

BEFORE THE  
FLORIDA PUBLIC SERVICE COMMISSION

-----  
 In the Matter of : DOCKET NO. 971058-TL  
 :  
 Request for review of :  
 proposed numbering :  
 plan relief for 305 :  
 area code. :  
 -----



PROCEEDINGS: HEARING

BEFORE: CHAIRMAN JULIA L. JOHNSON  
 COMMISSIONER J. TERRY DEASON  
 COMMISSIONER SUSAN F. CLARK  
 COMMISSIONER DIANE K. KIESLING  
 COMMISSIONER JOE GARCIA

DATE: Monday, October 13, 1997

TIME: Commenced at 9:30 a.m.  
 Concluded at 10:35 a.m.

PLACE: Betty Easley Conference Center  
 Room 148  
 4075 Esplanade Way  
 Tallahassee, Florida

REPORTED BY: JOY KELLY, CSR, RPR  
 Chief, Bureau of Reporting

1 **APPEARANCES:**

2 **NANCY WHITE**, c/o Nancy Sims, 150 South  
3 Monroe Street, Suite 400, Tallahassee, Florida 32301,  
4 appearing on behalf of **BellSouth Telecommunications,**  
5 **Inc.**

6 **MARK K. LOGAN**, Bryant, Miller & Olive, 201  
7 South Monroe Street, Suite 500, Tallahassee, Florida  
8 32301, and **MARSHA RULE**, 101 North Monroe Street, Suite  
9 700, Tallahassee, Florida 32301, appearing on behalf  
10 of **AT&T Communications of the Southern States.**

11 **RICHARD D. MELSON**, Hopping Green Sams &  
12 Smith, Post Office Box 6526, Tallahassee, Florida  
13 32314, and **THOMAS K. BOND**, 780 Johnson Ferry Road,  
14 Suite 700, Atlanta, Georgia 30342, appearing on behalf  
15 of **MCI Telecommunications Corporation.**

16 **KENNETH A. HOFFMAN** and **WILLIAM B.**  
17 **WILLINGHAM**, Rutledge, Encenia, Underwood, Purnell &  
18 Hoffman, P.A., Post Office Box 551, Tallahassee,  
19 Florida 32302, and **MICHAEL McRAE**, 2 Lafayette Center,  
20 Suite 400, 1133 Twenty-First Street, NW, Washington,  
21 D.C. 20036, appearing on behalf of **Teleport**  
22 **Communications Group, Inc.**

23

24

25

1 **APPEARANCES CONTINUED:**

2                   **MARTHA CARTER BROWN and JOHN BOWMAN, Florida**  
3 **Public Service Commission, Division of Legal Services,**  
4 **2540 Shumard Oak Boulevard, Tallahassee, Florida**  
5 **32399-0870, appearing on behalf of the Commission**  
6 **Staff.**

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## I N D E X

## MISCELLANEOUS

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## WITNESSES

NAME	PAGE NO.
DANIEL M. BAEZA	
Direct Examination By Ms. White	16
Prefiled Direct Testimony Inserted	19
Cross Examination By Ms. Brown	30
Redirect Examination By Ms. White	58

## EXHIBITS

NUMBER		ID.	ADMTD.
1	Composite of DMB-1 and 2	18	59
2	DMB-5	31	59
3	DMB-6	31	59
4	(Late-Filed) Number of NXXs to Support a 20-year Growth in the Keys	41	

**P R O C E E D I N G S**

(Hearing convened at 9:45 a.m.)

**CHAIRMAN JOHNSON:** I'm going to convene the hearing. Counsel, could you please read the notice?

**MS. BROWN:** By notice issued September 29th, 1997, this time and place is set for a hearing in Docket No. 971058-TP, request for review of proposed numbering plan relief for 305 area code. The purpose of the hearing is set out in the notice.

**CHAIRMAN JOHNSON:** We'll take appearances.

**MS. WHITE:** Nancy White for BellSouth Telecommunications.

**MR. WILLINGHAM:** Bill Willingham of the Rutledge, Encenia, Underwood, Purnell & Hoffman. Also with me will be Ken Hoffman of the same firm and Michael McRae in-house counsel for TCG.

**MR. MELSON:** Richard Melson of the law firm Hopping Green Sams and Smith, P. A., and Tom Bond of MCI on behalf of MCI.

**MR. LOGAN:** Mark Logan, Bryant, Miller and Olive, on behalf of AT&T Communications of the Southern States, Incorporated. And I'd also like to enter an appearance for Marsha Rule of AT&T.

**MS. BROWN:** Martha Carter Brown and John Bowman on behalf of the Florida Public Service

1 parties to have that documented but it's not something  
2 that would not happen.

3           And then in the third, the parties  
4 acknowledge Commission Staff has committed to  
5 investigate methods of conserving numbering resources  
6 in Florida, including rate center consolidation and a  
7 number pooling mechanism.

8           Parties who have signed the stipulation have  
9 agreed to cooperate in that investigation. And  
10 BellSouth has agreed not to delay, or not to advocate  
11 delaying implementation of any Florida-specific  
12 mechanism pending national action, unless national  
13 action appears to be eminent.

14           If the Commission approves this stipulation,  
15 and we would ask that you do that at the outset of  
16 this docket, MCI, AT&T and TCG will withdraw their  
17 prefiled testimony, bellSouth would withdraw its  
18 rebuttal testimony, and MCI, AT&T and TCG would  
19 withdraw from further participation in the docket.

20           We believe that -- speaking on behalf of  
21 MCI, that this stipulation achieves what we were  
22 looking -- or close to what we were look to accomplish  
23 in this docket. And on this basis, we'd urge that you  
24 approve it.

25           **CHAIRMAN JOHNSON:** Thank you.

1 Commissioners, any question as to the stipulation?

2           **COMMISSIONER CLARK:** I just want to be clear  
3 about one thing.

4           On Page 1 where it says, down at the bottom,  
5 "Provided that if the Commission approves the  
6 concentrated growth overlay, 10-digit dialing will not  
7 be required for local calls within the nonoverlay  
8 area."

9           Let me be real specific. What I would like  
10 the Staff to look into, and I assume this is what it  
11 means, is that in the Keys areas that they made, in my  
12 mind, a good argument for suggesting that we do  
13 something like concentrated growth overlay, so that  
14 they can keep a 305 number for as long as possible.  
15 Is that what this is intended to address? And they  
16 would have 7-digit dialing in there, provided, of  
17 course, if the FCC let's us do that.

18           **MR. NELSON:** Yes, ma'am. The understanding  
19 is that in the area where there were the two area  
20 codes, there would be mandatory 10-digit dialing.  
21 There's a piece like the Keys that has a single area  
22 code. 10-digit dialing would not be required for  
23 local calls in that portion of the area.

24           **COMMISSIONER GARCIA:** Let me make sure --

25           **MS. BROWN:** May I just make a comment on

1 that for a minute?

2 We still have Mr. Baeza to be heard this  
3 morning, and his testimony and his deposition that we  
4 took last week addresses this as well, and he will be  
5 available for you all to ask --

6 **COMMISSIONER CLARK:** I just want to make  
7 sure that that's what the stipulation was intending to  
8 cover.

9 **MS. BROWN:** Okay.

10 **CHAIRMAN JOHNSON:** Any other questions on  
11 the stipulation?

12 **MS. BROWN:** Madam Chairman --

13 **COMMISSIONER GARCIA:** I just wanted the  
14 parties to be clear on something, and I'm sure that  
15 you may have -- Staff may have discussed this with the  
16 parties, but one of the options that I talked to Staff  
17 about was the possibility of not only keeping seven  
18 digits for the Florida Keys, but also the possibility  
19 of changing their area code in order to grant them  
20 somewhere in the neighborhood of 20 years' growth. So  
21 that when Dade County looks at a new area code in the  
22 year 2010, we're not violating the guidelines of the  
23 North American Numbering Council because it's only a  
24 small number, and that when that overlay comes in, it  
25 will come in specifically in the Dade County area,



1 and, once again, avoid the Keys, keep their 7-digit  
2 dialing and avoid any further confusion. And I asked  
3 Staff to look at the possibility of doing that by  
4 assigning them a new area code. Likewise, I believe  
5 it gave a certain freedom of -- it gave some of the  
6 parties what they were looking for which is new 305  
7 NXXs which is approximately, if I'm not mistaken,  
8 170,000 that are in the Keys, and those would  
9 eventually go back to Dade County. So it would give  
10 new entrants an opportunity at those 305 numbers.

11 **CHAIRMAN JOHNSON:** So it would still -- let  
12 me make sure I understand. It would still be a  
13 concentrated growth overlay, but the keys would just  
14 have the new area code.

15 **COMMISSIONER GARCIA:** If they have FUN, SUN  
16 or SEX, whichever one of those numbers that they  
17 wanted. (Laughter)

18 **COMMISSIONER CLARK:** Wait a minute. You  
19 mean a different area code than the overlay?

20 **COMMISSIONER GARCIA:** Correct. What they  
21 would do is get the new number that is still going to  
22 come to Dade County, but we would do it with the hope  
23 of guaranteeing them 7-digit dialing for a longer  
24 period of time. They would have that identification  
25 which they asked for. And in that way in some

1 future -- no matter what we do now, if we look at  
2 doing it again in ten years, we are going to run into  
3 the same problem with the Keys. I know we may all be  
4 somewhere else by then, but the hope is that the  
5 identification that the community felt so strong  
6 about, which is to continue preserving something  
7 different, well, we can keep them at seven digits.  
8 Their growth is so minimal that we're talking about  
9 just a few more NXXs. But we can change that area  
10 code now, give them that time, and at the same time  
11 the new entrants in Dade County will have on new pool,  
12 not a very large pool, but nonetheless, when you're  
13 getting into the business I can understand some of the  
14 arguments made by some of the witnesses of the  
15 competing carriers that they would like to be able to  
16 draw on 305. And the way that this number works out,  
17 the way that our numbering has worked out in the past,  
18 it almost guarantees that Southern Bell will always  
19 have 305 numbers and new entrants will have a very  
20 tough time getting those.

21           **CHAIRMAN JOHNSON:** So the witness will be  
22 prepared to address both those options?

23           **MS. BROWN:** Yes.

24           **CHAIRMAN JOHNSON:** Thank you.

25           **MR. NELSON:** Commissioner Johnson, if I

1 could respond just briefly to Commissioner Garcia?

2 **CHAIRMAN JOHNSON:** Yes.

3 **MR. MELSON:** Commissioner Garcia, Paragraph  
4 2, you're right. It would work the same way whether  
5 the Keys had the old area code or the new code;  
6 7-digit dialing could be maintained there.

7 The parties, we attempted to reach a further  
8 stipulation on the assignment of unused area codes or  
9 area codes that might be free, or NXXs that might be  
10 freed up. That was not a successful effort. You see  
11 nothing about that in this stipulation, so nothing  
12 here precludes either BellSouth or the parties from  
13 taking whatever position they might take on how NXXs  
14 are to be allocated in the future. We left that issue  
15 between us for another day.

16 **CHAIRMAN JOHNSON:** Mr. Melson, to be clear  
17 again, you're suggesting if we did decide to give the  
18 Keys the new area code and the concentrated growth  
19 overlay, and the NXXs that they currently have come  
20 back, that you all haven't determined how those should  
21 be reallocated within 305?

22 **MR. MELSON:** That's correct. We see a lot  
23 of merit to Commissioner Garcia's view that those  
24 should go to the new entrants, but we were unable to  
25 come to an agreement with BellSouth on that.

1           **CHAIRMAN JOHNSON:** I see. Got you. Okay.  
2 Any other preliminary matters?

3           **MS. WHITE:** We were of the opinion that  
4 there could be a fair allocation method for that.

5           **MS. BROWN:** Madam Chairman, the Staff has no  
6 objection to this stipulation. It does mention that  
7 the Staff is planning to conduct an investigation. I  
8 want to clarify that that, of course, would be done  
9 with the permission of the Commission. We're not off  
10 on a frolic of our own here. Otherwise, we don't  
11 object to that stipulation. There are a couple of --  
12 do you want to take care of that first?

13           **CHAIRMAN JOHNSON:** Sure.

14           **MS. BROWN:** All right.

15           **CHAIRMAN JOHNSON:** Commissioners, any  
16 questions on the stipulation or is there a motion?

17           **COMMISSIONER CLARK:** I move approval of the  
18 stipulation.

19           **CHAIRMAN JOHNSON:** Is there a second?

20           **COMMISSIONER DEASON:** Second.

21           **CHAIRMAN JOHNSON:** Any further discussion?

22 All those in favor signify by saying "aye."

23           **COMMISSIONER CLARK:** Aye.

24           **COMMISSIONER DEASON:** Aye.

25           **COMMISSIONER GARCIA:** Aye.

1           **CHAIRMAN JOHNSON:** Show it approved then  
2 unanimously. Should we take care of the withdrawals  
3 now?

4           **MS. BROWN:** Yes, we can do that if you'd  
5 like. I have a couple of official recognition orders,  
6 as well, whichever you choose.

7           **CHAIRMAN JOHNSON:** Let's go ahead and deal  
8 with the withdrawals. MCI.

9           **MR. NELSON:** Since the stipulation has been  
10 approved, we have agreed to withdraw and would like  
11 permission to be excused.

12           **CHAIRMAN JOHNSON:** Okay. We'll show that  
13 withdrawn, and you're excused from further  
14 participation in this proceeding.

15           **MR. NELSON:** Thank you.

16           **CHAIRMAN JOHNSON:** Mr. Logan.

17           **MR. LOGAN:** Chairman Johnson, we would  
18 request the same.

19           **CHAIRMAN JOHNSON:** Okay. We'll show AT&T's  
20 testimony withdrawn and, Mr. Logan, you are excused.

21           **MR. LOGAN:** Thank you.

22           **MR. WILLINGHAM:** TCG would likewise like to  
23 withdraw their testimony and also be dismissed from  
24 the proceeding.

25           **CHAIRMAN JOHNSON:** Okay.

1           **MR. WILLINGHAM:** Thank you.

2           **CHAIRMAN JOHNSON:** Show the same treatment.  
3           And BellSouth.

4           **MS. WHITE:** BellSouth would like to withdraw  
5 Mr. Baeza's rebuttal testimony and be excused from the  
6 proceedings. (Laughter) I guess we can only go for  
7 the rebuttal.

8           **CHAIRMAN JOHNSON:** We'll show the rebuttal  
9 testimony withdrawn. Okay.

10          **MS. BROWN:** All right. Chairman Johnson, we  
11 have three orders to take official recognition of.  
12 We've passed this list around to all of the parties,  
13 and I think you all have it as well.

14                 It's PSC Order -- No. 1 is PSC Order  
15 No. PSC-951048-FOF-TL issued August 23rd, 1995. No. 2  
16 is FCC Order No. 96-333 in Docket No. 96-98, the  
17 Second Report and Order and Memorandum Opinion and  
18 Order on Dialing Parity. And we also have a third  
19 order that Teleport mentioned at the prehearing  
20 conference that it wished to take official recognition  
21 of, and at that time the parties didn't object. I  
22 wanted to clarify that at the hearing. That's  
23 Decision No. C97-761 in Docket No. 97-A-103T, decision  
24 and order in the matter of the application and final  
25 recommendation of the numbering plan administrator for

1 relief of the 303 area code. That's the Colorado  
2 Public Utilities Commission. Those are the three  
3 orders.

4           **CHAIRMAN JOHNSON:** We'll take official  
5 recognition of those orders without objection from any  
6 parties.

7           **MS. BROWN:** Now, I think we're ready to  
8 proceed with Mr. Baeza's testimony.

9           **MS. WHITE:** BellSouth would call Dan Baeza.

10           **CHAIRMAN JOHNSON:** Mr. Baeza, if you could  
11 continue to stand I'll swear you in.

12                           - - - - -

13                           **DANIEL M. BAEZA**  
14 was called as a witness on behalf of BellSouth  
15 Telecommunications, Inc. and, having been duly sworn,  
16 testified as follows:

17                           **DIRECT EXAMINATION**

18 **BY MS. WHITE:**

19           **Q** Mr. Baeza, could you please state your name  
20 and address for the record?

21           **A** Yes. My name is Daniel M. Baeza. My  
22 address is 6451 North Federal Highway, Fort  
23 Lauderdale, Florida, Room 915, 33308.

24           **Q** By whom are you employed?

25           **A** I'm employed by BellSouth

1 Telecommunications.

2 Q Have you previously caused to be prepared  
3 and prefiled in this case direct testimony consisting  
4 of 11 pages?

5 A I have.

6 Q Do you have any substantive additions,  
7 corrections or changes to that testimony at this time?

8 A I do not.

9 Q If I were to ask you the same questions that  
10 are posed in your prefiled direct testimony, would  
11 your answers be the same?

12 A They would.

13 MS. WHITE: I'd like to have Mr. Baeza's  
14 direct testimony inserted into the record as though  
15 read.

16 CHAIRMAN JOHNSON: It will be so inserted.

17 Q (By Ms. White) Have you prepared any  
18 exhibits associated with your direct testimony?

19 A Yes, I have.

20 Q Were those exhibits prepared by you or under  
21 your direction and supervision?

22 A Yes.

23 Q Do you have any changes or corrections to  
24 those exhibits?

25 A I do not.



1           **MS. WHITE:** I'd like to have the two  
2 exhibits attached to Mr. Baeza's direct testimony  
3 marked for identification as a composite exhibit.

4           **CHAIRMAN JOHNSON:** It will be marked as  
5 Composite Exhibit 1, short title DMB-1 and 2.

6           (Composite Exhibit 1 marked for  
7 identification.)

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1                   BELLSOUTH TELECOMMUNICATIONS, INC.  
2                   DIRECT TESTIMONY OF DANIEL M. BAEZA  
3                   BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION  
4                   DOCKET NO. 971058  
5                   AUGUST 29, 1997

6  
7 Q.    Please state your name and business address.

8  
9 A.    My name is Daniel M. Baeza. My business address is 6451 North  
10       Federal Highway, Fort Lauderdale, Florida.

11  
12 Q.   By whom are you employed and in what capacity?

13  
14 A.   I am employed by BellSouth as a Director in Infrastructure Planning for  
15       the states of Florida, Alabama, Mississippi, and Louisiana.

16  
17 Q.   Please summarize your educational background, work experience, and  
18       current responsibilities.

19  
20 A.   I received a bachelor of science degree in electrical engineering in  
21       1974, and a master of science degree in electrical engineering in 1979,  
22       both from the University of Miami. Also, I have qualified as a registered  
23       professional engineer in the state of Florida. For the past twenty three  
24       years, I have been an employee of BellSouth. From 1974 to mid-1970,  
25       I held various assignments within the Florida Planning and Engineering

1 Department, including circuit engineering, switch engineering, and  
2 engineering staff. In 1979 I joined the Network Operations Department  
3 as a budget analyst and software developer. I returned to the Network  
4 Planning and Engineering Department in 1982 and managed the  
5 operation of the E911 automatic location identification  
6 system for BellSouth. In 1987, I accepted a rotational assignment with  
7 Bell Communications Research in New Jersey, providing project  
8 management for the development of new operations support systems.  
9 In 1990, I returned to Planning and Engineering in Florida. I presently  
10 hold the position of Director in Infrastructure Planning where I  
11 am responsible for interoffice facility, switching, and fundamental loop  
12 planning as well as other peripheral planning requirements like NPA  
13 relief.

14

15

16 Q. What is the purpose of your testimony?

17

18 A. The purpose of my testimony is to provide the current status of the 305  
19 area code exhaust and provide a relief option implementation  
20 recommendation in accordance with the consensus reached by the  
21 Telecommunications Industry on June 30, 1997 .

22

23 Q. Under what governance are area codes administered?

24

25

1 A. The North American Numbering Plan (NANP) governs the assignment  
2 and use of telephone numbers in North America. The NANP standards  
3 comport with the International numbering standards established by the  
4 International Telephone and Telegraph Consultative Committee.  
5 These standards provide the accepted format for telephone numbers; a  
6 three digit Numbering Plan Area (NPA), a three digit central office  
7 code (NXX) and a four digit station address code.

8  
9 The NANP is currently administered by Bell Communications  
10 Research, Inc. However, BellSouth, as the predominant local  
11 exchange service provider in South Florida, administers the assignment  
12 of NXX codes within the 305 NPA and monitors code utilization. In that  
13 capacity, BellSouth has determined that the 305 area code will  
14 exhaust in or around September of 1998.

15  
16 Q. The 305 NPA was split only two years ago in September, 1995.  
17 Why is another split necessary so soon?

18  
19 A. Utilization projections indicated, at the time, that the 305 code would  
20 last about five years. By its very nature, a projection is only as good as  
21 the information available at the time the projection is made. The pull-  
22 up of the exhaust date for 305 is attributable to higher than projected  
23 sales of services such as cellular service, pagers, modems for Internet  
24 use and other connectivity, fax machine requirements and additional  
25 business and residential lines. Additionally, the advent of local

1 competition has increased the number of possible Local Exchange  
2 Carriers who then require NXX codes to provide service.

3

4 Q. How is an exhaust determined?

5

6 A. An NPA is considered to be in need of relief when it nears exhaust of  
7 its 792 NXX code assignment capacity. BellSouth, as central office  
8 code administrator for South Florida, continuously monitors the NXX  
9 code utilization and assignment. In the course of those duties, the  
10 number of assigned codes is always known.

11

12 Additionally, BellSouth tracks the rate of code assignment requests.  
13 With these two data elements, total assigned codes and rate of  
14 requests (in use and forecasts of use), a determination can be made of  
15 the forecasted exhaust of all codes, and thus the exhaust of the NPA  
16 code.

17

18 Q. What is the current status of the 305 area code?

19

20 A. The 305 NPA, today, encompasses the area beginning physically at  
21 the north side of the Dade and Broward County lines. The NPA  
22 extends south through Dade County to Monroe County ending at the  
23 southern tip of the Florida Keys. Of the possible 792 codes available  
24 for assignment in the 305 NPA, a majority are in service today.

25

1 Q. Once the forecasted 305 NPA exhaust was determined, what steps did  
2 BellSouth take to form relief plans?

3

4 A. Upon identifying the exhaust of the 305 NPA, BellSouth reviewed the  
5 possible options to provide relief to the NPA. This included formulation  
6 of several illustrative geographic split options to aid in the industry  
7 decision-making process.

8

9 Then, BellSouth notified all known and potential code holders doing  
10 business within the 305 area code and the North American Number  
11 Planning Administration of an industry meeting. The meeting was held  
12 on June 30, 1997 to present the relevant information to the parties and  
13 to reach a consensus on a relief plan.

14

15 Q. What are the available methods for relief of an NPA exhaust?

16

17 A. As defined by the Industry Carriers Compatibility Forum in their NPA  
18 Code Relief Planning and Notification Guidelines, INC97-0404-016  
19 dated April 4, 1997, Exhibit DMB1, the primary alternatives for NPA  
20 relief are:

21 - NPA geographic split

22 - NPA overlay

23

24 Q. Will you briefly describe these alternatives?

25

1 A. Yes. The NPA geographic split method consists of dividing the  
2 exhausting NPA into geographic areas. This method leaves  
3 the existing NPA to serve, for example, the area with the highest  
4 customer density, thus minimizing number changes, and assigns the  
5 new NPA to the remaining area. The division can be made on  
6 jurisdictional, natural, or physical boundaries such as counties, cities, or  
7 rivers. This method has been the alternative chosen for nearly all NPA  
8 relief requirements occurring before 1995. The technical aspects of  
9 this method have been resolved and implementation procedures are  
10 well understood.

11

12 The overlay method occurs when more than one NPA serves the same  
13 geographical area. In this situation, code relief is provided by  
14 opening a new NPA within the same physical area as the NPA  
15 requiring relief. Numbers from the new NPA are assigned to new  
16 growth on a carrier neutral basis, i.e., first come, first served. While  
17 mandatory number changes are usually eliminated within the overlay  
18 relief area, changes to customer dialing patterns will occur. This  
19 method necessitates ten digit dialing of local calls between and  
20 within NPAs.

21

22 Q. What were the results of the June 30, 1997, industry meeting  
23 concerning the method for 305 NPA relief?

24

25

1 A. During the Industry Meeting held on June 30, 1997, several relief  
2 options were discussed. Those options are identified as follows:

3

4

5 Geographic Split Options:

6 A number of geographic split options could be constructed. BellSouth  
7 presented several illustrative geographic split options to the industry.  
8 These split options provided various combinations of exchanges and  
9 geography and different NPA exhaust dates. None of the split options  
10 could divide the NPA by jurisdictional, natural or physical boundaries as  
11 outlined in the NPA Code Relief Guidelines and still provide an  
12 equitable ratio between those who had to change their NPA and those  
13 who would retain their NPA. Instead, division along exchange  
14 boundaries offered the better alignment. All options had in common  
15 two factors:

- 16 1. Approximately half of existing subscribers would be required to  
17 change their NPA.  
18 2. The Miami local calling area had to be split in every case, requiring  
19 ten digit local dialing between the 305 area code and the new code.

20

21 Exhibit DMB2 provides a synopsis of each split option developed.

22

23 Overlay Options:

24

25



1 This option consists of overlaying the 305 area code with a new code.  
2 With the institution of an overlay, no existing subscriber would be  
3 required to change their NPA. Dialing parity throughout the area  
4 would be maintained by requiring all customers to dial ten digits both  
5 between and within area codes. This dialing plan, in and of itself,  
6 removes local dialing as a competitive issue for NPA relief.  
7 Additionally, local number portability will have been available  
8 some months prior to the advent of the overlay area code.  
9 Under this option, the expected life of the new area code is forecasted  
10 to be approximately 12 years (including the use of the remaining 305  
11 NXXs).

12

13 No additional relief options were offered by the industry.

14

15 Q. What decision did the industry reach upon consideration of these  
16 options?

17

18 A. The industry reached consensus on using the overlay option. The  
19 overlay option provided :

- 20 - The most cost effective arrangement in that customer  
21 number changes would not be required and the associated  
22 expense associated with number changes would not be  
23 incurred.
- 24 - The most consistent and least confusing dialing arrangement  
25 since ten digit dialing would be required for the entire area.

- 1 - Maintenance of dialing parity with the institution of ten digit  
2 dialing.  
3
- 4 Q. Why did the industry reject the various geographic split options?  
5
- 6 A. The geographic options were rejected as undesirable because:  
7 - A large number of customers (approximately 50%) would have  
8 to change their telephone number and incur the cost associated  
9 with that change.  
10 - No definable boundary could be identified for any of the  
11 splits.  
12 - Any split would divide Dade County and the city of Miami  
13 requiring ten digit dialing within the city and county and the  
14 resultant confusion associated with that situation.  
15
- 16 Q. Even though no existing telephone numbers will be required to change  
17 with the overlay method, will there be instances in which customers  
18 have to accept telephone lines with a different area code when adding  
19 to their existing home or business service?  
20
- 21 A. Yes, it is possible that situations could occur where a customer would  
22 be asked to accept additional service with a different area code.  
23 BellSouth plans to design its number assignment systems to assign  
24 additional telephone numbers based on customer's existing area  
25 code, wherever possible, in an effort to assign telephone numbers in

1 the same area code in which their existing service is assigned.  
2 However, much will depend on the code utilization within particular  
3 central offices and the demand for additional numbers.  
4

5 Q. Is it possible that businesses or neighbors next door or across the  
6 street from each other could have different area codes if the overlay  
7 method is used?

8  
9 A. Yes, it is very possible. The overlay method of area code relief assigns  
10 a new area code to the same geographic area as the exhausting  
11 area code. Therefore, when all the old codes have been used, future  
12 assignments will be in the new area code. This will always result in  
13 the new assignments being adjacent to someone with the old code.  
14

15 Q. When should the NPA relief be implemented?

16  
17 A. The 305 NPA relief option selected by the industry should be  
18 implemented as soon as possible so that the very critical process of  
19 customer education can begin in order to support mandatory ten digit  
20 local dialing and the assignment of the new overlay NPA code.  
21

22 Ten digit permissive dialing should begin January 1, 1998. Mandatory  
23 ten digit dialing will begin with the effective date of the new overlay  
24 code on July 1, 1998.  
25

1 Q. Does this conclude your testimony?

2

3 A. Yes, it does.

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1           **MS. WHITE:** Mr. Baeza, have you prepared a  
2 very short summary of your testimony?

3           **A**     Yes.

4           **Q**     Would you please proceed with that?

5           **A**     Yes. So the purpose of my testimony is to  
6 provide the current status of the 305 area code  
7 exhaust and provide a relief option implementation  
8 recommendation in accordance with the consensus  
9 reached by the telecommunications industry on June 30,  
10 1997. That consensus is the overlay plan.

11           **MS. WHITE:** Mr. Baeza is available for cross  
12 examination.

13           **CHAIRMAN JOHNSON:** Okay. Staff.

14           **MS. BROWN:** Thank you, Madam Chairman.

15                           **CROSS EXAMINATION**

16 **BY MS. BROWN:**

17           **Q**     Good morning, Mr. Baeza, my name is Martha  
18 Carter Brown. I'm representing the Commission Staff.

19           **A**     Good morning.

20           **Q**     We have just a couple of clarifying  
21 questions for you.

22           **MS. BROWN:** Also, Madam Chairman, we would  
23 like to have two exhibits identified at this time.  
24 The first is marked as DMB-5. It is Mr. Baeza's  
25 deposition transcript and Late-Filed Deposition

1 Exhibit Nos. 1 through 12, we'd like to have that  
2 marked.

3 **CHAIRMAN JOHNSON:** We'll mark that as  
4 Exhibit 2, short title, DMB-5.

5 (Exhibit 2 marked for identification.)

6 **MS. BROWN:** Also, we have the responses to  
7 Staff's First Set of Interrogatories and First Set of  
8 PODs from Mr. Baeza identified as the DMB-6, we'd like  
9 to have marked.

10 **CHAIRMAN JOHNSON:** We'll mark that  
11 Exhibit 3, short title DMB-6.

12 (Exhibit 3 marked for identification.)

13 **MS. BROWN:** And, Madam Chairman, I also want  
14 to point out that the late-filed exhibits to this  
15 deposition were filed this morning, and they will be  
16 included in the official exhibit. I don't know that  
17 you all have them at the moment. We haven't had a  
18 chance to make copies. If you would like them right  
19 now, we can take five minutes and have them copied or  
20 we can get them to you as soon as possible.

21 **CHAIRMAN JOHNSON:** I'm sorry, that would go  
22 with DMB-6?

23 **MS. BROWN:** Exhibit No. 2.

24 **CHAIRMAN JOHNSON:** Okay.

25 **MS. BROWN:** DMB-5.

1                   **CHAIRMAN JOHNSON:** The late-filed deposition  
2 exhibit.

3                   **MS. BROWN:** Yes.

4                   **CHAIRMAN JOHNSON:** I think we can go ahead  
5 and proceed. We'll make sure the court reporter gets  
6 copies and the Commissioners also.

7                   **MS. BROWN:** Fine.

8                   **Q**       **(By Ms. Brown)** Now, Mr. Baeza, how many  
9 NXXs are still available for assignment in 305,  
10 including the NXXs that have been reserved for  
11 carriers as required by the FCC?

12                   **A**       There's approximately 140 NXXs.

13                   **Q**       How many of the NXXs are reserved?

14                   **COMMISSIONER GARCIA:** Martha, can I ask you  
15 a question just for my own edification. What does  
16 that mean in actual numbers?

17                   **WITNESS BAEZA:** You mean telephone numbers?

18                   **COMMISSIONER GARCIA:** Yeah.

19                   **WITNESS BAEZA:** Well, each NXX can handle  
20 10,000, so 140 times 10,000.

21                   **COMMISSIONER GARCIA:** Okay. Thank you.

22                   Sorry, Martha.

23 **BY MS. BROWN:**

24                   **Q**       How many of the NXXs are reserved to comply  
25 with the FCC's requirement that each carrier have a

1 code in 305?

2 A Approximately 68.

3 Q How was that number determined?

4 CHAIRMAN JOHNSON: Could you say that again?

5 Start with your question? You said how many --

6 Martha, what was your question?

7 MS. BROWN: My question was how many of the  
8 NXXs have been reserved to comply with the FCC's  
9 requirement that each competitive carrier have a code  
10 in 305?

11 CHAIRMAN JOHNSON: Okay.

12 WITNESS BAEZA: Again, the answer is  
13 approximately 68.

14 Q (By Ms. Brown) How was that number arrived  
15 at?

16 A Well, the FCC requires one code per  
17 authorized service provider be made available 90 days  
18 prior to the implementation of the relief NPA. And it  
19 was estimated that that would equate to 68 codes, 68  
20 providers.

21 Q Now, when you say that code needs to be  
22 provided 90 days before the overlay is implemented, do  
23 you mean the mandatory overlay, mandatory time period  
24 or do you mean permissive?

25 A Mandatory.



1           Q     Okay. How many of the companies that you  
2 have reserved an NXX for already have 305 numbers,  
3 NXXs?

4           A     I don't have that exact number. It's in  
5 excess of 15.

6           **COMMISSIONER GARCIA:** I'm sorry, would you  
7 repeat the question?

8           **MS. BROWN:** The question was how many  
9 companies already have a 305 NXX?

10          **COMMISSIONER GARCIA:** Okay.

11          Q     (By Ms. Brown) Well, if you're not certain  
12 of that number, I would like it. So I would like to  
13 ask for a late-filed exhibit, number of companies that  
14 have a 305 NXX now at the present time.

15          A     If I may, we provided a printout that would  
16 have that information, although it's somewhat cryptic,  
17 so we can count it or you can count it.

18          Q     All right. That's fine. If it's in the  
19 information we have we can find it.

20          **CHAIRMAN JOHNSON:** When you said it's  
21 somewhat cryptic, will they be able to figure out  
22 what's there or would it be easier --

23          **WITNESS BAEZA:** Yes, I think they can figure  
24 it out.

25          **CHAIRMAN JOHNSON:** Okay. So you don't want

1 the late-filed, then?

2 MS. BROWN: No, ma'am.

3 Q (By Ms. Brown) Is the area code 386, which  
4 is "FUN," or 786, which is "SUN," are either one of  
5 those area codes available for assignment in the 305  
6 area code?

7 A We checked order that this morning. 386 is  
8 not available. 786 appears to be available and we're  
9 in the process of seeing if that can be reserved.

10 Q All right.

11 COMMISSIONER GARCIA: Which one is  
12 available?

13 COMMISSIONER CLARK: When will you know?

14 WITNESS BAEZA: 786, "SUN." Or PRS-TUV-MNO.

15 COMMISSIONER CLARK: "SUN" or what?

16 WITNESS BAEZA: PRS-TUV-MNO.

17 COMMISSIONER GARCIA: You just used the  
18 wrong letters.

19 WITNESS BAEZA: I just use the wrong  
20 letters. I'm just making a joke.

21 COMMISSIONER GARCIA: Numbering plan joke.

22 WITNESS BAEZA: They don't get any better,  
23 either. (Laughter)

24 CHAIRMAN JOHNSON: I'm sorry. When did you  
25 say we'll know if 786 is available?

1           **WITNESS BAEZA:** I didn't say. We're in the  
2 process of checking with the number plan  
3 administrator, and as soon as we get word we'll let  
4 you all know.

5           **Q**       **(By Ms. Brown)** Mr. Baeza, we have one more  
6 question, but the number man over here needs to do a  
7 calculation so it will just be a second. (Pause)

8           **CHAIRMAN JOHNSON:** Mr. Baeza, could you  
9 pronounce you name again? Baeza?

10          **WITNESS BAEZA:** Baeza.

11          **CHAIRMAN JOHNSON:** Baeza. You stated  
12 earlier that there were 140 NXXs available.

13          **WITNESS BAEZA:** Yes.

14          **CHAIRMAN JOHNSON:** Now, that's 68 that are  
15 reserved, that's in addition to the 140?

16          **WITNESS BAEZA:** No, no that means there are  
17 72 remaining for growth.

18          **CHAIRMAN JOHNSON:** Okay. So there's only 72  
19 NXXs. Thank you.

20          **WITNESS BAEZA:** You're welcome.

21          **COMMISSIONER GARCIA:** Let me ask you,  
22 Mr. Baeza, what's the growth that you're experiencing?  
23 How many NXXs are going on the 305 area code?

24          **WITNESS BAEZA:** We are averaging 6.5 NXXs  
25 per month.

1           **COMMISSIONER GARCIA:** And if you were to  
2 take out the Keys that doesn't affect it at all,  
3 right? You're not getting any new NXXs in the Keys.

4           **WITNESS BAEZA:** The Keys portion is very  
5 small, maybe a tenth per month.

6           **COMMISSIONER GARCIA:** Go ahead, Martha.

7           **CHAIRMAN JOHNSON:** While she's still looking  
8 at her information, how many NXXs are available or  
9 have been distributed in the Keys? How many would  
10 that bring back to the pot?

11           **WITNESS BAEZA:** 22.

12           **CHAIRMAN JOHNSON:** 22.

13           **COMMISSIONER GARCIA:** Then there's actually  
14 a possibility of 220,000 numbers in the Keys?

15           **WITNESS BAEZA:** I'm sorry? I didn't follow  
16 you.

17           **COMMISSIONER GARCIA:** It's 22 times 10,000  
18 you said, is that what the number is per NXX?

19           **WITNESS BAEZA:** Yes.

20           **COMMISSIONER GARCIA:** So if there 22,  
21 there's --

22           **WITNESS BAEZA:** 220,000 is the potential  
23 available. Obviously, you can't get all of those.

24           **COMMISSIONER GARCIA:** Okay. Now with this  
25 many NXXs left, the -- I think it's a possible 70, I

1 think, Julia, 72, yeah. Commissioner Johnson, I'm  
2 sorry. With that many, at 6.5, that gives you --  
3 about 10 months lead time, which is fine.

4 **WITNESS BAEZA:** Yes.

5 **COMMISSIONER GARCIA:** How long is the  
6 typical time frame allowed when you do a geographic  
7 split for a recording to come on?

8 **WITNESS BAEZA:** Are you asking how much --

9 **COMMISSIONER GARCIA:** How would it change  
10 the Keys area code?

11 **WITNESS BAEZA:** How long would the  
12 permissive dialing period be?

13 **COMMISSIONER GARCIA:** What's the typical --

14 **WITNESS BAEZA:** Well, typically for a change  
15 of phone number we'd like to allow a year. We can do  
16 it in a much shorter period of time. And in some  
17 cases we have done it in as few as four months or less  
18 even. But because of the numbers of changes that have  
19 to occur for the consumer and for small businesses we  
20 like to allow a year.

21 **COMMISSIONER GARCIA:** Okay. Let me just  
22 follow this up: If we were to give the new area code  
23 to the Florida Keys -- let me make sure I get this  
24 right, part of the new area code to the Florida Keys,  
25 which is what we would be doing, what type of growth

1 do you anticipate down there? If we were to project  
2 out -- I know you do projections every once in a  
3 while. What would be -- how many numbers or NXXs, but  
4 let's say numbers so it's easier for me to understand,  
5 numbers would we need to project if we wanted to try  
6 to keep them from having to do an area code change  
7 for, let's say, 20 years?

8           **WITNESS BAEZA:** Okay. That's a real  
9 difficult one to answer because, as you can surmise  
10 from the math, there's 220,000 available numbers.  
11 However, with the current technology you need an NXX  
12 per rate center.

13           **COMMISSIONER CLARK:** Right.

14           **WITNESS BAEZA:** And, therefore, you may not  
15 receive the full complement -- the full complement of  
16 numbers may not be available throughout the Keys. As  
17 an example, North Key Largo may use 6,000 out of  
18 10,000 numbers and this is hypothetical.

19           **COMMISSIONER GARCIA:** Right.

20           **WITNESS BAEZA:** The remaining 4,000 numbers  
21 are vacant. However, they are not available to use in  
22 Key West.

23           **COMMISSIONER GARCIA:** I understand.

24           **WITNESS BAEZA:** So I'd have a hard time  
25 making a real qualitative projection.

1           **COMMISSIONER GARCIA:** I'd like that anyway,  
2 a late-filed exhibit. I'd like to -- what you  
3 would -- what you would project. And I understand  
4 it's not going to be the best of your projections.  
5 But, clearly, you have to do this anyway in Dade  
6 County and, obviously, if it's based out of -- what  
7 was the word you used, pricing center -- what was  
8 the --

9           **WITNESS BAEZA:** Rate center.

10           **COMMISSIONER GARCIA:** Rate center. I guess  
11 you have to do it here, too. So I'd like to see if  
12 you could give me a number of what -- how many NXXs it  
13 would take to project a 20-year growth in the Florida  
14 Keys.

15           **WITNESS BAEZA:** Okay. Bear in mind it will  
16 just be a guess.

17           **COMMISSIONER GARCIA:** I understand. I  
18 understand. But I hope that it will be close. But I  
19 think eventually when we do other dockets before us  
20 and number portability comes into effect, I don't  
21 think the abuse of NXXs is going to be as great or as  
22 varied.

23           **WITNESS BAEZA:** Yeah. We did file the NXX  
24 growth, and I believe we were talking through the year  
25 2010 it growing from the existing base to 92 NXXs in

1 the Keys.

2 COMMISSIONER GARCIA: Okay.

3 WITNESS BAEZA: So if you'd like we can  
4 project it another seven years.

5 COMMISSIONER GARCIA: Yeah. Another --  
6 yeah, seven years would be fine. Seven to ten years  
7 would be fine.

8 CHAIRMAN JOHNSON: Let me see, this is going  
9 to be a late-filed, and it is -- the request is the  
10 number of NXXs necessary to support a 20-year growth?

11 COMMISSIONER GARCIA: Right.

12 CHAIRMAN JOHNSON: Okay. In the Keys.  
13 Okay. That will be late-filed 4.

14 (Late-Filed Exhibit 4 identified.)

15 CHAIRMAN JOHNSON: Ms. Brown.

16 MS. BROWN: We have one more question.

17 Q (By Ms. Brown) Mr. Baeza, take a look at  
18 the late-filed exhibit that you -- Exhibit No. 7, that  
19 you filed under confidential cover this morning. I  
20 think the Commissioners now have a copy of it, and  
21 also do you have your deposition before you? If you  
22 would switch to Page 18.

23 A Yes.

24 Q You list several access lines there for  
25 several central offices. Do you see that?



1           A     Yes, I do.

2           Q     Now, can you explain to me why the numbers  
3 that you list there in your deposition do not  
4 correspond to the deposition exhibit?

5           A     Yeah. Let me just read the page before so I  
6 make sure I know what I was talking about there.

7           Q     For example, if you look at the Key West  
8 figures, you can explain the difference there.

9           A     Okay. The Key West number shows 50,000  
10 total numbers --

11          Q     Sir, I think you filed this under  
12 confidential cover, didn't you?

13          A     Yes.

14          Q     Well, don't tell us exactly the numbers.

15          A     Oh, okay.

16          Q     Or anything on that exhibit. Just say --

17          A     Okay. The Key West number shows a big  
18 number (Laughter) of total numbers.

19          Q     Very good.

20          A     And in my deposition I showed a smaller  
21 number of access lines, which are actual lines being  
22 used by customers. And in the late-filed exhibit I  
23 show a smaller number still of numbers available for  
24 assignment. The difference between the actual lines  
25 in my deposition and the numbers available for

1 assignment include DID numbers and other reserve  
2 numbers. So the number available for assignment in  
3 the late-filed deposition shows the actual numbers  
4 that are available in that central office that can be  
5 assigned to a new customer.

6 Q All right. Thank you, Mr. Baeza.

7 MS. BROWN: Staff has no further questions.

8 COMMISSIONER GARCIA: Let me ask you, this  
9 is -- I guess it's not that relevant, but let me just  
10 -- it's in the topic. When we move on to -- let's say  
11 that the business community in Dade County has a  
12 predilection for the 305, that they all like that  
13 number. Clearly, when the technology gets to a  
14 certain point, I would assume that it would be  
15 possible to give them 305 simply by taking it from  
16 numbers that it's not necessary, like PBX equipment  
17 where you usually have one number that comes in and  
18 then it reroutes to a whole series of numbers that are  
19 not really published numbers, if you get my -- do you  
20 understand what I'm saying?

21 WITNESS BAEZA: I think so.

22 COMMISSIONER GARCIA: In other words, I have  
23 a business and my business has a phone number. It's  
24 555-0000. And in that business I have 30 other lines.

25 WITNESS BAEZA: Okay. That 555-0000 is your

1 main number in your PBX.

2           **COMMISSIONER GARCIA:** Right. So I have  
3 another 30 lines in my business. Those 30 other lines  
4 aren't necessarily published. In other words, they  
5 are just for the equipment to find me within the  
6 system. So in theory if those numbers were all 305  
7 numbers, in theory, when we move on to the new system  
8 we could take those 30 lines and add whatever that new  
9 area code is into that rerouting, I guess I don't know  
10 what the terminology is.

11           **WITNESS BAEZA:** In theory that would be true  
12 if you have an attendant, a human that will intercept  
13 that call to the main number, and then you would you  
14 would, for example, say let me talk to Nancy.

15           **COMMISSIONER GARCIA:** Right.

16           **WITNESS BAEZA:** Then they could connect it  
17 much like a switchboard.

18           **COMMISSIONER GARCIA:** Exactly.

19           **WITNESS BAEZA:** Most PiX owners today go to  
20 DID-type numbers, which do use up numbers but don't  
21 have a physical appearance. And in that case, that  
22 would negate that.

23           **COMMISSIONER GARCIA:** Why?

24           **WITNESS BAEZA:** Well, because to do a DID, a  
25 direct in-dial number you have to have a valid phone

1 number to call in. So you would call in -- instead of  
2 555-0000, you would call 555-1234, and even though  
3 there's not a physical appearance at the central  
4 office switch, the number is associated with that  
5 individual.

6 **COMMISSIONER GARCIA:** Got you. Thank you,  
7 Mr. Baeza.

8 **WITNESS BAEZA:** You're welcome.

9 **CHAIRMAN JOHNSON:** Any other questions,  
10 Commissioners? Let me make sure I understand, and  
11 it's somewhere here. With the concentrated growth  
12 overlay.

13 **WITNESS BAEZA:** Yes.

14 **CHAIRMAN JOHNSON:** If we were to allow the  
15 Keys to keep 305, you said that there is -- maybe it  
16 was in the late-filed or maybe it's somewhere else --  
17 do we have information as to how long that would last,  
18 how long would it be before they would run out of  
19 numbers?

20 **WITNESS BAEZA:** No, I don't think we put  
21 that anywhere. It was asked in the deposition and I  
22 couldn't really hazard a guess.

23 **CHAIRMAN JOHNSON:** Isn't that the kind of  
24 stuff we generally know when they are going to run out  
25 of numbers or why would that be a problem in this

1 case?

2           **WITNESS BAEZA:** Well, you know, we can  
3 generally estimate based on historic growth when an  
4 NXX is going to exhaust and, of course, based on  
5 current trend. What we are not sure of is the amount  
6 of CLEC activity in the Keys, so that's the piece of  
7 the puzzle that we would have to make a guess on and  
8 I'm just not comfortable making a guess right at this  
9 moment.

10           **COMMISSIONER GARCIA:** That would be because  
11 the CLECs would get their whole chunk of NXXs each  
12 time one goes from one central office, right?

13           **WITNESS BAEZA:** Yes. Well, from one rate  
14 center, excuse me; per rate center.

15           **COMMISSIONER GARCIA:** Per rate center. So  
16 that would mean if they wanted -- for some reason the  
17 Key Largo area became center, a hot bed of  
18 competition, each one of those new entrants would take  
19 a NXX in that area.

20           **WITNESS BAEZA:** Yes.

21           **COMMISSIONER GARCIA:** Which would be a huge  
22 waste because you can never fill 10,000 numbers within  
23 the Key Largo area.

24           **WITNESS BAEZA:** I think the island would  
25 sink.

1 there wouldn't be a difference because there would be  
2 7-digit dialing.

3           **WITNESS BAEZA:** Yes. Yes. If you're  
4 talking a concentrated growth overlay, and I'm  
5 assuming that Dade County would get the overlay in  
6 this case, the Keys would experience no change in the  
7 way they dial today.

8           **CHAIRMAN JOHNSON:** Okay. Other than people  
9 coming -- calling long distance from New York to the  
10 Keys.

11           **WITNESS BAEZA:** Yes.

12           **CHAIRMAN JOHNSON:** Now, if you were to call  
13 New York, you would dial a different area code.

14           **WITNESS BAEZA:** Well, in the case of a  
15 concentrated growth overlay where the Keys retained  
16 305, somebody calling from New York would still dial  
17 1-305 and the number.

18           **CHAIRMAN JOHNSON:** Okay. What about a  
19 concentrated where -- Commissioner Garcia's idea where  
20 they changed the area code and they got "SUN" or  
21 something?

22           **WITNESS BAEZA:** Okay. If they were to  
23 change the area code, then, obviously, a caller from  
24 New York would dial 1-SUN.

25           **CHAIRMAN JOHNSON:** And the notification

1 would be just as it is now? They would have a longer  
2 permissive dialing.

3           **WITNESS BAEZA:** Yes. The notification  
4 process would follow the traditional geographic NPA  
5 split process where we do mailing inserts and other  
6 media in customer education activities.

7           **CHAIRMAN JOHNSON:** Okay. So within the Keys  
8 they'd still have 7-digit dialing so it wouldn't be a  
9 big deal. A long distance call they would get the  
10 prompt telling them that they will have a permissive  
11 dialing period, and then after the permissive dialing  
12 period they probably have a recording telling them  
13 that they must dial the new area code.

14           **WITNESS BAEZA:** Yes.

15           **CHAIRMAN JOHNSON:** Now, in Broward where  
16 there's an overlay and they'll go to 10-digit  
17 dialing --

18           **COMMISSIONER GARCIA:** Dade.

19           **CHAIRMAN JOHNSON:** I'm sorry, Dade. How  
20 will they know that they need to dial 10 digits? If  
21 they try to dial 7 digits, what is going to happen?

22           **WITNESS BAEZA:** Okay. Are you saying in  
23 Dade County, if someone wants to call someone in Dade  
24 County?

25           **CHAIRMAN JOHNSON:** Uh-huh.

1           **WITNESS BAEZA:** They would dial 10 digits.

2           **CHAIRMAN JOHNSON:** If they try to dial seven  
3 digits, what is going to happen?

4           **WITNESS BAEZA:** It would not complete; the  
5 call would not complete.

6           **CHAIRMAN JOHNSON:** Will there be a prompt  
7 telling them that they need to dial 10? How are they  
8 going to know to dial 10 digits?

9           **WITNESS BAEZA:** Yes, there be would an  
10 announcement essentially saying that they didn't dial  
11 enough digits.

12           **CHAIRMAN JOHNSON:** And it would tell them  
13 that they need to dial 305 before dialing this number?

14           **WITNESS BAEZA:** Yes.

15           **CHAIRMAN JOHNSON:** Or it would tell them the  
16 other area code that they needed to dial?

17           **WITNESS BAEZA:** Well, no.

18           **COMMISSIONER GARCIA:** It wouldn't be --

19           **WITNESS BAEZA:** We're only talking in the  
20 305 area code.

21           **CHAIRMAN JOHNSON:** But in the 305 area code  
22 if you do an overlay, they are going to have two area  
23 codes?

24           **WITNESS BAEZA:** Right. They are going to  
25 have to dial 10 digits. The central office switches



1 will not know -- I'm talking in the future, way in the  
2 future -- would not know which area code the customer  
3 wanted.

4           **COMMISSIONER GARCIA:** Mr. Baeza, let's say  
5 in August -- I think what the Commissioner is try to  
6 get at, let's say August 1st comes along, and I go to  
7 call my grandmother in Dade County from Miami Beach,  
8 and I dial her 7-digital number. There would be a  
9 recording that would come on and say you must dial the  
10 area code to complete this call.

11           **WITNESS BAEZA:** Yes, yes. That's correct.

12           **CHAIRMAN JOHNSON:** And how are they going to  
13 know which area code?

14           **COMMISSIONER GARCIA:** That they'd have to  
15 know.

16           **CHAIRMAN JOHNSON:** 305 or.

17           **WITNESS BAEZA:** You would have to know that  
18 there is a new area code at that point. It would tell  
19 you -- I'm not sure of the exact wording of the  
20 announcement, but it would tell you that there's a new  
21 area code and you would have to dial that new area  
22 code.

23           **CHAIRMAN JOHNSON:** See, this was one of the  
24 questions I thought one of the Key West witnesses  
25 raised, but it was, well, are they going to have to

1 call directory assistance to find out what the area  
2 code is? Is it going to cost them more money? How  
3 are they going to be notified? And is there a way  
4 they could receive an automatic prompt based on NXX or  
5 is there a way to inform them without it costing them  
6 money to call directory assistance? And I guess it  
7 wouldn't even be -- I guess it would be long distance  
8 directory assistance to find out the area code, or how  
9 would we walk them through that, if they just did not  
10 know which area code? I guess they could try both.  
11 But is there any kind of a prompt or notification that  
12 they would --

13           **WITNESS BAEZA:** Well, initially everyone in  
14 the 305 area code that had a 305 number will continue  
15 to have one. When the new area code is made available  
16 and assignments are made in the new area code, then  
17 those new customers would receive the new area code.

18           **COMMISSIONER CLARK:** What she's saying, when  
19 somebody calls up, say somebody in Tallahassee  
20 calls -- no, it would have to be --

21           **COMMISSIONER GARCIA:** Someone local.

22           **COMMISSIONER CLARK:** Somebody local in Miami  
23 calls somebody and says, "Here's my number" and only  
24 gave four digits.

25           **WITNESS BAEZA:** I'm sorry, I couldn't hear

1 you.

2 COMMISSIONER GARCIA: Seven.

3 COMMISSIONER CLARK: Seven digits. Somebody  
4 gave some friend a number and gave them just seven  
5 digits, and the prompt comes on and says you have to  
6 dial 10 digits. And this person doesn't know what  
7 area code they are in. If they dial 305 and the  
8 number, they could get somebody else, right, if it  
9 were the other area code?

10 WITNESS BAEZA: Yes, that's correct.

11 COMMISSIONER CLARK: So the prompt is not  
12 going to tell them you need to either dial 305 or what  
13 the other area code is.

14 WITNESS BAEZA: The prompt could tell -- we  
15 could word it such that the prompt would tell them  
16 what area codes are available.

17 COMMISSIONER GARCIA: That would be a good  
18 idea.

19 WITNESS BAEZA: But --

20 COMMISSIONER DEASON: But the prompt could  
21 not read the caller's mind and want to know what area  
22 code they're wanting. If it could do that, it would  
23 direct the call through to start with.

24 WITNESS BAEZA: We're not that good yet.

25 COMMISSIONER GARCIA: There's only two

1 numbers.

2           **COMMISSIONER CLARK:** You could say, "You  
3 need to dial 10-digits and the area code for this area  
4 is either 305 or --"

5           **COMMISSIONER GARCIA:** Or SUN.

6           **WITNESS BAEZA:** Yeah, we could -- we could  
7 do something like that.

8           **CHAIRMAN JOHNSON:** I just raise that because  
9 at least one, maybe more than one customers raised  
10 that as an issue. Like how will they know that they  
11 should dial ten and what the area code should be and  
12 will it -- to find out, would they be assessed a fee.  
13 Would they have to call directory assistance? And how  
14 could we go about at least mitigating the confusion?

15           **COMMISSIONER GARCIA:** If it was in the  
16 prompt, and I hope you can do that -- first of all, I  
17 think it makes it more competitively neutral if some  
18 of the new carriers pick up these new numbers. And I  
19 think it makes it easier for businesses that, you  
20 know, you just say an option. You must dial 10  
21 digits. The possible area codes are 305 or SUN, so  
22 the person, you know, some options, and it doesn't  
23 cost them directory assistance because that call would  
24 be local, either one, and wouldn't cost extra money.

25           **WITNESS BAEZA:** Yes.

1           **COMMISSIONER GARCIA:** Let me ask something  
2 that Commissioner Johnson brought up for me and I  
3 thought it was important. Somebody else in the Keys  
4 talked about directory assistance in a different way.  
5 And they were asking if directory assistance would  
6 continue to encompass all of Dade and Monroe. Now  
7 that we have overlapping area codes, if I'm not  
8 incorrect, whenever I want a number in the Keys, I can  
9 call directory assistance and get it, 411; not the  
10 long distance version which is 1-area code-555-1212.  
11 Would directory assistance, since we have overlapping  
12 area codes in Dade and Monroe County continue to give  
13 both sets of numbers, both areas? Because I think the  
14 Keys people were worried about the fact their  
15 identification in tourism and travel between both  
16 counties, and they wanted to make sure their people  
17 would still be able to access that information.

18           **WITNESS BAEZA:** You know, I'm not sure.  
19 Today if you dial directory assistance the first  
20 question is what city, then you identify the city and  
21 it goes there. I would assume it would remain the  
22 same.

23           **COMMISSIONER GARCIA:** I know that if I  
24 called directory assistance and I want, I think, Palm  
25 Beach, I don't get it from Miami.

1           **WITNESS BAEZA:** Well, Palm Beach is in  
2 another geography at this point.

3           **COMMISSIONER GARCIA:** All right. In this  
4 case, though, since we're mixing two geographies, in  
5 other words, if we had down a geographic split, I  
6 would understand it. But since we haven't, I would  
7 hope that directory assistance would still encompass  
8 both areas. In other words, if I called and said,  
9 "Could I have the phone number," they ask me, I say  
10 "Islamorada, Tikki Bar," and they would be able to pop  
11 that right back to me without any problem.

12           **WITNESS BAEZA:** Yes. That would be Mile  
13 Marker 81.

14           **COMMISSIONER GARCIA:** I'm glad BellSouth is  
15 aware of all of its customers. But that wouldn't be a  
16 problem, right? Can we try to keep directory  
17 assistance that way also, in other words, that it  
18 encompasses Dade and Monroe Counties. Monroe is so  
19 small that it --

20           **WITNESS BAEZA:** I don't think that would be  
21 an issue. I would say we should be able to do that.

22           **COMMISSIONER CLARK:** I guess one of the  
23 questions is when you dial long distance directly you  
24 dial 1 and the area code, and then what is the  
25 555-1212.

1           **WITNESS BAEZA:** Right.

2           **COMMISSIONER CLARK:** If you dialed that  
3 number and they said what city and you said Miami and  
4 you wanted a number that was the new area code, they  
5 would be able to give you that to you, right?

6           **WITNESS BAEZA:** Yes.

7           **COMMISSIONER GARCIA:** If you just dialed DA,  
8 411 directory assistance. See what's what I'm trying  
9 to get at. I don't want people -- because that is  
10 confusing. If you're looking for a number -- right  
11 now, presently, if I'm in Miami and I want  
12 Islamorada's number, I call 411 and they will give it  
13 to me.

14           **WITNESS BAEZA:** Yeah. And I'm saying that  
15 should continue that way.

16           **COMMISSIONER GARCIA:** And likewise I would  
17 assume, and this is a broader question, if  
18 Commissioner Johnson were calling from Georgia and she  
19 called and she wanted to know a specific restaurant  
20 that she knew was in South Florida, when she called  
21 the directory assistance 1-305-555-1212, I would hope  
22 that that 305 also encompassed the SUN area code,  
23 because they are both overlapping the same geographic  
24 area.

25           **WITNESS BAEZA:** Yes. They would be linked,

1 yes.

2           **COMMISSIONER GARCIA:** So she wouldn't have  
3 to dial SUN-555-1212.

4           **WITNESS BAEZA:** She'd be able to dial either  
5 one.

6           **CHAIRMAN JOHNSON:** Any other questions?  
7           Now, Staff, will you work with, I guess, the  
8 Company as they develop those prompt messages so that  
9 we can make sure we are notifying the customers as  
10 much as possible?

11           **MS. BROWN:** Yes, Madam Chairman.

12           **CHAIRMAN JOHNSON:** Did you have questions?

13           **MS. BROWN:** We have no further questions.  
14 We have some exhibits to move.

15           **CHAIRMAN JOHNSON:** Okay. All right.  
16 Commissioners, you don't have any other questions?

17           **MS. WHITE:** I have one question on redirect.

18           **CHAIRMAN JOHNSON:** Okay.

19           **MS. WHITE:** Just one.

20           **CHAIRMAN JOHNSON:** We thought you dismissed  
21 yourself earlier.

22                           **REDIRECT EXAMINATION**

23 **BY MS. WHITE:**

24           **Q**     The directories will have the 10-digit  
25 numbers in there, won't they?



1           **A**     Yes.

2           **MS. WHITE:** Then I would move Exhibit 1.

3           **CHAIRMAN JOHNSON:** Show that admitted

4 without objection.

5           (Exhibit 1 received in evidence.)

6           **MS. BROWN:** Staff moves Exhibits 2 and 3.

7           **CHAIRMAN JOHNSON:** Show those admitted

8 without objection.

9           (Exhibits 2 and 3 received in evidence.)

10          **CHAIRMAN JOHNSON:** And we have one late-file

11 Exhibit 4, "Number of NXXs Necessary to Support

12 20-Year Growth Period in the Keys." Anything else?

13          **MS. BROWN:** Yes. Madam Chairman, with  
14 respect to the post-hearing dates, we have transcripts  
15 due the 20th. And briefs are due November 7th, but I  
16 have heard from BellSouth that they don't feel it  
17 would be necessary to file a brief, so probably we  
18 will not have a briefing schedule, if that's all right  
19 with the Commission. And that will, we hope, allow  
20 Staff to file its recommendation for an earlier  
21 agenda, although we can't commit to one right at this  
22 point. So at this point the Staff recommendation is  
23 due the 4th of December for agenda the 16th, and an  
24 order to be issued the 5th of January. We will try to  
25 have that that done sooner.

1 STATE OF FLORIDA)  
2 COUNTY OF LEON )

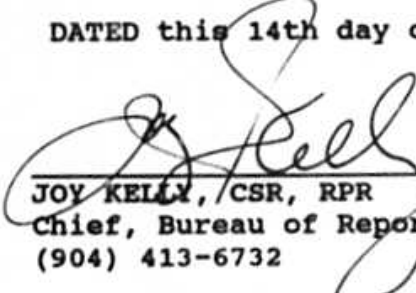
CERTIFICATE OF REPORTER

3 I, JOY KELLY, CSR, RPR, Chief, Bureau of  
4 Reporting Official Commission Reporter,

5 DO HEREBY CERTIFY that the Hearing in Docket  
6 No. 971058-TL was heard by the Florida Public Service  
7 Commission at the time and place herein stated; it is  
8 further

9 CERTIFIED that I stenographically reported  
10 the said proceedings; that the same has been  
11 transcribed under my direct supervision; and that this  
12 transcript, consisting of 60 pages, constitutes a true  
13 transcription of my notes of said proceedings  
14 and the insertion of the prescribed prefiled  
15 testimony of the witness.

16 DATED this 14th day of October, 1997.

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