust dates to the 24 respective LATAs would remain the same. 25

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1	8.	Please summarize your testimony.
2		
3	λ.	ALLTEL believes that Option 1 should be adopted for area
4		code relief for the 904 NPA. Option 1 best meets the
5		industry objectives to provide the longest term relief,
6		while minimizing the number of customers that will be
7		impacted by the change.
8		
9	۰.	Does that conclude your testimony?
10		
11	λ.	Yes, it does.

(By Mr. Wahlen) Would you please summarize 1 Q 2 your testimony? Yes, sir. ALLTEL believes that Option 1 3 should be adopted for area code relief for the 904 4 area. Option 1 best meets the objectives of the 5 industry to provide the longest term relief while 6 minimizing the number of customers that will be 7 impacted by the change and minimizing customer 8 9 confusion. Thank you. 10 MR. WAHLEN: Thank you. Ms. Eudy is available for cross examination. 11 CHAIRNAN CLARK: Mr. Erwin. 12 13 MR. ERWIN: I have no questions. 14 CHAIRMAN CLARK: Mr. White. 15 MS. WHITE: No questions. CHAIRMAN CLARK: Mr. Mathues. 16 17 MR. MATHUES: No questions. 18 CHAIRMAN CLARK: Mr. Herron. 19 MR. HERRON: No questions. 20 CHAIRMAN CLARK: Ms. Rule. 21 MS. RULE: Yes. 22 CROSS EXAMINATION 23 BY MS. RULE: 24 Ms. Eudy, have you had a chance to look at Q AT&T's statement of basic positions? 25

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1	
1	<b>A</b> Just briefly. I have reviewed it, yes.
2	Q And would you agree that it's true for us?
3	I mean, that the facts stated there are true for us
4	about dividing a LATA?
5	A I agree with the concept that you have
6	presented. As far as all of the technical details, I
7	can't quite speak to those, but, yes, I agree with
8	your basic concept.
9	NS. RULE: No further questions.
10	CHAIRMAN CLARK: Staff.
11	CROSS EXAMINATION
12	MR. PELLEGRIMI: Ms. Eudy, I'm Charlie
13	Pellegrini on behalf of Staff.
14	A Good afternoon.
15	<b>Q</b> Just a couple of questions. First,
16	BellSouth is proposing to require customers to dial 1+
17	10 digits for local calls between NPAs. You are aware
18	of that?
19	<b>A</b> Yes, sir, somewhat.
20	<b>Q</b> If this Commission were to implement Option
21	1, would that create a problem in that respect for
22	ALLTEL?
23	A The problem of EAS across the NPA boundaries
24	is going to be a problem with whatever plan that is
25	implemented. It's just to what degree that situation
I	FLORIDA PUBLIC SERVICE CONNISSION

	1
1	exists. And that will be totally dependent on the
2	number of EAS routes that are involved. We are
3	concerned in every case with that situation, yes, sir.
4	Q What would be a preferred dialing pattern
5	for such questions in the event that Option 1 is
6	adopted by the Commission?
7	<b>A</b> We would prefer to preserve seven-digit
8	dialing as long as it's technically possible.
9	<b>Q</b> Ms. Eudy, let me refer you to the exhibit
10	marked 2 in this proceeding. Staff will bring you a
11	copy.
12	A Thank you. (Witness tendered document.)
13	<b>Q</b> This is an excerpt from the 1996/1997
14	Florida Telecommunications Industry Association
15	Membership Directory.
16	A Yes, sir.
17	<b>Q</b> I'd like to ask you if you can tell us on a
18	LATA basis or rather for the Jacksonville LATA in
19	your case, the number of business access lines and
20	residence access lines?
21	A I can do it if I have the detail that backs
22	this up. We have six exchanges that are located in
23	the Gainesville LATA, and the remaining 21 exchanges
24	are located in the Jacksonville LATA. So it would
25	just be a matter of summarizing the numbers for that

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particular LATA. 1 Okay. I would ask you to do that as a 2 0 3 late-filed exhibit. Certainly. 4 2 CHAIRMAN CLARK: Mr. Pellegrini, give me a 5 title. 6 7 MR. PELLEGRINI: Business and residence access lines in the ALLTEL LATAS. 8 CHAIRMAN CLARK: Okay. And that's two 9 10 LATAS, the Gainesville and Jacksonville LATA. MR. PELLEGRINI: Yes, as I understand. 11 12 CHAIRMAN CLARE: Okay. You want the business and residential access lines in the 13 Gainesville LATA and in the Jacksonville LATA; is that 14 15 correct? That will be Late-Filed Exhibit 15. 16 (Exhibit 15 marked for identification.) 17 MR. PELLEGRINI: Okay. We have no further 18 questions for Ms. Eudy. Thank you. 19 20 WITNESS BUDY: Thank you. MR. WAHLEN: No redirect. 21 CHAIRMAN CLARK: Commissioners. No 22 redirect? 23 MR. WAHLEN: No redirect. 24 CHAIRMAN CLARK: Thank you. You may be 25

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1	
1	excused, Ms. Eudy.
2	WITNESS BUDY: Thank you.
3	(Witness Eudy excused.)
4	
5	CHAIRNAN CLARK: Mr. Burleson.
6	MR. EERRON: Chairman Clark, during the
7	break the parties were agreeable to a stipulation to
8	have Mr. Burleson's testimony admitted into the
9	record.
10	CHAIRMAN CLARE: Okay. The prefiled direct
11	testimony of Mr. Burleson, consisting of five pages,
12	will be inserted in the record as though read by
13	stipulation of the parties.
14	Ms. Khazraee.
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Q. Please state your name and business address.

A. My name is Ron Burleson. My business address is 1100 Peachtree Street.
 N.E., Suite 14E06, Atlanta, Georgia 30309-4599.

4 Q. By whom are you employed and in what capacity?

5 A. Lam employed by BellSouth Cellular Corp., the holding company of BellSouth
6 Mobility Inc in Florida. I have held the position of Manager, External Affairs
7 since 1994.

8 Q. What are your current job responsibilities?

A. I am responsible for the management of BellSouth Cellular Corp.'s state
 regulatory and legislative activities, including development of regulatory policy
 positions and the negotiation of interconnection agreements with local exchange
 companies, and related matters throughout a number of states where BellSouth
 Cellular Corp. operates cellular systems. As part of my responsibilities, I have
 testified before state commissions concerning matters of concern and interest to
 providers of commercial mobile radio services , including cellular.

16 Q. Does BellSouth Mobility have an interest in these proceedings?

17 A. Yes. BellSouth Mobility provides cellular service in North Florida in the 904
18 Number Plan Area (NPA). Therefore, BellSouth Mobility and its customers
19 will be impacted by the NPA Relief Plan ultimately chosen and implemented for
20 the 904 NPA in North Florida

21 Q. What is the purpose of your testimony?

A. My testimony will identify the impact on the cellular industry of the relief plans
 currently under consideration for the 904 area. BellSouth Telecommunications.
 Inc., as the code administrator for the 904 area, has informed the code holders,
 including all wireless carriers, that the 904 NPA will run out of NXXs in May

of 1998. Therefore, some action must be taken to ensure that telephone
 numbers are made available to customers of telecommunications service
 providers in that area.

4 Q. How has NXX exhaustion been handled in the past?

5 A. Historically, when additional numbers were needed, they were obtained
6 through a geographic split. That is to say, the geographic area served by the
7 area code or NPA that was nearing exhaustion was divided along some natural
8 geographic boundary between communities of interest, and a new NPA was
9 assigned to one of these areas.

10 Q. What is the role of current code holders in fashioning a relief plan?

A. The North American Numbering Plan's Central Office Code Assignment
Guidelines require the Administrator to allow code holders to participate in
development of a plan to relieve NPA exhaustion. Code holders are providers
of telecommunications services who request code assignments from carriers in
order to provide telephone numbers to their customers. This includes paging
and cellular providers, but does not include pay phone providers or
interexchange carriers.

18 Q. Is a geographic split the relief plan proposed for the 904 area?

A. Yes. Industry meetings were conducted on July 31, 1996 and August 22, 1996, at which a consensus was reached endorsing the use of the NPA geographic split along LATA boundaries as the method for 904 NPA relief.
The industry group rejected use of approaches involving boundary realignment of adjacent NPAs and an NPA overlay. However, no consensus was reached as to which LATA(s) would be removed from the 904 NPA and introduced into the new 850 NPA.

Q. What are the currently available options for a geographic split for the 904 NPA?
 A. The industry group has considered the following principal boundary relief
 options:

OPTION 1 - Assign New NPA to Pensacola, Panama City, and Tallahassee 4 This option meets the criteria set forth in the industry guidelines for NPA relief. 5 and provides relief for the longest amount of time for both the new and old 6 NPAs. The 904 NPA would then be expected to need relief again in 7 September, 2002. The new NPA, 850, would not exhaust until approximately x November, 2006. It should be noted that the State Department of Management 9 Services opposes this option due to the costs it would incur to reprint 10 11 publications and reprogram premise equipment.

12

## 13 OPTION 1A - Assign New NPA to Jacksonville and Daytona LATAs

1.4 This option is inconsistent with the intent of the industry guidelines to minimize 15 the impact of an NPA split by assigning the new NPA to the areas with the 16 greatest number of subscribers and NXXs. The Jacksonville and Daytona 17 LATAs have a significantly greater population than do the Pensacola. Panama 18 City and Tallahassee LATAs. The assignment of the new NPA to Jacksonville. 19 and Daytona as proposed in Option 1A would, therefore, affect a far greater 20 number of customers than would either options 1 or 2. The impact on future 21 NPA exhaust dates, however, would be the same as Option 1.

22

## 23 OPTION 2 - Assign New NPA to Pensacola and Panama City LATAs

While this method has the advantage of impacting fewer subscribers and NXXs
 than Options 1 and 1A, it provides a shorter relief interval than either of those

two options. The 904 NPA would be expected to exhaust under this option in October, 2000.

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Q. What unique problems are presented to cellular providers like BellSouth
 Mobility in connection with geographic splits such as those represented by the
 industry group in this case?

Unlike land line telephone numbers, which may be changed from the telephone ۸. 6 7 company central office, cellular telephone numbers can only be changed by reprogramming the cellular set. Each customer affected by a geographic NPA 8 split must bring the cellular set to a service center in order to have it 9 BellSouth Mobility estimates that the cost to it of 10 reprogrammed. reprogramming each cellular set is approximately \$15. Not only does this cause 11 12 major expense to the cellular carrier, but more importantly, it causes expense 13 and inconvenience to the cellular customer. Experience has shown that even if 14 the cellular carriers offer a monetary incentive to have customers come into a service center, a significant number of these customers will simply not do so. 15 16 The inevitable result of this difficulty is the loss of cellular customers.

17 Q. In light of these concerns, which of the geographic split options put forth by the18 industry is supported by BellSouth Mobility?

19 Α. Inevitably, any NPA adjustment will result in costs on various consumers in 20 business, industry and government, which costs must be absorbed by those 21 various consumers. As stated above, any geographic split has undesirable 22 consequences for the cellular industry However, in light of the 23 telecommunication industry consensus in favor of a geographic split. BellSouth 24 Mobility's view is that Option 1 is the least objectionable approach, with Option 25 2 also being acceptable. Option 1A is the least desirable and of the greatest

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concern to the cellular industry. Option 1 provides the most favorable long term
 solution and eliminates the need to disrupt the customer base again in two years.
 While Option 2 will require further action in two years, it has the smallest
 immediate impact on the cellular customer base

- 5 Q. Does this conclude your testimony?
- 6 A. Yes, it does.

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MR. WARLEN: I don't know where she is. She 1 was here this morning, and she may have expected that 2 Mr. Burleson was testifying. I just don't know what 3 to do except -- (Laughter) 4 COMMISSIONER DEASON: Maybe you can get a 5 stipulation like Ms. Erwin did. 6 MR. WANLEN: Well, I was going to suggest 7 that. I just talked to Mr. Pellegrini. I know he has 8 a couple of questions, and I offered to answer those 9 as a late-filed exhibit, if that would be acceptable. 10 MR. PELLEGRINI: Under the circumstances --11 CHAIRMAN CLARK: Mr. Erwin, do you have any 12 questions? 13 MR. ERWIN: No, I didn't have any questions. 14 CHAIRNAN CLARK: Ms. White. 15 MS. WHITE: No. 16 CHAIRMAN CLARK: Mr. Mathues. 17 MR. MATHUES: No. 18 CHAIRMAN CLARK: And you just had a couple 19 of questions? 20 21 MR. PELLEGRINI: Yes. CHAIRMAN CLARE: And you would file a 22 late-filed exhibit answering those questions? 23 MR. PELLEGRINI: Yes, ma'am, in very short 24 25 order. (Laughter)

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CHAIRMAN CLARK: All right. Let's identify that. We should move the testimony into the record then? MR. WAHLEN: Yes. We would move Sandy Khazraee's prepared direct testimony consisting of 9 pages into the record. CHAIRMAN CLARK: That testimony will be inserted in the record as though read. And late-filed exhibit for Ms. Khazraee --MR. WAHLEN: Yes. The number? CHAIRMAN CLARK: -- will be answers to Staff's questions. (Late-Filed Exhibit 16 identified.) 

## FLORIDA PUBLIC SERVICE CONNISSION

UNITED TELEPHONE COMPANY 1 7 OF FLORIDA CENTRAL TELEPHONE COMPANY OF FLORIDA DOCKET NO. 961153-TL FILED: 11/01/96

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1		BEFORE THE PUBLIC SERVICE COMMISSION
2		DIRECT TESTINONY
3		07
4		SANDRA A. KHASRAFF
5	۵.	Please state your name and business address.
6		
7	<b>A.</b>	My name is Sandra A. Khazraee. My business address is
8		Sprint/United Telephone of Florida, 555 Lake Border Drive,
9		Apopka, Florida 32753.
10		
11	۰.	Please describe your educational background work
12		experiences.
13		
14	<b>A.</b>	I received a Bachelor of Science Degree in Mathematics from
15		McNeese State University, Lake Charles, LA. Over the past
16		19 years, I have attended numerous industry schools and
17		seminars covering a variety of technical, economic and
18		regulatory issues.
19		
20		I was an Outside Plant Engineer with South Central Bell
21		from May 1977 to August 1981. In 1981, I transferred to
22		Pacific Bell where I worked as an Outside Plant Engineer,
23		Planning Engineer and Wire Center Planner (Long Range
24		Switch Planner).
25		

I.

In July 1986, I began working as a Long Range Network 1 Planner at United Telephone Company of Florida. Since 2 then. I have been Technology Planner, Supervising Engineer 3 of Long Range Planning, Product Evaluation and Pricing 4 Manager, Costing Manager and Regulatory Manager. 5 6 What is the purpose of your testimony in this proceeding? 7 Q. 8 I am testifying on behalf of United Telephone Company of 9 A. Florida ("Sprint/United") and Central Telephone Company of 10 Florida ("Sprint/Centel") or the "Companies". The purpose 11 of my testimony is to provide and support the Companies 12 position on the 904 NPA split. In my testimony, NPA refers 13 to Numbering Plan Area or what is commonly referred to as 14 an area code. NXX refers to the first three digits of a 15 local telephone number, e.g., the NXX for number 821-4000 16 is 821. 17 18 What methods are available for NPA relief? 19 Q. 20 NPA code expansion, or relief planning, can be effected by 21 λ. implementing an NPA split, an NPA realignment, or an NPA 22 The NPA split, which has been the alternative overlay. 23 chosen for most NPA relief situations to date, divides the 24 exhausting NPA into two geographic areas. The boundary of 25

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an NPA split typically follows demographic, jurisdictional, 1 natural or physical boundaries such as cities, rivers or 2 highways. The boundaries are chosen to minimize disruption 3 of existing calling patterns as much as possible. The 4 existing NPA code is assigned to the geographic area with 5 the greatest number of working lines in order to minimize 6 the number of customers impacted by the NPA change. 7 8 An NPA realignment is considered when the NPA requiring 9 relief is adjacent to an NPA, within the same state or 10 geographic area, which has spare NXX code capacity. A 11 boundary shift occurs so that spare codes in the adjacent 12 NPA can be used in the NPA requiring relief. As a result, 13 the geographic area of the exhausting NPA shrinks, the 14 geographic area of the NPA with spare capacity expands. 15 16 In an NPA overlay, code relief is provided by opening up a 17 new NPA within the same geographic area. Numbers for the 18 new NPA are assigned to new growth on a carrier neutral 19 basis; first come first served. Although mandatory 20 customer number changes are eliminated, ten digit dialing 21 is required for local calling. 22 23 The NPA overlay has been implemented to date only in New 24 York City, where it was limited to wireless providers' use.

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Ameritech, in the Chicago area, attempted to institute an 1 overlay, but due to their requirement for wireless 2 providers to relinquish existing numbers, the FCC found the 3 Ameritech plan "would unreasonably discriminate against 4 wireless carriers" and overruled it. In follow up to this 5 ruling, the FCC provided further clarification on the use 6 of NPA overlays in the Second Report and Order on 7 Interconnection (CC Docket No. 96-333) adopted August 8, 8 1996. Overall, the FCC declared technology specific (i.e., 9 wireless only) overlays are not allowed, as in the 10 The FCC further directed that a state 11 Ameritech case. commission may choose implementation of an NPA overlay 12 subject to two conditions: 1) mandatory ten digit local 13 14 dialing by all customers between and within area codes in the area covered by the new code; and 2) availability to 15 every existing telecommunication carrier, including CMRS 16 providers, authorized to provide telephone exchange service 17 in the affected area code 90 days before the introduction 18 of a new overlay code, of at least one NXX in the existing 19 area code. 20

22 Q. Which of these methods does Sprint endorse?
23
24 A. Sprint supports the NPA split and the NPA overlay when the
25 FCC conditions are met. Sprint's first choice is the NPA

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1		split. The NPA split does not require ten digit dialing
2		for all calls as the NPA overlay does. Additionally,
3		technical aspects associated with an NPA split have been
4		addressed in previous NPA relief implementations within the
5		state and established implementation procedures are
6		generally understood. Customers are more educated about
7		the NPA split process and would likely experience less
8		confusion than with the NPA overlay.
9	l) D	
10	Q.	Which of the plans discussed in the 904 NPA split industry
11		meetings should be considered by the Commission?
12		
13	<b>A</b> .	There were three plans which were determined to be the most
14		viable of all the plans considered in the industry
15		meetings.
16		
17		Plan 1 proposes the assignment of the 850 NPA to the
18		Pensacola, Panama City and Tallahassee LATAs. The 904 NPA
19		would remain assigned to the Jacksonville and Daytona Beach
20		LATAS. Based on the NXX forecasts filed by the code
21	l.	holders with BellSouth, this plan would extend the life of
22		the 904 NPA through approximately September of 2002 and
23		would not exhaust the 850 NPA until approximately November
24		of 2006. Plan 1 most closely follows Bellcore's guidelines
25		for NPA relief that is the existing NPA code is left with

the geographic area that has the largest number of working telephone numbers. Additionally, Plan 1 is estimated to provide relief for a reasonable number of years for both the 904 and 850 NPAs.

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Pian 1a assigns the 850 NPA to the Jacksonville and Daytona Beach LATAs and leaves the 904 NPA assigned to the Pensacola, Panama City and Tallahassee LATAs. The projected exhaust of the 850 NPA in this plan is September 2002 while the projected exhaust of the 904 NPA is November 2006. Plan 1a provides relief for the same number of years as Plan 1. The major disadvantage of this plan over Plan 1 is that the Jacksonville and Daytona Beach LATAs will require NPA relief four years after they were changed from the 904 to the 850 NPA. Therefore, many of the customers in those two LATAs will be subject to two number changes in a four year period.

In Plan 2, the 850 NPA would be assigned to the Pensacola and Panama City LATAS. The 904 NPA would be assigned to the Tallahassee, Jacksonville and Daytona Beach LATAS. In this plan, the 850 NPA would exhaust in May 2012 and the 904 NPA would exhaust in October 2000. This plan would eliminate the short term need for the Tallahassee area to change the NPA but this would only result in deferring the

needed relief in the 904 NPA for two years. 1 2 Which of these plans could Sprint support? 3 Q. 4 Sprint could support all three of these plans although Plan 5 A. 1 is preferable. As stated earlier, Bellcore's NPA relief 6 guidelines specify that the geographic area with the 7 greatest density of telephone numbers in use should 8 maintain the existing NPA code; Plan 1a does not meet that 9 Also, the customers within the new 850 NPA 10 criteria. (Jacksonville and Daytona Beach) would require a second NPA 11 split within four years in Plan 1a. 12 13 Plan 2 has the advantage of changing the fewest number of 14 customers' telephone numbers but it also provides the 15 shortest amount of relief. Within two years, the 904 NPA 16 would again require a relief plan. In Plan 1, the 904 NPA 17 would not require relief again until September 2002. 18 Therefore, Plan 1 is the most viable of the three plans. 19 20 Does Sprint believe that the implementation of local number 21 Q. portability will eliminate the 904 NPA exhaust problem 22 within the next four to five years? 23 24 No, Sprint does not believe that the implementation of 25

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permanent local number portability (LNP) will eliminate the 1 need to implement new NPAs. 2 What effect will interim number portability have on the NPA Q. exhaust? Interim Number portability will increase the problem of NXX a. and NPA exhausts. If a customer changes their service to another telecommunications company but elects to keep their 9 existing telephone number, a second telephone number is 10 assigned to that customer. A significant number of these 11 customers could hasten the exhaust of the NPAs. Sprint 12 does not know if the code holders who provided input to the 13 forecast of NPA exhaust accounted for this demand. What should be done to minimize the negative impact of the 16 Q. 904 NPA split to all customers. 17 19 2. A11 involved telecommunications companies and the Commission need to work together to mitigate the negative 20 impact to all customers affected by this NPA split. The 21

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involved parties should refer to the plan followed in the

305/954 NPA split which occurred in Dade and Broward

counties. Minimal customer complaints were received during

that transition from one NPA to another because of the

1		proactive steps taken by the Commission and BellSouth.
2		
3		Finally, the LECs should work with the State of Florida to
4		ensure a smooth transition to the new NPA. With seven
5		dedicated NXX codes and approximately 40K centrex lines
6		working in the Tallahassee area, the State has a
7		significant stake in this NPA split. Each LEC should work
8		with the State to assure that the "Blue" government pages
9		are updated in all directories. The LECs should also work
10		with the State to help identify issues early in the
11		planning process and assure all details are addressed.
12		
13	۵.	Does that conclude your direct testimony?
14		
15	λ.	Yes.

MR. WAHLEN: Sure. 1 CHAIRMAN CLARK: Mr. Pellegrini, do you have 2 a copy of those questions? 3 MR. PELLEGRINI: Yes, I do. 4 CHAIRMAN CLARK: How many are there? 5 MR. PELLEGRINI: Three. 6 CHAIRMAN CLARK: Okay. If you would provide 7 8 Mr. Wahlen with those questions. MR. WAHLEN: Yes. 9 MR. PELLEGRINI: Thank you. 10 11 MR. ERWIN: Excuse me. Did those questions 12 relate to the --CHAIRMAN CLARK: Mr. Pellegrini, would you 13 go ahead and read those guestions? 14 MR. PELLEGRIMI: I'm sorry? 15 CHAIRMAN CLARK: Would you go ahead and read 16 those questions to assure ourselves that they don't 17 cause concern with other parties? 18 MR. PELLEGRIMI: Certainly. The first 19 question is this. BellSouth proposes to implement the 20 new area code along LATA boundaries. Do you believe 21 it is important and necessary to follow the LATA 22 boundaries when implementing a new area code? And if 23 24 so, why? 25 The second question: In DMS's Witness

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1	Mayne's direct testimony, he indicates that state will
2	be charging him \$160,000 for modification of 176
3	consolidated services such as CENTREX, ESSX, etcetera.
4	Do you know if Centel will actually be charging the
5	state for those modifications?
6	And the third question would refer the
7	witness to Exhibit 2, asking again for a breakdown of
8	business and residence access lines in the Sprint
9	LATAs which, I believe, there's only one in
10	Tallahassee?
11	NR. WAELEN: That's correct.
12	CHAIRMAN CLARK: Okay.
13	MR. WARLEN: And I know that she knows the
14	answers to those questions, so we should not have any
15	problem answering them.
16	CHAIRMAN CLARK: Okay.
17	MR. ERWIN: Excuse me. The reason I was
18	asking was that I know since my witness was not here,
19	they didn't get an opportunity to ask him those
20	questions. But I note from looking at the LATA map
21	that Florala, for example, has exchanges in two
22	different LATAS
23	CHAIRMAN CLARK: Okay. Just a minute.
24	Nr. Wahlen is your witness here?
25	NR. WAHLEN: Yes, she is.
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CHAIRMAN CLARK: Why don't we go ahead and 1 put her on the stand and eliminate this late-filed 2 exhibit and any problems with late-filed questions. 3 WITNESS KRASRARE: I apologize. 4 CHAIRMAN CLARK: It's quite all right. We 5 have already inserted your testimony in the record as 6 7 though read. WITNESS EMAIRABE: Thank you. 8 9 SANDRA A. KHASRAES 10 was called as a witness on behalf of United Telephone 11 Company and Centel Telephone Company of Florida and, 12 13 having been duly sworn, testified as follows: CHAIRMAN CLARK: Now, Mr. Wahlen do you 14 desire of her that she do a summary? 15 MR. WAHLEN: No. I would like to make sure 16 17 she is sworn, and then she can --CHAIRMAN CLARK: I believe she was. 18 19 WITNESS KHASRAEE: I am sworn. MR. WANLEN: Okay. Then, as far as I'm 20 concerned, if Mr. Pellegrini would like to inquire, 21 that will be fine. 22 CHAIRMAN CLARK: Mr. Pellegrini was the only 23 person who has questions for you. 24 25 WITNESS KHASRAEE: Okay.

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1	CROSS EXAMINATION
2	BY MR. PELLEGRINI:
3	Q I have just a few questions, Ms. Khazraee.
4	The first is this. BellSouth has proposed to
5	implement the new area code along LATA boundaries. Do
6	you understand that?
7	A Yes.
8	<b>Q</b> Do you believe it is important and necessary
9	to follow the LATA boundaries when implementing a new
10	area code?
11	A I believe if it's possible, it's good to do
12	that. Because those LATA boundaries are there, we've
13	kept communities of interest with the same type of
14	calling scopes for the most part within those
15	boundaries. But I don't think there's any
16	technological reason that we have to follow a LATA
17	boundary.
18	Q In DMS's witness Mayne's direct testimony,
19	he indicated it will cost the state \$160,000 for
20	modifications of 176 consolidated services such as
21	CENTREX and ESSX etcetera. Do you know if Centel will
22	actually charge the state for those modifications?
23	A If the modifications are those that need to
24	be done within our switch, which for a CENTREX system
25	is the case, we would not charge for what is done in

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1	our switch. If it's something that needs to be done
2	to their CPE equipment, their customer premise
3	equipment in other words, if they have a call
4	accounting box somewhere in their location that is
5	associated with their CENTREX system which helps them
6	keep account of the calls, then in all likelihood they
7	would be responsible for reprogramming that type of
8	equipment.
9	Q In the last question I'd like to refer to
10	you Exhibit No. 2. Mr. Wahlen is bringing you a copy
11	of that at the moment. (Witness tendered document.)
12	This is an excerpt from the Florida
13	Telecommunications Industry Association 1996/1997
14	Membership Directory. I call your attention to the
15	entry for Sprint. And I would ask you if you can tell
16	us the number of business access lines and residence
17	access lines in the Sprint LATAs, in the LATAs which
18	Sprint is serving?
19	A Within the 904 area?
20	Q Yes.
21	<b>A</b> Yes, I can. Not from this paper, but I have
22	my own.
23	Q Sure.
24	A Okay. Do you want me to go ahead and give
25	them to you now verbally?

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1	Q Please, yes.
2	A Within the Pensacola LATA and you said
3	you want both res and biz?
4	Q Yes.
5	A The residence is 89,985. Business is
6	35,278. In the Tallahassee LATA, res is 119,202;
7	business is 99,090, so that's 99,090. In the Panama
8	City LATA, we have 19,750 res; 6,638 business. In the
9	Jacksonville LATA, 5,917 res; 2,328 biz. And we also
10	have a small portion in the Orlando LATA which is in
11	the 904 area code. That's 21,370 residence, 4,490
12	biz.
13	<b>Q</b> Could you give me the residence number again
14	in Pensacola?
15	A Yes, 89,985.
16	MR. PELLEGRINI: We have no further
17	questions, thank you.
18	CHAIRMAN CLARK: Commissioners. Redirect.
19	MR. WARLEN: No redirect.
20	CONNISSIONER RIESLING: I just wanted to be
21	sure I got the numbers right. What was the
22	residential total of access lines for the Tallahassee,
23	Jacksonville and then the other?
24	WITNESS KHASRABE: Okay. Residential,
25	Tallahassee was 119,202. Jacksonville 5,917. Panama

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City 19,750. And the Orlando LATA was 21,307. 1 COMMISSIONER RIESLING: Thank you. 2 CHAIRMAN CLARK: Mr. Wahlen, redirect? 3 MR. WAHLEN: No redirect. 4 CHAIRMAN CLARE: Thank you very such. 5 WITNESS ERASRAPE: My apologies again for 6 keeping you waiting. 7 CHAIRMAN CLARK: Don't worry about. That 8 concludes our hearing, I believe. That concludes the 9 hearing. 10 MR. PELLEGRINI: That concludes the 11 witnesses. 12 CHAIRMAN CLARK: Okay. We need to make a 13 decision. And just so the record is clear, there will 14 be no Late-Filed Exhibit 16. But we do have five 15 late-filed exhibits. That's Late-Filed Exhibit 9, 10, 16 11, 12 and 15. And I'd like to get information from 17 Staff as to when we need to have those exhibits filed? 18 (Late-Filed Exhibit 16 withdrawn.) 19 MR. PELLEGRIMI: Chairman Clark, Staff would 20 request that the late-filed exhibit be submitted by 21 12/16, a week from today. 22 CHAIRMAN CLARK: Ms. White. 23 MS. WHITE: Yes, that's fine. 24 CHAIRMAN CLARK: And Ms. Eudy. 25

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WITNESS EUDY: That's fine. 1 MR. WAHLEN: That's fine. 2 I also would remind the MR. PELLEGRINI: 3 parties that briefs are scheduled for submission on 4 12/31. 5 CHAIRMAN CLARK: Anything further we need to 6 take up at this time? If not, thank you very much. 7 This hearing is adjourned. 8 Back on the record. 9 MR. PELLEGRIMI: I'm sorry, but we think we 10 may have a problem with the date on which briefs are 11 12 due. CHAIRMAN CLARK: What is the date? 13 MR. FELLEGRINI: It's 12/31, and the 14 recommendation is due on the 9th. 15 CHAIRMAN CLARK: And what is the problem? 16 MR. WAHLEN: It's the Sugar Bowl. 17 CHAIRMAN CLARK: Well, let's put it this 18 way. Are you a Gator fan? That may influence whether 19 I want to change it or not. 20 MR. PELLEGRIMI: Would the parties agree to 21 an earlier date? One week earlier perhaps? 22 MR. ERWIN: Let's see. Christmas Eve? 23 24 MS. WHITE: No. CHAIRMAN CLARK: Bah humbug. 25

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MR. WANLEN: When are the transcripts 1 2 expected? MR. PELLEGRINI: Transcripts are due 12/13. 3 MS. WEITS: How about the 23rd? 4 MR. PELLEGRINI: That is a reasonable 5 compromise, I guess. 6 CHAIRMAN CLARK: Let me ask the parties. Is 7 that reasonable for the 23rd? 8 MS. WHITE: If we can get the transcripts by 9 the 13th, then, yeah. 10 CHAIRMAN CLARK: Okay. 11 MS. RULE: When are the late-fileds due? 12 MR. PELLEGRINI: A week from today. 13 CHAIRMAN CLARK: And as I recall, that's 14 information as to distribution on the business and 15 residential by LATA. One's an analysis of having the 16 line in Jacksonville the way Commissioner Kiesling --17 so I'm not sure it has that much of a bearing on what 18 the briefs would look like. 19 Mr. Pellegrini, would you go over one more 20 time what the schedule is? 21 22 MR. PELLEGRINI: Yeah. The transcripts are due -- well, first of all, the late-filed exhibits 23 24 would be due a week from today which would be the 16th. 25

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1	CHAIRNAN CLARK: Correct.
2	MR. PELLEGRINI: Transcripts would be due
3	the 13th. The briefs would be due on Ms. White's
4	suggestion 12/23. Staff would file its recommendation
5	on January 9, and the matter would be heard at the
6	1/21 agenda.
7	CHAIRMAN CLARK: Okay. Thank you very much.
8	The hearing is adjourned.
9	(Thereupon, the hearing concluded at
10	2:10 p.m.)
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## FLORIDA PUBLIC SERVICE CONMISSION

STATE OF FLORIDA) 1 CERTIFICATE OF REPORTERS COUNTY OF LEON 2 ۱ We, ROWENA NASH HACKNEY and H. RUTHE POTAMI 3 Official Commission Reporters, 4 DO HEREBY CERTIFY that the Hearing in Docket No. 961153-TL was heard by the Florida Public Service 5 Commission at the time and place herein stated; it is 6 further CERTIFIED that we stenographically reported 7 the said proceedings; that the same has been transcribed under our direct supervision; and that 8 this transcript, consisting of 184 pages, constitutes a true transcription of our notes of said proceedings 9 and the insertion of the prescribed prefiled 10 testimony of the witness. DATED this 11 13th day of December, 1996. 12 13 ON.C. 14 ROWENA NASH HACKNEY 15 Official Commission Reporter (904) 413-6736 16 17 18 H. RUTHE POTAMI, CSR, RPR 19 Official Commission Reporter (904) 413-6732 20 21 22 23 24 25 FLORIDA PUBLIC SERVICE CONNISSION