BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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    Request for review of :
proposed numbering :
plan relief for 305:
area code. :
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    In the Matter of : DOCKET MO. 971058-TL
    PROCEEDINGS:
KEY WEST BERVICE HEARING

BEFORE:
CHAIRMAN JULIA L. JOHNSON COMMISSIONER SUSAN F. CLARK COMMISSIONER JOE GARCIA

Friday, Oatober 3, 1997
Commenced at 10:10 a.m. Concluded at 7:30 p.m.

Marriott Casa Marina Resort Conch \& Duck Room 1500 Reynolds Street Key West, Florida

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

## APPRARANCES:

NANCY WHITE, LARRY WHIPPLE, TERENCE BALL,
BellSouth Telecommunications, Inc. Museum Tower Building, Suite 1910, 150 West Flagler Street, Miami, Florida 33130 , appearing on behalf of Bollsouth.

JOHM BOWMAN, Florida Public Service Commission, Division of Legal Services, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0870, appearing on behalf of the Commission staff.

CHARLES BECK, Office of Public Counsel, Claude Pepper Building, Tallahassee, Florida, appearing to sponsor the citizens of the state of rlorida.

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PROCEEDIMGE
(Hearing convened at 10:10 a. m .)
CHATRMAN JOHNBON: Ladies and gentlemen,
we're going to wait a few moments before we get
started to give other individuals the opportunity to get here because the Company is going to do an informational presentation that I think might be beneficial. So we'll just take a few more moments for individuals to arrive before we begin the hearing.
(Brief recess taken.)

CHAIRMAN JOHNBON: We're going tu go ainead and call the hearing to order this morning. Counsel, could you please read the notice.

MR. BOWMAN: By notice issued September 12th, 1997, a service hearing was set for this date and time in Docket 971058 , in re: request for review of proposed numbering plan relief for the 305 area code. The purpose of the hearing is set within the notice.

CHATRMAN JOHNBON: Thank you. We'll take appearances.

MS. WHITE: Nancy White for Bellsouth
Telecommunications.
MR. WHIPPLE: Larry Whipple for BellSouth

Telecommunications.

MR. BALL: Terence Ball, BellSouth

Telecommunications.
MR. BECK: My name is Charlie Beck, Office of the Public Counsel, Claude Pepper Building, Tallahassee, here to sponsor public witnesses.

MR. BOWMAN: John Bowman, on behalf of the Commission Staff.

CHAIROAN JOHNBON: My name is Julia Johnson. I'm the Chairman of the Florida Public Service Commission. To my left, Commissioner Joe Garcia, and to my right, Commissioner Susan Clark.

We're here today to hear from you, the public with respect to how you feel about the need for the area code change and how it should be structured. One of the things that we decided and thought might be helpful would be to allow the Company the opportunity to do a presentation, to go over the need for the area code, what considerations were taken into account when they developed the proposals, and staff will also give you an overview of the issues and the criteria that the Commission will consider when we make our final determination.

For purposes of background, generally when we're dealing with area code issue and number
distribution, the companies, all of the stakeholder companies, cellular, beeper, long distance and local companies, they get together and look at the issue once they determine that there is a shortage and there will be need for change and they try to reach concensus on how that change can be achieved. In this instance they did reach concensus and the concensus was for an overlay plan. That would require customers to keep their 305 , but the new area code would be overlaid on top of that so that residents would have perhaps more than one area code in their home or business.

Generally they, and they did in this instance, submit that concensus plan to the Commission. Our involvement, or we became more involved because we received comments and concerns from interested consumers and interested businesses. Generally, if there was no concern or if there's no issue before the Commission, we would accept that concensus plan because they are the stakeholders that are daveloping these issues and dealing with an issue that must be dealt with and that is a shortage of numbers. But, of course, in this instance because we recoived concerns from customers, we did open this docket up and felt that it would be best that we
talked with the customers, understood their concerns, and that we factored that into our deliberations. So your comments today will be made an official part of the record. So for that purpose we'll have to swear you in. But your comments, your concerns, your thoughts and ideas will be a part of the official record upon which we can base our decision.

So with that in mind, if there are witnesses, customers who would like to testify, I'll swear the witnesses in, but I'll wait until after the presentations. One of the Commissioners just suggested that we may have more witnesses come in after the presentation, and to give us an opportunity to just do that at one time I'll wait until then.

So I will allow the Company, then, to begin your presentation. If you have any questions regarding the presentation, we'll save those to the end and then allow you to address the Commission, the Staff or the Company about their proposal.

MR: BALL: Good morning. First, as an introduction here, area code -- I'll be using the term NPA and NXX a lot. The NPA is the first three digits of your 10-digit phone number, followed by a 3-digit NXX and a 4-digit line code, as you can see in the example below.

We received a forecast from the North American Numbering Council representative indicating that the area code 305 would exhaust sometime September 1998. The red line you see is the limit of usable numbers in the area code, and the yellow line is the forecasted growth, so the industry has to make some changes pretty quick.

Just as a little reference, just to show you what is happening in the industry, this graph here is the number of new area codes in North America, which includes the Carribbean. As you can see from 19 -excuse me -- from 1984 to about 1994 it was just one z and two Zs and then after 1994, growth in area codes has been pretty much exponential.

The increase in area codes is the result of the growth of cellular telephones, computer modems, facsimile machines, multibusiness lines, pagers and lines by new network providers in the marketplace.

Some background information, the area code 305 consists of 11 exchanges, showing here in color. You can see Miami, it's pretty auch the biggest one.

This slide here represents the usage of NXXs in the area code 305. Dark red are the highest density of $N X X$ usage and the light ones are the lowest density. You can see its pretty much densest in North

Dade and Central Dade.
So the objective her is to provide the longest possible relief with our solution; minimize the dialing impacts on the customers, and minimize technical and operational impacts for the code-holders, the industry isself.

Two generally investigated solutions are a geographical split and an overlay, which I will explain both.

The typical geographical split, the NPA is divided into two distinct geographic areas. The goal being that both geographic areas in the future reach exhaust at the same time. Usually these splits are done by jurisdictional, fiscal, natural boundaries. The advantage of the split is that the 10 -digit dialing is only required where area codes differ. And in a typical plan, since your splitting 50/50, 50\% of the call patterns would be ten digits. New additional lines will always have the area code of each incividual split area.

The disadvantages is that $50 \%$ of the people are going to require number changes. And as I said, there are still $50 \%$ ten-digit dialing across the split, and all affected customers, of the $50 \%$ of those that have to change their numbers, they must change
their advertisements and stationery to reflect the new area code. What I'd like to snow you is a few illustrative splits. The first few are not really viable options but they are more to demonstrate some of the patterns that went into the investigation. The first option here is just an attempt to demonstrate what would happen if we just left Miami and North Dade in one area code and split off South Dade and Monroe County. You can see by the differences in exhaust dates, 2001 that the green area, 305 would exhaust very rapidly so it wouldn't really provide the solution we need. The red area would continue on for quite a long time.
This, again, is an illustrative one. In this one North Dade remains with South Dade and Monroe County, and the Miami exchange is left alone. This, too, does not provide needed relief. As you can see, the relief, the two splits split at quite different times. So the Miami exchange itself must be split.

And one more just to show some of the other problems associated with the split, and this one here is attempt made to keep all downtown areas of Miami together. And what $I^{\prime} m$ demonstrating here is if you pick any one of these western wire centers it will split the area code into two distinct portions. While
there's nothing technically wrong with that, it is very confusing. As you can see, there is no jurisdictional or physical boundary that delineates one area from another in most all of these splits so far.

These wire centers, by the way, are the areas where all BellSouth's lines come back to one central location. These boundaries can't be changed.

So a north-south split is not viable because if you pick any one of these wire centers it will split the new area code into two distinct sections. There was one split that came up that provides a pretty good $50 / 50$ split, and it has in some respects a physical boundary, although it is by no means exact. The Dolphin Expressway, 836, runs along this area north or south of that line in general but not right on it, and it provides a good split between the two area codes. As you can see, the exhaust dates, forecasted exhaust dates are equal. And the problem being you can see here, this is downtown Miami right where my pointer is, so downtown Miami would be split in two under that circumstance.
on the geographical split, in summary, for
305 the Miami exchange must be split, and the east/west split is not a viable option because it
splits the new area code into two distinct areas which would be very difficult to understand for the customers. And, also, there are very few geographic boundaries that can be used or jurisdictional that can be used as a split.

And there's still 10-digit dialing all over Dade County.

Now, on an overlay what we do is we leave all of the telephone numbers alone and just introduce a new area code. As one of these wire centers exhausts its numbers, for a new competitor comes into the market, that doesn't have codes right now, we start using those numbers at this location. The disadvantages of an overlay are that in some cases new additional lines at an existing business or residence might have $a^{\circ}$ number with a new area code. Some people who only do local dialing might not even know their area code, and 10 -digit dialing would be required on all calls; whereas, in a split, it would be $50 \%$ of the calls. This is mandated by the FCC, the 10 -digit dialing. So even though it's not a tachnical restriction, the FCC requires 10-digits dialing on an overlay.

The advantages of an overlay is that it served the same geographic area. Customers don't have
to split up their community of interest. The growth is assigned to the new NPA and the remaining 305 NPA numbers, so it's best utilization of numbers and the FCC does require the 10 -digit local dialing.

And subsequent to that investigation, as was stated, the telecommunications reached a concensus that the NPA should be relieved by an overlay.

MR. GREER: My name is Stan Greer. I'm an employee at the Commission Staff.

The commission has addressed -- has been asked to address area code relief officially twice, and they have established various criteria that we use to look at the proposals that are before us and what we should do as far as the next relief plan.

One of the areas the commission looks at is the competitive concern. The commission is required to -- what we try to do is try to minimize the competitive impacts and you look at the different impacts for each plan. The types of things are the impact on the development on local competition; advantages and disadvantages for a specific industry segment, such as wireless; advantages for specific technology.

Another aspect we looked at, of course, is the impacts to customers. How easily will they be
able to understand one proposal versus another; changes to the customers' telephone numbers; effect on any community of interest that may be impacted by a specific plan; implementation costs; stationery changes, that type of thing; changes in dialing pattern, whether you dial 7 or 10 , and also whether or not implementation of a plan gives adequate time for customer education. All of these are very important when the commission makes their decision. Another aspect which is somewhat similar to the competitive concerns is the impacts to carriers. What are their costs? Wireless, as Mr. Ball mentioned, have to do some reprogramming. Which plan minimizes those kind of things, availability of numbers and whether or not the carriers will have numbers in time to provide their services when they want to.

And one of the other final parts is how long will an area code relief last? Does it provide efficient use of numbering resources and do we not have one area code lasting for a long time? The availability of NPAs is getting very small, and we'll have to do some kind of industry-wide change here probably within the next 10 to 15,20 years.

Also, look at the number of future options.

If we do one plan, what possibly could happen on the next relief, and try to allow for a very long permissive dialing period, whether it's dialing both numbers in a geographic split or whether it's dialing 7 or 10 digits in a overlay situation.

As Mr. Ball indicated, there has been numerous area codes implemented. In 1995 we had four area codes in Florida. This will be the tenth area code that we will implement in Florida. And as you can see the areas are starting to break up into very small areas.

Chairman johnson: Now, for any of you who have signed up to testify, or that would like to sign up to testify, we're going to have to swear you in. We have a court reporter who is actually taking down everything that is being said. So as you come forward to the podium if you could state your name and address for the record that would be helpful. But at this point in time I'd just need to swear in all of the witnesses who would like to testify. If you could stand up as a group and raise your right hand.
(Witnesses collectively sworn.)
chairman jomnson: Public Counsel will be calling the names of the witnesses to testify this morning. And, again, if you have questions regarding
the presentation or any other questions, we can also entertain those.

Public Counsel, if you couic call the first witness.

MR. BECR: Thank you, Chairman Johnson.
Commissioner McCoy.

## meriv mecoy

was called as a witness on behalf of the Citizens of the State of Florida and, having been duly sworn, testified as follows:

## direct statenenf

witness Mocoy: My name is Meriu McCoy. I'm a city Commissioner for the city of Key West, and I live at 88 Hillton Haven Drive in Key West.

I sponsored a resolution with the city of Key West to object to these changes, and we in Key West in Monroe County understand change. It's happening to us every day.

But my main concern was $I$ was in the tourist
industry for 30 years. I owned a srall mom and pop motel, and I know with two different area codes in this county, the small businesses, the small motels, the dive shops, the little things that take care of our tourist industry are going to be in big trouble
because there are going to be two area codes and the confusion for our tourists -- we can't educate all over the United States and Europe. We're not able to do that that well, and your educational programs are going to be directed locally. Furthermore, as these tourists come into this area they are still going to be further confused.

Now, I understand the 10 -digit dialing, although as I see it, there's not going to be much 10-digit dialing up in Dade County but there cestainly would be in Monroe County, and that confuses me a little. I don't quite understand that.
comarssioner garcia: Would you like us to acldress that question right now?
witness mocoy: You could do it later on and let me get through my thing.

It is my opinion that this change -- and, again, we are prepared to live with 10 -digit dialing, but to change our area code would put a real hardship on our industry.

I was also a member at one time of the Tourist Development Council, so I'm familiar with this industry. I will come back to that at the end of my pledge here.

I think you should understand that the
expansion ability in Monroe County cannot be compared to Dade County. We are under a critical state concern. Our growth is severely limited, and our growth is about maxed out, and we won't continue to grow and expand. We don't have the problems that Dade County has. In fact, they ought to pay attention to some of the things we're doing.

In Miami, Commissioner Johnson, I saw -- you said in our paper today that in Miami they don't mind an overlay. And they're perfectly happy with all of that. And their chambers of commerce are satisfied with it, and I think that's wonderful. Keep it in there; keep it up in Dade County. They want it. We don't.

I'm going to ask you, you mentioned physical boundaries. You kind of danced around the physical boundary of Monroe County and the Florida Keys, and maybe possibly some into Homestead there. That is a physical boundary that is feasible. And as I understand from talking to some telephone people, there are exchanges, equipment, stations or whatever that are down in low South Florida that could be made into one area. And again, understand this area is not going to be having extreme expansion like Dade County will.

I'm asking you not to do this to us. We are -- we have one industry in this county, in this city; one industry, that's it. There's a little fishing and a few other little things, but they are still all tied into tourism. Tourism is our bread and butter. We are a one-factory county. The factory is tourism, and we have to address that. It's how we eat. We're different. And I know that there are other small counties with similar situations to ours, and I think you have to address that while you're addressing the growth that is happening in the larger areas. I don't question your need to address the growth. I'm just questioning how you're going to do it, and I think a consideration should be made for the little tail ends like us. Thank you very much.

CHAIRMAN JOHNBON: Thank you, ma'am.
COMMISSIONER GARCIA: Maybe I'll use some of the Commissioner's questions to ask Southern Bell to address those specifically so that she understands exactly why it is that that overlay has to some degree been a concensus issue in the industry at least.

WITNESS MoCOY: That was not my question. I understand 10 -digits and overlay. What I don't understand is not having it in Dade County.

COMMISSIONER GARCIA: Okay.

I'm asking you not to do this to us. We are -- we have one industry in this county, in this city; one industry, that's it. There's a little fishing and a faw other liftle things, but they are still all tied into tourism. Tourism is our bread and butter. We are a one-factory county. The factory is tourism, and we have to address that. It's how we eat. We're gifferent. And I know that there are other small counties with similar situations to ours, and I think you have to address that while you're addressing the growth that is happening in the larger areas. I don't question your need to address the growth. I'm just questioning how you're going to do it, and I think a consideration should be made for the little tail ends like us. Thank you very much. Chairman johnson: Thank you, ma'am. COMMISSIONER GARCIA: Maybe I'll use some of the Commissioner's questions to ask Southern Bell to address those specifically so that she understands exactly why it is that that overlay has to some degree been a concensus issue in the industry at least.

WITNESS McCoY: That was not my question. I understand 10 -digits and overlay. What I don't understand is not having it in Dade County.

COMMIBSIONER GARCIA: Okay.

MR. WHIPPLE: My name is Larry Whipple. I'm with BellSouth.

The overlay plan, all existing telephone numbers would stay the same. They would not change. That would require -- it would require a 10-digit local dialing, though. When we run out of 305 telephone numbers -- as we ran out of them, whenever they ran out in different locations, they would require a telephone number in the new NPA. So with the overlay plan, the existing telephone numbers would not change. Key West would keep 305 telephone numbers.

COMMIESIONER GARCIA: Let me ask you a question. How many numbers are there in the Keys area, from Homestead down. Give me a ballpark ifgure of how many are being used in that area.

MR. BALL: Number NXXs?

COMMIB8IONER GARCIA: Yeah.

MR. WHIPPLE: About nine, wasn't it?

MR. BALL: Eight in Key West.
CONMIESIONER GARCIA: Okay. Not NXXs. Give me a number of just lines.

MR. BALL: Lines in Key West.
COMMIBSIONER GARCIA: Not in Key West, in
the Keys, Monroe County.

MR. BALL: 100,000 .

COMDISBIONER GARCIA: 100,000.

MR, WHIPPLE: I don't have that number right
off hand, but each of the little --
COMMIBSIONER GARCIA: If someone has the
answer, just come up to the microphone. I know there are some BellSouth employees here who might be able to give us a good idea of what that number is. How many NXXs also I would like to know.

Come up to this mike here if you'd like and just state your name for the record.

CHAIRMAN JOHABON: Were you sworn?
MR. PHILLIPPS: No, I wasn't.
CHAIRMAN JOHNBON: To make this a part of the record, if we wanted to use this information, let me go ahead and swear you in.
(Witness sworn.)

## CHRIB PHILLIPPS

was called as a witness on behalf of the citizens of the State of Florida and, having jeen duly sworn, testified as follows:

## DIRECT STATEMENT

WITMESS PHILLIPPB: There's approximately 170,000 telephone numbers available in the Keys, and
we've got about 80,000 working lines today. COMMISSIONER GARCIA: Okay. And how many NXXs?

CHAIRMAN JOHNBON: cuuld ycu go back over that?

WITNESS PHILLIPPS: All right. In Key West there's five NXXs, 292, 293, 294, 5 and 6. Sugarloaf has two, $744^{\circ}$ and 745 . Big Pi.ve is 872 . Marathon has 289 and 743.

Chairman johmson: Two?
WITNESS PHILLIPPS: Two. That would be 20,000 lines. Islamorado has 644 and 645. Key Largo has 851 and 852. 451 is -- Largo Sound has 451 and 452 and North Key Largo is 367. I think that's about 17, and there's 10,000 lines in each.

MR. WHIPPLE: That's only BellSouth, though.
Chatrman johnson: You said earlier -- I
guess -- were you saying in all of Monroe County that there are 176,000 lines available but 80,000 in use; is that --

WITAESS PHILLIPPB: 170,000 telephone numbers and 80,000 working lines.

MR. WHIPPLE: That would be 17 NXXs.
COMMIBSIONER GARCIA: What is -- if
BellSouth could answer that, could you explain the --

I guess some people have a question what the difference is between working phone numbers and lines. Could you explain that for us fust to get in?

WITNESS PHILLIPPS: Well, beeper companies buy 100 or 1,000 lines at a time from us, and they are not really working. The telephone numbers are eaten up, but there's no telephone on the end of the line. COMMISSIONER CLARK: Just so I'm clear, I understood 170,000 to be the total number available that you can -- you have a finite number within an NXX.

WITNESS PHILLIPPS: Yes.
COMMISSIONER CLARK: And for the number of NXXs in the Keys, that would allow for 170,000 numbers.

WITNESS PHILLIPPS: True.
COMMISBIONER CLARR: Okay. Can you use an NXX that's, say, normally used for Marathon? Could it be used in a area where there's more growth, say Key West? Can you use different NXXs in different central offices?

> WITNESS PHILLIPPS: I don't think so, no.
> MR. WHIPPLE: No, you can't do that.

Today's technology keeps the NXX with a specific central office.

WITNESS PHILLIPPS: But there's 50,000 lines available in Key West or 50,000 telephone numbers.

COMMISSIONER GARCIA: But in Dade County, for example,. I do know that my neighborhood doesn't have the same NXX that I do.

MR. WHIPPLE: Right. Like hu says, in Key West there's five different NXXs. You can have 292, 293, so on, so forth.

COMMIBSIONER GARCIA: They have to be out of the same central office.

MR. WHIPPLE: These are all out of the same central office in Key West.

COMMISSIONER CLARK: Let me ask you then, where is the most growth in the Keys?

WITAESS PHILLIPPS: Key West.

COMMIESIONER CLARK: All right. How many lines do you have available in Key West?

MR. PHILLIPPS: About 20,000 lines. And we gain about a thousand a year.

COMMIBSIONER GARCIA: Let me follow that question, then. What is your expected growth within the next -- well, obviously, it's a yeurly growth, I guess, would be $5 \%$ more or less if it's a thousand. But in Monroe County, what is your expected growth in the next ten years, because, obviously, you must have
that figure if you drew out those. What is that?
MR. WHIPPLE: It would be growing a thousand
lines a year.
COMMISSIONER GARCIA: Yes, but that's only
in Key West, right?
MR. WHIPPLE: That's correct. That's only
in BellSouth. New telephone companies, competitive local exchange carriers coming into Key West would require --

COMMISSIONER GARCIA: And when they come in they take an entire NXX ?

MR. WHIPPLE: Correct.
COMMIBSIONER CLARK: Let me ask you a question about that. Do you have to give new phone companies an entire NXX ?

MR. WHIPPLE: Correct.
COMMISSIONER GARCIA: YOu have to.
MR. WHIPPLE: Have to.
COMMIBSIONER CLARK: BY the FCC.
MR. WHIPPLE: Right.
COMMISSIONER GARCIA: By this Commission on or by the FCC?

Ms. WHITE: Well, I think it's both FCC, this Commission and technology requires it. I think we're working on a way to split up NXXs, but I think
that's still in the future.
MR. WHIPPLE: Technology called "number portability," which a first phase of it will be starting in early next year, in the future years would allow numbers to be swapped around, but that technology will not be available for a number of years.

COMMISEIONER CLARK: Su it's really technology, not the FCC or the Commission, the Florida Public Service Commission.

MR. WHIPPLE: We have to reserve telephone numbers for the new CLECs that are coming in.

COMMISgIONER CLARK: okay. Is there a set amount that they get to reserve?

MR. WHIPPLE: They typically get one NXX per exchange. As in Miami, with three exchanges, they would have gotten one for each in Miami. It depends upon the area they want to serve.

COMMIBSIONER CLARK: They can get as little as a hundred lines, can't they?

MR. WHIPPLE: We sell customerg hundreds of lines as at a time. Typically, lika the beeper companies we talked about, but the CLECs get a full NXX each time.

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COMDISEIONER CLARK: OkaY.
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MS. WHITE: The Federal Telecommunications Act requires nondiscriminatory access to telephone numbers for assignment to the other ALECs service customers, so that's why they get the NXXs. I mean, that's why they get an entire NXX.

COMMISSIONER CLARK: Well, I don't see how that requires it, but maybe the Staff can educate me more about that. I'm just trying to see if there's -are we efficiently utilizing the NXX numbers.
chairugan johnson: The Commissioner raised a question or a concern about more 10-digit dialing being required in Monroe County than in Dade. Could you respond to that? And if I've mischaracterized it, Commissioner; please come forward.

MR. WHIPPLE: With the overlay plan, 10-digit dialing would be required throughout the NPA, Monroe and Dade Counties, period.

COMMIBSIONER GARCIA: Everybody would be required.

MR. WHIPPLE: Everybody would be dialing 10-digits for local telephone calls. With the split plan, as an example, the Dolphin Expressway split plan, the new NPA would be south of that line including downtown Miami, South Dade and the Keys, which would require a complete telephone number change
in the Keys which I think would be a much more dramatic affect than just adding --

COMMISSIONER GARCIA: Let me stress that, so you're saying that if we were to go with a geographic split that is the only way we get 7-digit dialing.

MR. WHIPPLE: Correct.
COMOIBSIONER GARCIA: And in that particular case everybody would get 7-digit dialing in terms of the Keys for local calls within their NPA. In Dade County, though, you'd probably still have a lot of overlay because it splits the county right in half.

MR. WHIPPLE: Typically, the few examples I looked at the central offices close to the split would be dialing roughly $50 \%$ of the calls 10 -digits and 50\% 7-digits. But even as an example in Hialeah, I looked at, roughly a third of the calls they make would be crossing that NPA boundary line, and require 10-digit calls. And that's one of the major problems with a split, customers being in confusion of where am I going to dial 10 -digits and where I don't have to dial 10-digits, besides all of the other economic effects that people talk about.

COMGIBEIONER GARCIA: So if we went that way, if we went the route of your geographic split, at least on the plans that you showed up there, everyone
in the Keys and South Dade would require a number change. So the mom and pop hotels, all the big hotels, everybody would require an area code change.

MR. WHIPPLE: You'd have the same problems we talked about in 954.

CONGISBIONER GARCIA: And it would be in a pretty short time frame, because we are in a big hurry in terms of when these numbers exhaust. When exactiy do they exhaust according to your predictions?

MR: WHIPPLE: Roughly next September. We've set a date of July 1st as a mandatory date to give a little edge there.

CHAIRMAN JOHNSON: But that's assuming -okay, that's assuming a geographic split and giving Monroe County the new area code.

MR. WHIPPLE: Monroe would get it. Also South Dade and roughly the south from the middle of Miami south would get the new area code, because that is the smaller number. When you split it, it has a smaller number of telephone numbers, but then they both grow to about the same number in roughly 2009, 2010, if I remember. If we split -- the one split that he showed, showing South Dade and the Keys splitting off, the difference there was the north half of that split still exhausts in 2001; whereas, the
south half does not exhaust until roughly 2038.
connragiones axrciat And 2038, that type of exhaust goes against the guidelines that are provided by the -- what organization is it, North American Dialing Council?

COMOTBSIOAER CLARE: Numbering. COMATSBYOAER GARCIA: Numbering Council. MR. WHIPPLE: That is the inefficient use of the NPAs.

COMISBIOMER GARCIA: Let me ask You, I'm sure its in our literature, but let's go ahead and address it. What we're doing here, if we went to an overlay, is not what is usually done. In fact, there are no other examples of an overlay in Florida, correct?

MR. WHIPPLE: That is correct. There are in other states, in Georgia, Atlanta; the state of Maryland, that has gone to an overlay plan already.

COMOIBSIOMER GARCIA: And in those case they have been prompted because of the difficulty in terms of geographic boundaries or jurisdictional boundaries, correct?

MR. WHIPPLE: Correct.
COMOIBSIONER GARCIA: They're usually within cities or within counties and no way to break them up.

10R. WHIPPLE: Correct.
COMDIGBIOAER CLNRE: Ms. White, I think I understood now what the nondiscriminatory access to phone numbers requires that, because BellSouth will take an entire NXX for itself, so it has to make it available to any competitive carrier.

MB. WHITE: That's correct.

COMMIESIOMER CLARE: OkaY.
CHATRMAM JOHNBOM: Thank you, sir.

COMDISEIONER GARCIA: Commissioner, I hope we addressed your questions to some degree that you had. If you do have them, clearly, you know, the microphone is there, and if you want to ask them, this would be a perfect time to do it, if you have any question left to make of the Company, because we've got them all here.

WITAESS MoCOY: I'm not an engineer, and I don't fully follow everything they are saying, and I don't think any layman here does.

COMMIBSIONER GARCIA: That usually happens.
WITAEss Mocoy: Okay. I believe that where possible, geographical areas should be considered. Now 2038, to us, is a long time and that's the best nuzber you could come up with. And I don't know why that's so bad. And I want to stress again, we're not
going to have the growth that other areas have.
COMMIBEIOMER GARCIA: All right. Why don't we address that because that's always a difficult question. Why doesn't the Company, because they did it in Miami, and I'd appreciate that they answer that question. Why exactly can't we give -- you know, the Keys are an entity to themselves, many believe they should be a nation to themselves. So the Conch Republic has that, and why is it we can't just give them their own area code?

MR. WHIPPLE: That gets back to the efficient use of the NPAs.

COMMIBEIONER GARCIA: And how about exhaust? I think you should address the exhaust --
uR. WHIPPLE: The exhaust on the north half of the split would exhaust in two years.

COMDISSIONER GARCIA: I mean, exhaust of numbers.

MR. WHIPPLE: Well, we're running out of NPAs is the other biggest problem.

COMOIBSIONER GARCIA: NPAs are area codes. He is an engineer, so let's try to use more -- less technical terms so that we're all on the same --

WITMESs Mocoy: We don't want you to change our area code. We just want you to give 305 to us and
work it out with Dade County.

MR. WHIPPLE: With the overlay plan, you would keep 305 , your local telephone would not change.

WITYESE Mocoz: We only want 305.
2R. WHIPPLE: That's where it comes into the efficient use of the telephone numbers. That's not an efficient use.

WITMESS MoCOY: Again, a consideration of service, this is a service industry, and service is part of the communication industry, the service that they give their customers. Now, let us look at the other side of the coin.

We don't grow in expansion, but we do have a lot of tourists that come here and that's our big worry, and it's a reasonable worry.

MR. WHIPPLE: I understand. One of the things that may help you understand if you -- with the overlay plan you would keep your existing telephone numbers.

VIrMEgs Mocoy: I understand that.

MR. WHIPPLE: As Mr. Phillipps said, the growth is so slow down here he has 20,000 spare telephone numbers right now. You may not get a new NPA in Key West for quite a number of years.

WITHESE Mocoy: I'd like to have my rear end
covered better than that. (Laughter)
COMIIBEIONER GARCIA: Maybe the Company could address, because they did in Dade County, could you explain what is happening nationally with the numbers. clearly, the guidelines are tht-e for a reason. Could you explain what the problem is in terms of running out of numbers and things of that nature?

MR. WHIPPLE: The problem that we have, running out numbers numbers in Dade and Monroe County is exacerbated nationwide. The one graph that Terry showed, we were using three to five NPAs a year or area codes, until roughly 1994. And since that time the usage of them has gone -- I'm trying to remember what the number was -- in the $20 s$-- up to 40 area codes a year in the United states. That rate would exhaust all the area codes in the United States, I believe within 20 years is the number, and the council is looking at what do we do when this happens.

We're just one local problem with the expansion of telecommunications and this is happening nationwide.

COMOISEIOAER CLARE: I'd like to ask a question with respect to -- as I understand it, most of the growth is in Key West and there are 20,000
lines available. How many lines are there within a NXX?

MR. WEIPPLE: 10,000 .
comomssiongr chare: Ten thousand. So you have two $N X X$ s available.

MR. WHIPPLE: That's correct.
comnissioner chare: Have you given any consideration to -- let me ask it this way: It's your view that you cannot share an NXX between competing companies until you have a permanent solution to number portability?

MR. WHIPPLE: Correct.
COMOISBIONER CLARE: Then if a competitive carrier comes into Key West, they are automatically going to take ten thousand lines, aren't they?

MR. WHIFPLE: Correct.
COMOMESIONER CLARE: So it seems to me that we're going to have exhaust faster than we would predict if we have a competitive carrier come in.
uR. WHIPPLE: I just don't know what their plans are.

COMGIESIOMER CLARK: Let me ask a different question. Are there any NXXs within the whole 305 area code that are not currently assigned to a central office, and would it be possible to assign them all to

Key West in order to facilitate -- to recognize their slower growth in terms of population and to give them a longer time with the 305 area code?

MR. WHIPPLE: I do know there are vacant NXXs in 305. There is some legal responsibility that we need to save some for CLECs. But the idea of assigning a couple extra to the Key West area to ensure all the numbers would stay 305 for some period of time could be done physically. I don't know what the legalities of that are, to tell you the truth.

COMISBIOMER CLARK: Ms. White, I'd like for you to explore that so we could perhaps do the overlay, but maybe give you a longer period of time that recognizes you're not growing as much, and we'll see if that can work out in some way.

COMOIGBIONER GARCIA: I'd also like to have from the Company your predicted growth and how it breaks out per NXX that you currently have, per, I guess -- is it a central office, per office that you have down in the Keys. Let us know what you see that as and let us know what you see that being in a yearly time frame of growth so that we can take a look at that.

MB. WHITE: For just the Keys, or for just

Key West?

CONDIESIONER GNRCIA: Yeah.

Mg. WHITR: Just the Keys?
COMPIEBIOAER GARCIA: Just the Keys. Not
just Key West but just the Keys.
COMnISBIOMER CLARE: Commissioner McCoy, could you come back up? I just want to ask you something. (McCoy back up)

MB. WHITE: If we could find a copy machine, I believe we have that last thing you asked for, the predicted growth for just the Keys. It's attached to testimony, earlier testimony.

COMOIBSIONER GARCIA: Well, no, if we have got it in the record, I just want to make sure $\rightarrow$ I don't think we want to do that now.

M8. WHITE: It's attached to Mr. Baeza's direct testimony.

COMMIBEIONER GARCIA: Good. Thank you.
COMOIBSIONER CLARE: I just want to
understand your view of growth in the Keys. You would agree that it's predominantly in Key West?

WITMEss Mocoy: Not necessarily, no. Key West has a finite number left of housing starts. And we're using them up faster than we have time, and it is under 200 and that's not growth.

COMDIESIONER CLARE: Well, maybe there is
growth in numbers because residences and businesses are asking for more than one line.

WITaEss Mocoy: That can happen. But, again, there is a limit to that even. I mean there is. I doubt seriously if there will be any more hotel permits in this city. I can't say absolutely, but I would guess that the chances of a new hotel starting up in here, other than the ones that have already been permitted and there are several of those in the works, but any entirely new start, I doubt very much if that will happen.

COMOIBSIONER CLARE: What information would you have about the rest of the Keys, where else might there be --

WITAESS Mocoy: The Monroe County planning can give you some startling planning department -they are again under critical state concern. The state has mandated these things. This is no choice of ours. The state has mandated it, and they have not even given us the funds to implement all of these growth restrictions. So we are tight here. I mean -and, again, depending on only one industry, these other areas do have other industries, true. They have a large tourism, but they are not like us. It's the only game we've got.

COMAIBSIONER CLARE: Thank you.
charman jomisoz: Thank you.
MR. GREER: Commissioners, as a
participatant of the North American Numbering Council, the projected exhaust for the North American Numbering Plan, which is the available area codes that we have, as of the end of 1996 was 2,025 . The Council is looking at a mechanism to do numbers pooling which is essentially sharing NXXs between multiple companies. That's something they are looking at right now.

Chatragan jomison: Thank you, Mr. Greer.
Call the next customer.
10R. BECK: The next witness is Tom Sawyer.

## TOM BAWYER

was called as a witness on behalf of the Citizens of the state of Florida and, having been duly sworn, testified as follows:

## DIRECT BTATEMENT

WITHEss sawyer: My name is Tom Sawyer, 1411 First Street, Key West.

Former mayor of Key West, sat on the Monroe County Advertising Council and also the TDC, I think Commissioner McCoy stated it very well about our economy. It is tourism, and I think each and every
one of you when you dial an area you know where you're dialing right now. If you're dialing 305 you know you're dialing Monroe County. The recent change to 954 to Fort Lauderdale, that area in Broward County, you know where that's at. If you have an overlay, it's going to be total confusion.

I have a couple of comments $I$ want to make on some of the discussion that was going on earlier.

Comments kept being made about the efficient use of the block numbers -- and, pardon me, I don't know all of the terminology, I speak conch, not NPXs or NXXs, or whatever it is -- but I don't think that is right now the efficient use. And I understand when somebody comes into the market you have to give them some numbers, but this is a problem. I just recently read an article in a magazine that $I$ received. It's happening everywhere and $I$ understand that.

Plain and simple, in Key West leave Monroe County alone. Whatever you take out of Dade County and change that 305 area code to another one, then those are numbers that are going to come to this 305 area which would be Monroe County. To me it's plain and simple.

I don't think that we will ever outgrow the 305 area code with the numbers that's out there. The
county has a rate of growth ordinance. You try to come down here and pull a permit to build something. It's almost impossible. There are some restrictions right now on growth to where you cannot build in areas. And I don't know when that's going to be lifted.

First of all, let me say that when Chris gave the numbers of 170,000 avaiiable and only 80,000 being in use, that kind of tells me we have a long way to go before we even reach that 170,000 . You give a block of 10,000 off to some other company. I think it's easier to change the techrology than it is to change the confusion and our livelihoods which is dependent upon tourism in Monroe County.

First, let me thank you for coming down because my first objection was that there were a concensus of the powers-to-be that got together. And I read a report, and I don't know if it's true because I don't always believe everything I read, but there was a vast number that was supposed to attend chat meeting, and it was a less than the majority that attended the meeting. But the powers-to-be decided that the overlay was the best thing for us. It's not. So I objected to that, and I also objected that there was not going to be a public hearing until there was
an article in the paper which talked about 10 -digit dialing. And I don't think anybody really objects to the 10 -digit dialing. What we object to is the change in having two area codes in one county. So with that, I thank you for coming down -conaissiongr garcia: Let me ask you something, Mr.Sawyer, because you made a good point. The objection of the members or the citizens of the Conch Republic are not that they -- they are bothered by 10 -digit dialing. In other words, if we give that up as a given, that isn't the biggest objection. The biggest objection is that you would have other area codes in with your area codes. In other words, it would be 10 -digit dialing and different numbers, correct?

## WITNESE BANYER: I remember when it used to

 be 5-digit dialing, and I even have some old phone bills -- because I like to collect old things -- that had two digits in Key West. So we could go way back. I know there's got to be change. But if you look at the economy of Monroe County and, again, when you dial an area code you know where you're calling right now.In the Keys, the Conch Republic, it's a great place. We want people to be able to pick up a number aid, hopefully, it will be 305 . But even if
that has to change, as long as it's the sane area code for everybody. There is a problem --
compissionier garcia: Let me ask you this.
There was something that I have been considering which I haven't even asked questions on, but what if we were to change all the numbers in the Keys, but everyone in the Keys had the same number.

WITHEss sawyer: Me, personally, I don't object to that, and I don't think most people will object. I object when they speak for us telling us that the overlay is good for us. I do not agree with that. I'll tell you why.

I'm a small business person. If I decide to put in another line, now I have to come back and have a 305 10-digit number and then a 98-whatever, on another number. So that is going to require a change in stationery, that is going to require a change in advertising specialties, whatever the case may be. I thought I'd give a plug there.

But I don't think that there's really an objection to having 10-digit dialing with all the same area codes. And speaking for myself, let Dade County do what they want to do, you guys do everything you want to them, but leave us with 305 and we'll be happy for the rest of our lives.

COMOISBIONER GARCIA: Let me ask a question based on that because it was something I had thought of. What if we were to take the Monroe County, and understanding that there's a limit obviously on the number of $N X X$ s available in 305 , if we were to give them -- trying to use the proper words here -- their new existing NXXS would be changed to the new area code, whatever that number would be. And that each one of those we'd give them enough growth to last them, say, 15 years under that new area code. In other words, we would be able to assign them enough numbers so that we would meet their growth over the next 15 years. They change their number, they'd still have 10 -digit dialing, but we would be able to guarantee that they would keep that number for somewhere in the neighborhood of 15 years from now, or 15 or 20 . Because I'm sure that the growth there -- I agree with the Commissioner, it's going to stop at some point, unless we start building Keys. So would that be technically possible?

MR. WHIPPLE: Technically, yes. That would be possible. Have to do that on directory change, but, again, that would require everybody to change their telephone numbers and all the --

COMOIBEIONER GARCIA: Right. Understanding
that, Mr. Sawyer, I'm just addressing your point because --

WITIEES sAWYER: I understand that and that's what they've done throughout the rest of Florida.

COMOIBSIOAER GARCIA: This is very
different. You're speaking to someone who pushed very hard to have that geographic split. And these guys came in in the Broward-Dade split and they thought overlay was the way to go. Being someone who lived in Dade County and understood a little bit of that, I pushed very hard for a geographic split and, fortunately, we got. And I think the people of Broward County are very happy about that. Initially they wanted to hang me in effigy over there, but they realized that it was the best way to go. Now we're looking at something different, and my thinking is, and I want to make sure that everyone understands it, is that instead of -- there's not enough numbers left in 305 where I could guarantee you that you wouldn't have to change or someone down the line. Now, what I'm thinking is --

WITARS SAGYER: There is if you take the 305s from Dade County.

COMAISSIOAER GARCIA: No, because the growth
in Dade County is growing so quickly that if we were to take those out right now, we'd have to -- and I want the Company to address that now -- we'd probably have to change their numbers in the next few days, and that's not possible. There has to be an education campaign because they live from their businesses there, too, as you can imagine.

WITHEss BAWYER: Can $I$ just ask something? COMMIBSIONEX GARCIA: SURE.

WITMESS SAWYER: ha I understand it, the overlay is the 305 number, okay, and then you're going to add a brand-new area code within that area.

COMISEIONER GARCIA: The overlay basically
is it's when 305 runs out, the very next number will be that new number. So if you're the unlucky guy at the end of the line, you may buy the last phone number and it will be 305 and the one next one, your fax line, in that same house may be the new number.

COMGISEIONER CLARK: You are correct, that the same geographic area will have 305 and any new ones that exhaust, any new numbers will have the new area code. You are correct.

WITMESS BAWYER: Okay. Let me go on record personally -- and I think a great number of people would agree with me -- give us a new area code. Punch
it in SUN, whatever those numbers come out, and we'll love it.

Conocrssioner garcia: My thinking was that perhaps, because they have the room with the new area code, and obviously all of the NXXs that you currently have now they could build around it, and they could, in theory -- or at least I would hope that the engineers will be able to say, "All right. The Keys. We're going to guarantee them this number for 10,15 , 20 years." And, obviously, it would take a chunk out of that new area code, but you would be certain that in this area that would mix up. We can't do that in Dade County. I just want -- that's why I asked them the question. Because I'd like them to explore that possibility because that might be something we could do.

Although you will find, Mr. Sawyer -- and I hope you won't be running for public office soon again -- that there will be people who will want to kill you for having suggested that you have to change your number. So it's just something that, you know, if it's not one thing it's another. But when we did the Fort Lauderdale -- Broward -- I mean, Broward/Dade County, the people from Broward said, you know, we're the same geographic area, most of my business is --
and they were insulted and angered that they had to change their number and that they weren't considered part of the same whole.

WITMESS BAWYER: But now they recognize how smart you were and they'll do the same with me.

Growth being the issue, and I understand -and, please, our economy is based on tourism. And it's awful easy to get into the habit, and I know Ms. Johnson was quoted about, you know, change, nobody really likes it. And I don't think we're really arguing that point. We want to remain as the same area code to make it plain and simple, so when you know you need to dial somebody in Monroe County, hit S-U-N -- I keep saying that, maybe that area code is available, and we can make a play on that and everybody will be happy.

I will tell you that Monroe County has its history for a long time. And we've talked about this. And that's why it's so great to have you down. You know, our county, we had to pay for toll calls. A couple of years ago it was changed, and now for 25 cents you can call, you know, in different areas and we've always been taken aback by that. And we hope very seriously that you guys -- and I know with the questions that you're asking, some hard effort is
going to be made in this and, hopefully, we'll come up with a solution.

A comment was made earlier that there's been ten -- that this is the tenth area code in Florida. Okay. It's the tenth area code, but it's the first overlay. Let's make the tenth area code change from Monroe County, and then the eleventh you can do your first overlay.

Excuse me while I gather my thoughts here.
The graph that was put up on there about the splits, you know, the Dolphin Expressway and stuff like that, and I know you have $v o$ work your numbers, but, again, plain, simple terms, you had a Dade/Monroe County line. They put a border up there one time. That's when we became the Conch Republic. Let's put the border there again. We know that we have to call into Dade County, we have to hit a different area code; plain and simple.

It's economics. We appreciate that you're not going to turn your back on us, and the only thing I'll ask you is when you want -- we want to make it easy for you to call home. So dial that $\mathrm{S}-\mathrm{U}-\mathrm{N}$ and give us our own area code or let us keep 305.

Thank you very much for coming down.
charmona jommon: Thank you.

MR. BECK: Thank you. Mr. BECK: Duke Pomtim. UIIDEATIPIED SPEAKER: I'd like to waive if I may.

MRR. BECK: Sure. Gary Addleman. UAIDENTIPIED EPEAKER: I'll pass at this time.

1RR. BECK: Edward Black.

## EDWIARD BLOCK

was called as a witness on behalf of the citizens of the State of Florida and, having been duly sworn, testified as follows:

## DIRECT BTATENEEF

WITHEss BLOCK: Good morning. My name is Edward Block, 1300 Tropical Avenue, Key West. I'm a member of the Monroe County Telecommunication Authority. As you all here at the tables would understand, we are an authority with very little authority since the passage of the 1996 Federal Telecommunications Act. But we're still here and alive.

We have no position on this issue, but I have a couple of questions. I might say that the principle focus of the Authority and the reason it was
created had to do with cable television and not. telecommunications. We do have a couple of questions.

By the way, in due respect to Mr. Sawyer, I go back to no digit dialing. There was an operator on the other end.

Staff has referred to looking into what's going to be done when there are no area codes left. Can you tell me a little further about what that world would look like? What those possibilities are?

MR. GREER: Well, there's one proposal that I have seen that essentially adds a new digit to the area code and a new digit to the NXX. There could be various other proposals which -- adding those new digits essentially switches you from 10 digits to 12. Some mechanism will have to happen around 2000. As I said, the end of '96 it was 2025 , but if the codes keep going the way they are going it's probably going to be a lot sooner than that, and that would need to be an industry-wide implementation.

WITMESB BLOCR: Another question, please.
If you have an overlay, and you have people in different area codes in the same geographic entity, I presume that you would get a spike in directory assistance calling. If we are in the same community and two different area codes, we will we be charged if
the number we're seeking is in the other area code?
Ms. WHITE: I think it's a --
UNIDEATTYIED SPEAKER: It sounds like a
legal question.
MB. WHITE: Thanks a lot.
WITHESS BLOCR: No, it's a consumer question.

MS. WHITE: I think at least for the first several months when you dial the number you would get a recording saying the new area code for this number is 123 , so please redial the number. So I don't think it is for the first several months that you would have anything -- you would need DA because it would appear as a recording on the number when you called it. That's part of the implementation plan of an:y new area code, is that there are recordings put on the numbers to let you know there has been a change and is a new area code.

COMMISBIOMER CLARE: Mr. Block, are you asking if subscribers as a whole will have to bear the burden if there is an increase in directory assistance calls?

WITNEBS BLOCK: Yes, either by direct charge or what goes into the rate base. But $I$ was assuming it would be a price, excuse me.

COMAIBSIOAER CLARK: Clarify how we do
directory. Aren't their a certain number --
ug. WHITE: Directory is -- I think you get
three free a month.
COMISSIOMER CLARE: Yes, three free calls a month, and then after that --
mg. WHITE: After that $I$ believe it's a quarter.

COMMISSIONER CLARE: A quarter for each inquiry. Yes, I think after the time it goes into effect and there's no longer the intercept, if you dial it wrong and have to call directory assistance, if you exceed your three per month there would be a charge for that. Okay?

WITHESS BLOCK: Yeah.
CHAIRGAN JOHISON: Let me ask a question of the Company that's somewhat related. I know generally when we do the geographic split we start off with a permissive dialing period where you can use either area code for several months and then after that you get the intercept message and oftentimes it's been a year's worth of informational and educational process for the customers. But how does that work with an overlay? Because we aren't really sure of when the overlay is going to be implemented because you have to
use up all the other numbers first. How does that process work?

MR. WHIPPLE: Right now for an overlay plan we'd start permissive 10 -digit dialing the 1 st of January 1998. Mandatory 10-digit dialing would begin July 1st, 1998.

CHAIRGAM JOmston: But you won't have new numbers right a way.

MR. WEIPPLE: NO.
COMOISBIOAER CLARX: I think the question .-the question is would you have a longer intercept on the overlay so people knew they need to try the number with the new area code.

Ms. WHITE: Right. I think if you dial the number and it's in the new area code, you would get the intercept message saying, "The area code number has changed, please dial the new one and here it is." Now as far as I know that intercept message stays on there for as long as or until the number is reassigned. So unless -- say you were dialing what used to be 305-123-4567 and that number changed -well, it won't, that's right.

> comprssioner chare: It won't in a ovcrlay, though.

MRR. GREER: Commissioners, I think that's
true in a split, but in an overlay I'm not for sure how the intercept would work because the number does not change so there's no change.
98. WHITE: I think I have to look that up.

3R. GREER: And as far as the permissive
dialing period, it's my understanding the permissive dialing period is permissive to dial either 7 digits or 10 digits. That's the permissive dialing period, not typically when you see a split where you can dial either area code to reach a number.

CHATRMA JOREsOA: What traditionally or
generally how long of a period do we have for receiving the intercept message? I'm assuming that's kind of within our control to make that?

1R. GREER: In a geographic split the intercept generally is put on the number until it is reassigned into the new area code. For an overlay, I'm not for sure how you would do it, an intercept, because the number doesn't change.

COMOTISEIONER GARCIA: You'd probably get a recording you need to dial 10 -digits.

MR. GREER: Yes, correct.
MS. WHITE: That's exactly right because the intercept -- if you dialed 7 digits, the intercept will come on and say you need to add the area code to
that. And I just don't know how long that intercept would stay on. I'd have to check into that.
charponal jomison: If you could explore that, because it goes to the gentlemen's question of how do we inform the public, and there will be a lot of confusion, and will they have to pay for it by calling directory assistance? Can we somehow assist them for a reasonable perioc of time?
us. WHITE: Well, as I said, in the geographic split scenario we do keep the interception on even after the mandatory time is done until the number is reassigned. So $I$ don't see why we couldn't work out some kind of --

MR. GREER: And the intercept for whether they dial seven or ten will probably always stay on.

Mg. WHITE: Yeah, that's what I'm being told by my people, it will pretty much always be there.

Chairman jomison: okay.
MS. WHITE: In which case there would be no need to call DA.
chairgan jomsoon: Did you understand that?
WITAESS BLOCK: Yes.
chairman jomason: We finally got to an
answer. Did you understand it?
WITAESS BLOCK: Yes. I think there is a
potential for a considerable consumer issue there if once we get through the initial period, that you will still continue to not know, you know, within your community, you know, whether it's Area Code 305 or whatever the new one may be, and you have to continually go to directory assistance and pay by the call for those charges. So that's -- but I did get a sufficient answer to my question. Thank you.

One last question, just for clarification.
I think I understand the answer, but many of the community representatives who have preceded me here have talked about the limits of growth in Monroe County and that's certainly correct, and represents a problem. But I think they are thinking physical growth, you know, hotels, retail shops. I think when these sides of the table think of growth they are thinking of numbers and lines, and those two figures don't correlate at all.

As a simple example, I have three numbers -sorry, two numbers, three lines in my home now just because I use a computer and a modem. That shortly will be five. I haven't built anything. And so the -- if I'm correct, I'm asking you to clarify that you have two different rates of growth here.

COMOIBSIONER GARCIA: Mr. Block, I want to
ask you, because I asked Mr. Sawyer, how would you feel about having your phone number changed? Would that be a problem? What if in order to try to keep the identity of Monroe County with their own area code, at least for some time, we sort of forced a number change for everyone living in the Keys?

WITMESS BLOCK: Well, I somewhat duck the question because I'm retired. I'm not in business and have never been in business in Key West, but I think that would be a lovely outcome to have our own geography in a single area code. The notion of retaining 305 here, of course, that's the best possible solution. But I think to have one area code still strikes me as a better solution for us.

COMMIBSIONER GARCIA: Thank you.
Chairanan johnson: Thank you, Mr. Block.
MR. BECK: Robert Tischenkel.
chairugan jomason: We're going to allow some
follow-up questions for the witnesses that have previously testified, but we're going to wait until we exhaust the list of those who have not testified.
was called as a witness on behalf of the Citizens of the State of Florida and, having been duly sworn, testified as follows:

## DIRECT BTATEMENT

WITMESE TIBCHERIEEL: Good morning. My name is Robert Tischenkel. I'm the city attorney of Key West, 605-B Simonton Street, Key West.

CHAIRMAN JoHAsON: Would you spell your last name, please?

WITMESS TIBCHENKEL: T-I-S-C-H-E-N-K-E-L.
CHATRMAN JOHNBON: Thank you.
WITNEES TISCHENKEL: The city commission passed a resolution on this subject and asked me to read it into the record. It's very brief, I promise you.
"By resolution of the city Commission of the City of Key West, Florida, urging the Florida Public Service Commission to refrain from imposing an additional area code and additional dialing obstacles on the citizens of Key West and Monroe County.
"Whereas, the city Commission finds that a new area code and/or 10-digit dialing in Monroe County would have a detrimental impact on the city of Key West business community and tourism industry; and
"Whereas, these new telephone dialing obstacles will create confusion and hurt the city's economy.
"Be it resolved that the Florida Public Service Commission is hearby urged to refrain from imposing an additional area code and additional telephoning dialing obstacles on the citizens of Key West and Monroe County."

That reflects a lot of the things that have already been said to you.

I just wanted to take a moment on behalf of Commissioner McCoy to expand a little bit more on the growth limitation problem here. And I do think that actual growth limitation in terms of population does correlate to growth limitation or growth in terms of number of numbers available. And that's a study that ought to be done if it hasn't been done already.

The city of Key West is under a state statute and the Department of Community Affairs has imposed limitations on growth. There are 400 building permits remaining until the year 2002; some hundred of those are already reserved. Monroe County itself is under the same limitation. I don't have the exact numbers available, but they are about the same and they also go to the year 2002. After that there's no

1
plan available for additional growth. There's nothing underway or on the books yet about what's going to happen after that and we're all concerned about these issues because of that.

I would urge you, before you make any decision about a new telephone system here, that you work in coordination with the Department of Community Affairs to understand their numbers. They have a Marathon office. We work closely with them and, of course, senior staff in Tallahassee is very familiar with the Monroe County situation here.

I do have a question. You've talked a lot about geographical split in tirms of area codes, and forgive me if this has already been addressed in technical language that I didn't pick up, but can there be a geographical split in terms of overlay? Can the overlay just be just in Dade County where there will be a greater impact of growth and not put in place here where perhaps there are only some hundreds of numbers that would be subjest to the overlay because of our growth limitation?
us. WHITE: No one knows the answer to that question, either technically or legally, but that's sure something we can get an answer for.

COMOISEIOMER GARCIA: That's what I was
asking, professor. I'd asked that of them, and I hope that they will have some more information when we go to the technical hearing that we can discuss on this. The problem is that I don't know if we can keep you in 305, the growth -- in other words, if we were to squeeze out the growth on the 305 to accommodate you, I think it would create an undue hardship, perhaps, on Dade County, and what they've got. But clearly it's something that we're going to look at and maybe it's possible.

MR. GRERR: Commissioners, there's something known as a distributed overlay, which only overlays a portion of the area code. One of problems that you run into when you do those types of things is you have to project the growth of the area that's not overlaid and reserve some codes out of the old area code to deal with that growth.

WITRESB fIschemeri: and that's exactly what I'm recommending that you do.
charbuan jomisom: why did you say that's a problem? It probably would be uniquely lucky for Monroe, easy to do, because everyone has been projecting their growth rate. Do you mean growth in terms of real growth or lines?
gar. areer: Line growth. Line growth. And
you also have to look at things such as, you know, where does the overlay start and stop, and those kind of things. And we run into the -- like in Atlanta, you know, they split around the beltway around Atlanta and made the donut, if you will. And although they overlaid both the old area code and the new area code in Atlanta, they could have just done downtown Atlanta and would have had a geographical boundary, so to speak, of what that overlay would cover. And the wire centers are spread so that you may not have that, depending on how they are laid out.

WITGESS TIBCHENREL: Let me conclude
quickly. There's a concensus a.iong the parties to this action about how to solve the problem, but there's also a concensus among community leaders here that the overlay should be the last ditch effort and anything else should be tried before that. There's a concession here that the 10 -digit dialing would be amenable to that, and it seems to me from the last discussion we have just had that there are other options before you can impose the overlay on Monroe County.

Thank you for your time.
CONOLBSIONER GARCIA: Mr. Tischenkel, can I ask you, and I don't want to put you on the spot,
because you work for a group of eclectic people, but what if we were to change the Keys area code, how amenable would you be to that?

WITERES TIBCHEAREL: Again, as everybody else has told you, that would be fine with me.
yr. beck: Virginia Panico.
chaibuan jomsom: and could you also spell
your last name for us?
withess panico: Certainly. virgitia pamico
was called as a witness on behalf of the Citizens of the state of Florida and, having been duly sworn, testified as follows:
direct atatginar
WITAEBS PANICO: Good morning. My name is Virginia Panico, P-A-N-I-C-O. I'm the executive vice president of the Key West Chamber of Commerce, 402 Wall street. We represent over 750 businesses in this community.

Just also to let you know, I was a previous hotelior. I had two properties on the Island and also past city Commissioner.

I submitted a letter on behalf of the board of directors of the Key West Chamber of Commerce on August 5th, 1997, that did, hopefully, make it into
the public record before the deadline because it was faxed to your office and hard copy was mailed up. I do have a copy with me today if you'd like to present it or $I$ could read it again into the record. It's up to you.

CHAIRODAN JOMsoM: I'm almost positive that that letter was placed in the correspondence side of our record, that it did, indeed, make it and Staff is confirming that.

MR. GREER: It did.
WITNESS PANICO: Fine. Then I'll just go on to some issues that $I$ have. First of all, I need clarification because we're having a little discussion back here. When you say a new area code, Commissioner, and you say a new area code for the whole area and all the numbers have to be changed, do you mean our existing private telephone numbers will have to be changed also, all 10-digits?

COMGISSIONER GARCIA: No, no. I was just talking about the area code change. You're existing numbers would not change. The only reason I say your numbers would have to be changed is I'm referring to the -- clearly, there would be some cost involved if you're a hotelier, and your brochures -- it's no longer 305; whatever your number is, it will be your
new number.
wITNESE PANICO: Okay. I just wanted to make sure that the folks kept the existing phone numbers they have now because that would be difficult to get that one across.

I cannot express more sincerely my thoughts and how much I agree with Mayor Eawyer, previous Mayor Sawyer, Tom Sawyer, and Commissioner Meriu McCoy. The only, the one and only economics of this county, let alone Key West, is tourism. There is no manufacturing other than Key West Aloe. There is just tourism. We have tried other areas of economic growth and it's just not here. What we have to sell is the sun, the water, the ambiance, the environment, the tropical atmosphere. It would be devastating to this county. And that's our only source of revenue. Every business works off tourism. The trickle-down effect, whether it be the gas stations, the dress shops, the food stores, who can't wait for the season to come, because they'll make more money with more people grocery shopping. The people that come here to open up their homes in November and stay through April, what we call our snowbirds, we need these folks and we need our tourists. It would be devastating for them to be confused with two different area codes. We do have
our fishing that has gone downhill. We do have our Navy base, but the numbers in the Navy base are less and less and less. And some day I wouldn't be surprised to see the Navy base gone because of the closures of bases and whatnot.

And I juet can't stress the economics and demographics of this county because of the tourism. There's no business or no person, whether they are a citizen or a senior citizen, that tourism doesn't touch in a favorable manner because it is the lifeblood of this community.

The other issue is the demographics. I could help you with any demographics you need. We are the economic development office for the county. I have an economic development analysis person on board. I could show you where the population, whether it be in Key West or in the county, has declined. It has not grown. When we talk about growth I know what all the telecommunications are coming on line about the new numbers and new whatever we might need. I mean, I know I've added on new faxes and new equipment and modems and Internet and Web Site, and all that, which I'm not that familiar, but $I$ know it takes all these telephone lines. But there is not going to be any more growth. You can go to the city planning board,
you can go to the county plan board and you can find out what we mean by no new growth. Yes, there are a couple of hotels that are permanent, but you will not see any new growth in this county. The citizens of this county are committed to that. There's no doubt. No more hotels, no more commercial. We need some affordable housing, but we have no more land and we cannot fill. And it's the environment that we're mostly concerned with, so we're not going to try and even do that.

I can't express that enough about the growth and that our population has declined.

With ROGO (phonetic), with the hurricane plan, the comp plan in the county, comp plan in the city, all of the blocks are in place. The Department of Community Affairs, DEP, everybody, it's there. We're lucky if we can get affordable housing built in this community, and that's not going to increase people coming to this community. It will just take four or five people living together in three rooms and let two of them live together in two other rooms. The people are here, but it's a matter of giving them a way to live, a better environment.

I'm not going to repeat anything other than what I've said, because I understand that we're not
going to run out of numbers here. I totally agree 305 should be kept here. Yes, we're being selfish and greedy. But because of our only industry is tourists and because of what Commissioner McCoy said, how do you educate tourists that are coming in maybe for the first time and the only time? It would be impossible to try and educate them because the day trippers are in and out, two days, three days, whatever.

The thing I'm really concerned about is how much it's going to cost us every time we pick up the phone to dial 411 because of your change, not our change? I mean, there needs to be some consideration in maybe giving a little bit more directory assistance freebies because -- if this is going to be a problem.

We are quite concerned with this. It is of the utmost importance to us at this time. We would -I mean to answer your question, Commissioner, I think if we had to really bite the bullet we would accept a totally new area code for this area. We would prefer naturally to keep 305 . It would make us happy. Don't split it. Do not do the overlay. It would be mass confusion because of the influx of 50,000 people coming into this community every day and season and a minimum of 20 to 30 every day at this time of the year. Thank you very much for your time.

One other thing, excuse me. In reference to Miami, God love them. They are happy. They don't have a problem with it. It says here, quote, "When we met in Miami almost everyone, especially business people, were most concerned with keeping the area code and not having to switch. All representatives of the chamber of commerce endorse the overlay plan." Fine. We don't. Thank you.

MR. BECK: Thank you. John Jones. JOHA JOZES
was called as a witness on behalf of the citizens of the State of Florida and, having been duly sworn, testified as follows:

## DIRECT BTATEMENT

WITMEBE JONES: Thank you. My name is John

Jones. I live at 1024 James Street, and I'm the Assistant City Manager and here on behalf of the city Manager Julio Aveal.

I was formerly director of engineering, the city of Key West, and as an engineer I can understand the problem. As an engineer $I$ can also understand there are several other alternatives that haven't been addressed. And as an engineer $I$ also know there's a lot of technology that's already out, and will be
coming out in the future, which might make some of these problems incidental in the future.

I want to reemphasize the problem in Key West, as Commissioner McCoy and Mr. Sawyer and Virginia has illustrated, tourism is our number one economy. We don't have anything else. We're just like one big company; tourist company. And everybody else goes along with that. All of our income to run the city government and the county governments and all depend upon tourist dollars. We're already paying taxes that's out of this world already, so we can't hardly tax anybody anymore. We have to have income to pay them that and that comes from tourists.

Key West is unique. Nayor Wardlow had the right idea when he said secede from the Union. We are like a different country almost. We could put a sign up at the border saying, "You're now entering the Conch Republic. The end of the continental land of the United States," or whatever. We're a very narrow island. If I wanted to communicate with my neighbors all I need to do is get a 5 -foot string and two tin cans and I can talk to them. It's sort of hard to believe in the modern technology we have; that I'd have to have a whole different area code to talk to my next door neighbor. or even in the same room, if my
son wants his own phone, I have to have another area code. That doesn't sound right.

I would wish you would look at allocating a certain block of numbers, something like that, and $I$ probably understand you have to allocate blocks of numbers to competitors and people that's coming in. I'm not suggesting that the city of Key West buy a block of numbers and start its own telephone system. I don't know whether that would solve the problem or not. But we have an electric company that we own that we've got lines running around. We were thinking about doing some things with that.

But we do need to keep our identity. We do need to figure out if we can keep our own area code. As far as your telephone numbers, the way we would work it here in Key West -- and what set us off on this to start with -- we're getting used to the habit of calling in the public and asking their opinion with public forums and getting public input. Our citizens are getting used to that. And they're demanding that, and as city officials we're doing the same thing.

What we would do to handle this area code, we'd have public forums, we'd call in people. We'd say, "Hey, this is the options we have. You can go to the overlay, you could go to this. What do you think
about going to a new area code and changing?"
And from a cost standpoint, overall cost standpoint, it wouldn't take a lot of money to change our business cards -- I'm speaking from the city's standpoint -- we don't buy that much stationery in a year. It would be easy to put overlays in there. It's not a big expense. I don't think they've major hotel chains here that prints out millions, thousands of brochures or anything, although it would be an expense.

I think it would be readily the easy thing to sell, to get our own area code if we had to. If you cannot allocate a block of numbers for this area, and the rate of growth -- I want to echo that. For instance, we only have 471 buildings of any sort, residential-type buildings. We can build until the year 2000 and something -- and already only -Commissioner McCoy was accurate, only 200 were leit. All the other 200-something are already committed. So we're limited to growth. The only growth is going to be if everybody wants another beeper, another extension or another cell phone or something.

There are not going to be any more hotel rooms or anything beyond what is committed over the next several years unless the whole rate-of-growth
ordinances changed, and there's a whole lot of changes in the whole system. We're not going to grow.

Monroe County is in the same boat. We're dealing with Monroe County now, asking them to get together and let's swap some units so we can get some affordable housing here for our citizens. They have a finite number of units, too, and it's in the hundreds also. So we're limited in growth.

We just need a good block of numbers to get us through for the next 20 years or a different area code. Thank you.
chairman jomsson: Thank you. MR. BECK: Brian Carman.

## BRIAN CARMAM

was called as a witness on behalf of the Citizens of the State of Florida and, having been duly sworn, testified as follows:

## DIRECT BTATEMENT

WITRESS CAROAN: I'm Brian Carman, 22 Aster Terrace, Key West. I'm a local businessman. I'm a Motorola dealer and I am also guilty of sucking up your numbers. I'm also an EXTEL dealer.

I will tell you this, that the tail doesn't wag the dog and I don't expect you to change your
plans based on me. But as I sell these units to my customers they intend to communicate both through the cell system and through a direct radio connect. As i split the area codes up on an overlay in the future, it's going to wreck havoc with my customers. That's speaking as a businessman. As a resident, and a long term one at that, I have to echo former Mayor Sawyer and Commissioner McCoy, please don't do this to us. It's something that's going to hurt us. It's going to wreck our identity and maybe Meriu and I should start a "Bubba Bell System" and we'll put our own in. Thank you.

MR. BECK: Thank you. Brent Robbins.

## BRENT ROBBILS

was called as a witness on behalf of the Citizens of the State of Florida and, having been duly sworn, testified as follows:

## DIRECT ETATEMENT

WITNESS ROBBINS: Good morning. Brent Robbins, 1016 Watson Lane, Key West.

Just for myself, personally, it doesn't make any sense making these changes. I think there's more than enough numbers out there and to add another line, add another area code, makes no sense to me at this
point in time.
On behalf -- I'm also a director of a youth agency that has three offices in the state of -- or in the county of Monroe; between Key Largo, Marathon and Key West it would wreak havoc.

Our programs go down when parents and youth try to contact us and what we're doing, when we're doing things. And we go out and start changing our numbers, start changing our sites for better locations and we keep changing those telephone numbers and they can't get ahold of us, it makes it very, very difficult to serve the youth of Monroe County.

Then we can go to our donors. When people want to donate money to us or donate office supplies or anything to us, they can't get ahold of us because every time you're changing your number; where are you? Where is your location? It's difficult. Very, very difficult. And this is just going to add to that difficulty.

Again, I ask you, don't make that change.
But if you do have to make the change give us an area code. Keep it as much continuity as possible. We start changing that and it causes problems all the way down the line, and especially nonprofit. We don't have that type of money to keep changing our
stationery, business cards, things like this. That's a major expense for us because our expenses need to go back to serving the youth of the community. We start taking that away because they have to get stationery and different things like that, because we are a business, also, and we do have to communicate on a written basis. It's just an added expense we don't need. Thanks.

CHATRMAN JOHNBOA: Thank you.

WITMESE ROBBIME: One other thing to add about the study, I do agree that we need to have our own study for Monroe County, but also what are the military needs? We do have a large military base here, not just the Navy but also the Air Force and their intelligent communications. Maybe they can have a overlay. Let them have that because of their special needs. Leave the residents alone.

MR. BECK: Thank you. Wally Veliz.

## WALLY VELIZ

was called as a witness on behalf of the citizens of the state of Florida and, having been duly sworn, testified as follows:

## DIRECT BTATEMEST

WITMEs VELIE: $I$ am Waldo Veliz, and I'm at 1420 7th street here in Key West. And I'm not here to
tell you about the tourist industry and the effect this would have on all of the businesses because $I^{\prime} m$ sure no matter where you would go you would hear the same thing. My only question is this: If we would go to the overlay -- and I understand at no point would we ever outgrow or grow to the point where we would outgrow 305. We don't need our own area code per se, and I understand the company's position that they can better use that with someone else.

What $I$ do suggest is that $I$ believe we can
still set a geographical line at the county line, let's say, because everything to the north of that would be fed out of Homestead and everything to the south of that would be fed out of North Key Largo or Key Largo.

When someone calls in from the Koys, Sugarloaf, wherever, they automatically give their address and they're assigned a Sugarloaf number, a Big Pine number, a Marathon number. Same thing could be done if they say they are from this location, that they are automatically given a 305 number. You would stil. have the overlay but the overlay would stop at the Dade County Iine.

$$
\text { If someone disconnects then that } 305 \text { area }
$$

code would be reserved for Monroe County up to the
point where we have sufficient -- to handle the supposedly 70,000 surplus lines that we have, or telephone numbers we have now. If Chris's numbers are correct, and I assume they are, we're looking at a thousand lines per year, you're looking at a 70-year allocation of numbers. So to change the numbers would be ludicrous. I don't see any reason why we have been even discussing that.

The question here is -- we're looking at is area code. There's no reason why we should change the area code for the reasons I just stated. I think it's a doable situation from my point of view. of course, I've always argued with Southern Bell because having spent 32 years with them -- and, of course, you always feel like you've got a better idea. So I find myself not opposing Southern Bell but trying to work with them as a ex-employee.
I think that it's doable. I think that if the business offices and order takers are trained that when someone calls from the Keys they are automatically placed in the 305 area code. Everything else would be an overlay situation because Dade County is a different animal. That way nobody has to get hurt. At some point, with the amount of growth that's going to be projected for Dade County, there's not to
say at some point we'11 be adding another area code. We'11 be having three area codes in Monroe County. Not necessary. I think the same way we regulate ard assign central office numbers and central office lines, that the same could be done for the area code.

So I would like to suggest that we look at that and we have more than enough technical expertise within Southern Bell to do that and that's increased since I got out.

But I think that it's something we can look at. I think with the proper planning and something that would require absolutely nothing to do with Monroe County -- we would not even be involved in the equation; everything would tak place in Dade County.

So, again, I would like to thank you all for taking the time to come down and listen to us. It's something that, of course -- it's been mentioned that we're a different animal, and we are. We're at the end of the road, and enough things trickle downhill that we don't like to see any more come down. Work with us, Southern Bell, do what you can do. I think if we get into the assignment business and control the outlay of numbers I think that we can --

COMDIBEIOMER GARCIA: What's your last name?
WITMESB vELIE: Veliz. V-E-L-I-Z.

COMDIESIONER GNRCIA: Mr. Veliz, I wanted to
ask you, I asked a few of the other customers who testified, you wouldn't mind as long as you were able to keep the identity, dialing 10-digits and changing your area code as long as you could keep that area code to identify the Monroe area.

WITHESS VELIZ: Of course if you ask me has the Chairman --

COMLIESIORER GARCIA: As opposed to what we're considering in an overlay.

WYTYESE VELIZ: As the Honorable Chairman said in the newspaper that nobody likes change. We're no different. I mean quite frankly, we were here first. You know? And to the victor goes the spoils. And everything came from Monroe County, so -- yes, I think that, of course -- do I have an alternative? No. I would not like to, but I would think that the 305, there's no reason why you would have to change us because then you're getting into a geographical thing. Keep us in the 305. It's going to be less of a change for us, that if you try to do some other area, which is going to be larger. The effect and the impact on Southern Bell from a cost-wise would be less or stay the same.

COMDIESIOMER GARCIA: Let me ask the company
to have some information and see if we could assign enough NPAs so that we could cover growth in the lower Keys. Obviously initially --

COMDIEBIOMER CLNRE: NXX.

COMDISBYONER GARCIA: I'm sorry.

WITMESB veLIg: Numbers.
Conntgsioner garcia: I'm getting worse, not better. NXXs.

MR. WHIPPLE: We're working on that.
WITNEBS VELIZ: Excuse me, what did he say?
COMDIBSIONER GARCIA: He's already working
on that. They're going to try to give it at the technical hearings so that we can study that as one of the possiblities.

WITMESS VELIZ: That we would remain the 305, we remain our phone numbers, they would still have the benefit of the overlay but do it at the county line.

COMDIBSIONER GARCIA: Right.
WITIESB vELIZ: Great. Thank you very much.
CHATRONA JOHNBON: Thank you. Are there any
other witnesses?

MR. BECK: We had two people earlier who
passed.

## DUKE PONTTM

was called as a witness on behalf of the Citizens of the State of Florida and, having been duly sworn, testified as follows:

DIRECT BTATEMEBT
WITHESS POMTYM: Duke Pomtim, 911 West Indies Drive, Ramrod Key.

Instead of not "in my backyard," is there a way of taking -- because it's going to happen to everybody -- and that's getting information and $f$ ind out who you want to talk to -- is it technically available to call area code $X$ and get $Y$ and $Z$ for information? In other words, if you call up a business --

COMOISBIOMER GNRCIA: You're sounding like the engineers.

WITARES PONTIM: You call anywhere now and because of all of the changes of the area codes you get a "not listed" so then you have to go back and say okay, did he move to this area code or did he move to this area code? Then you redial another area code to get the business you're trying to find, and at a good chance you eventually eliminate all the area codes. It could be trying to call to New Jersey.
conomssiongr chark: You're asking if you
dialed 1-305, what is it, 555-1212 --
WYYMEsB VELIZ: Right.

COMOISEIOMER CLARE: -- if you called that
would you also get the number that's the new area code?

שITHESE VELIZ: Well, like Broward got sucked out and it's right on the line, I don't know which one it is.

COMOIESIONER CLARE: That's a good question.

WITMESS POMTIM: You would resolve --
instead of trying to change the source, you resolve the problem.

COMDISSIONER CLARK: What do we do?

MR. WHIPRLE: That's the first time that's come up. But $I^{\prime} m$ sure technically we can just direct those calls to the same operators that handle that information; part of the same database. It's going to have to be for the same geographic area.

COMOISEIONER GARCIA: That's a good idea, and we should consider that.

FITHEBS PONTIX: Not even this state
overall -- the whole industry is changing so fast that you can't keep up with where people are.

COMDIBSIOSER GNRCIA: You're absolutely
right. And the directory assistance in this area --
(simultaneous conversation)
WITHESS POMTY: You're talking about 3plitting downtown Miami; now you're talking about splitting people's desks. If you could just give the solution of how to find that number, because that's all we're talking about.

COMMIESIOMER GARCIA: And I happen to know that I think if 411 in the 305 area code, you can get any number from the north of Dade all the way to Key West is given by that directury assistance, and you make a very good point.

WITMESB POMTY: $I^{\prime} m$ sure with computers, it could go either side of the area codes and automatically find your nunber.

CHATRMAN JOHNSOH: Thank you.

MR. WHIPPLE: Those are done by geogriphic areas as you said, so it will pick up any telephone number, whether it's the old NPA or new NPA.

WITHESS POMFIM: Did you say it does it now?

MR. WHIPRLE: Not now.

WITIESS POMTIM: Okay. But you could.

MR. WHIPPLE: I'm saying the directory
assistance, when you call directory assistance you ask for a specific city, Fort Lauderdale, Miami, whatever. If you called Miami and there were two NPAs for Miami
you would get any telephone number in Miami, whatever the NPA was in.
(Inaudible response from audience.)
MR. WHIPPLE: Oh, I understand. But it's still going to have to go to the same geographic area. And one NPA is going to have to handle it or one directory assistance.
congriesioner garcin: he's making a very good point in terms of that if you do have an overlay plan, it would be important that that state directory assistance, the one that Commissioner Clark was talking about, the 555-1212 operator, would be able to handle both area codes that came in , either area code that came in to that same area.

COMAISSIONER CLARE: YOu'll make sure.
Ms. WHITE: What we'll do is check for the 555 number as well as the 411 .

COMOISEIONER GARCIA: Thank you.
MR. BECK: Mr. Addleman, did you want to
testify also?

## GRRY RDDLERAR

was called as a witness on behalf of the Citizens of the State of Florida and, having been duly sworn, testified as follows:

DIRECT BTATEMERT
WIryasss addlmanis Gary Addleman, 604
Simonton Street.
COMDIBSIORER CLARE: I'm sorry, your last name?

שITMESS ADDLBGAN: Addleman.
$\mathrm{A}-\mathrm{D}-\mathrm{D}-\mathrm{L}-\mathrm{E}-\mathrm{M}-\mathrm{A}-\mathrm{M}$.
One question $I$ 've got regarding the 10 -digit dialing, it was stated that the technology is here where we can, even with the overlay, have 7-digit dialing but it's an FCC reg. What is the process where we appeal that if we did maintain the 305 area where we would only have the one area code down here, why can't we have the 7-digit dialing if the technology is there?

COMDISSIONER GARCIA: I was going to ask that also.

COMOISBIONER CLARE: I think we can -- one of the things, it's been instituted as a matter of having fair competition because -- especially in a new overlay situation it's more likely that the new
carriers that come in to provide service will wind up with a new area code and it may be seen as less desirable by potential customers, and, therefore, put them at a competitive disadvantage. And I think that's the reason. And the fact that the old telephone company has 7-digit dialing but if you want to use the new one you have to use 10 -digit, that would be sean as a disadvantage.

COMOISBIONER GARCIA: I think Mr. Addleman
is making the point --
WITNESS ADDLEGAN: What I'm saying, if we go ahead and keep the same NPA for Monroe County and give new NXXs for the competitors coming in, they will still be in the 305 area, they'll still have the ability to have the 7-digit dialing. They still will be in the same ballpark.

COMOLSSIONER GARCIA: In theory we can -his argument whether we go 305 or a new area code for all of Monroe County, we can, in theory, keep 7-digital dialing because --

COMOISSIONER CLARE: I think we can then.
MS. WHITE: You can as long --
WITMEBS ADDLEMAN: It's the FCC reg, and What I'm asking, what is the process to appeal that to the FCC?

COMISBIONER GARCIA: No, no. The FCC I
don't think would have a problem with that. The FCC's problem comes into -- the ruling on the FCC has to do vith competition. In other words, if I was a new carrier coming in $I$ can't be assigned a 10-digit number. But if all carriers would have enough NXXs for them within an area code, they should be able to stay 7-digit dialing.

WITHEBS ADDLEMAN: So you're saying that if
it would be adopted, that we would continue having 7-digit dialing.

COMOIBEIONER GARCIA: There's a chance of that. I was putting the worst scenario possible but $I$ had considered that, because if we are keeping it within the same geographic area, same area code, no new area code intrusion, then there would be no competitive disadvantage because nobody would have to get a different area code, therefore, different 10-digit dialing.
18. WHITE: That would be true only until the NXXs ran out. If all of a sudden 60 companies came into Key West and wanted to compete, then you're going to run out of $N X X$ codes and everybody would have to go to 10-digit dialing.

10R. GREER: The FCC's mandate was
essentially where you implement an overlay, you do 10-digit dialing, period. And Pennsylvania tried to take it to the FCC and get that appealed to retain 7-digit dialing within an overlay situatic: and the FCC said no.

> COMEIBBIOAER GARCIA: What you said is fine. COMOISBIONER CLRRK: I'd like to explore that question.

If it appears to be possible to take some of the vacant $N X X s$ and assign them to the Keys so that the point in time that they would exhaust is further out, would the FCC require 10-digit dialing in the Keys?

M8. WHITE: I don't think so as long as all the companies are being treated the same.

WITHEss ADDLEMAN: And the possibility of 60 companies coming in down here, that's not going to happen. You're not going to see that kind -- they will go into the major metropolitan areas. They will go into Miami, they'11 go into Fort Lauderdale. That's where the gravy will be where they can pick it up. You might see one or two companies trying to come in, but you're not going to see massive influx of these companies coming down.

COMDIBSIONER GARCIA: You'd be surprised.

When we put on our calendar that we were coming to Key West, people were fighting to come on this trip.

WITERES ADDLEDAN: Thank you.
charmany jomisoz: Did you have anything
else to add, Mr. Greer?
MR. GREER: I just wanted to clarify that if the overlay came all the way to the Monroe County line, then 10 -digit dialing would have to be implemented north of the county line and you could possibly retain 7-digit in Monroe County.
us. WHITE: Well, correct, because technically I guess you wouldn't have a overlay in Monroe County. It's that distributed overlay that you were talking about earlier.

WITMESS ADDLEMAN: Yes.
CHAIRMAN JOHNSON: Okay.
ts. WHITE: You'd have 10-digit dialing
between Monroe and Dade.
MRR. GREER: Yes.
chairagn jomison: Are there any other customers.

MR. BECR: Chairman Johnson, that's all of the persons who have signed up ahead of time.

CHAIPMAM JOHABON: Okay. We don't have any other customers that are signed up, but I think there
was at least one gentlemen that testified before that would like to testify.
wrurgs sawyer: I just have a question that
I want answered.
Tom Sawyer. I had a question that wasn't answered and that was in the beginning, when the powers-to-be got together around the table, how many of those powers-to-be was invited, and then how many actually participated to make a decision as to what is best for us?
chairgan jomsoon: I think you're referring to the industry meeting?

WITNESS SAWYER: Yes, ma'am.
chairman jomsom: BellSouth, any
information on that?
Ms. wirte: Since BellSouth is currently the North American Numbering Plan Administrator for this area, we called a meeting of all of the companies and holders of NXX codes in the 305 area code.

The list shows that approximatelv 59
individuals representing approximately 37 companies were invited to the industry meeting. 23 individuals representing ten companies actually showed up.

WITNESS SAWYER: So it was a total of how many companies in the beginning?

HS. WHITE: 37 companies were invited.
WITEESS SAWYER: 37 were invited. Ten
showed up and the decision -- I assume it was unanimous of those ten?

Ms. WHITE: No, it was majority.
WITMEss sAWYER: It was just a majority. So a minority decided what the majority is supposed to do.

MS. WHITE: I think the vote was 8 to 2 .
WITNESS BAWYER: Yeah. Who were the ten?
us. WHITE: Who were the ten? Let's see, I
think I have that: AT\&T Long Distance, AT\&T Wireless, BellSouth Cellular, BellSouth Mobility, BellSouth Telecommunications, Nextel, PageNet, Priority Communications, Sprint and Sp.-int PCS.

WITNESS SAWYER: Who were the two that was against it? Were they the little guys?

Ms. WHITE: No, actually I believe it was
AT\&T Long Distance and AT\&T Wireless. I'm not convinced of that, but I believe that's the case.

MR. BALL: That's the case.
WITAESS sAWYER: I'll have to remember that.
I lost my train of thought. The one other thing you read out of the FCC, I don't know if it's expanded on another chapter, just what you read
briefly, my interpretation of that is you have to provide equal access to all competitors, but I don't know that it says you have to give them a block of 10,000. Can you reduce that block and say if I start up, you know, and come to you and need some numbers, I mean you don't have to give me 10,000 , or if we're in a area of Monroe County maybe you have a thousand, we're only growing a thousand a year. And I guess that would be my question. That would save some more of those numbers for the area instead of putting them out there in purgatory and nobody ever seeing them again.

Ms. WHITE: Legally we have to give alternative local exchange companies what we give ourself. We give ourself blocks of 10,000 because I believe technically that's as low as we can go. But they are working on methods of breaking up that 10,000 but I just don't know what the status of that is.

WITNESS ADDLEMAN: Put a little bonus in there and that technology will improve quickly.

MR. WHIPPLE: Well, there's a system called local number portability that we'll start implementing next year, the first phase of, but it will be quite some number of years before all the legality and technicalty problems about really taking away the
telephone number from a specific location -- basically you could take your telephone number anywhere in the future that they are looking at. But the details of that are still being worked on. I'm sure it will be a number of years before that finishes.

WITHEss sAIYER: Thank you. And the area code, "SUN" is good, but also "FUN", either one.

CHAIPGAN JOMnson: Anyone else that would like to speak?

WITAESS Mocoy: One minute. Very quickly, I would like to refer to technology.

Ten years ago nobody believed that the Intel chip would be where it is now, and that kind of technology is continuing.

Secondly, our druthers. of course we druther nothing happen and it stay its way. We know better than that. But the next thing would be to keep the 305 code; retain 7 digit. We can't do that then keep 305 and go to the 10 -digit.

Changing our area code altogether is like you're going to be very sick unless you take the castor oil and it would be the castor oil.

So 305 is our druther, and our second druther is 305 and 10-digits. Thank you.

CHAIPGNA Jomisom: Thank you very much.

Any others that would like to speak this morning? Well, I'd like to thank you all for coming out. Again, the information that you provided, the suggestions that you have given us, we will take that back vith us as we have our final deliberations and we're going to try to come up with a method of resolving this that is most fair to all and has the least impact on all of the customers.

Thank you very much again. I appreciate your comments.
(Whereupon the hearing adjourned at
11:58 a.m., and recovened at 6:40 p.m.)

CHATRMAN JOHNSON: Good evening everyone.

We're going to begin the 6:30 public hearing today. Can't hear me? Louder. I know, the room is so crowded. (Laughter) For those in the back -(Laughter)

Counsel, could you please read the notice?
MR. BOWMAN: By notice issued September 12 th the service hearing was set for this time and place, in Docket 971058 , in re: request for review of proposed numbering plan relief for 305 area code. The purpose of the hearing is set out within.

CHATRARAN JORMBON: Thank you. We'll take
appearances.
MB. WHITE: Nancy White, Larry Whipple and Terence Ball for BellSouth Telecommunications.

1RR. BECK: Charlie Beck, office of the Public Counsel, Claude Pepper Building, Tallahassee, here to sponsor witnesses.

1GR. BOWQNH: John Bowman for Commission Staff.

CHAIRUQA JOMABOA: I'm Julia Johnson. I'm the Chairman of the Florida Public Service Commission. I'll be chairing this proceeding tonight.

The gentlemen standing is Commissioner Joe Garcia and the commissioner seated to my right is Comissioner Susan Clark.

We're here today to hear from you. Let me give you a little background. We're going to also have the company give a brief presentation to help inform you as to how we got to where we are today. And also our Staff representative will go through what kinds of issues and the criteria that we will use when we make our final decision.

Several months ago the companies that are stakeholders, or number holders in this case, had a meeting to discuss the issue of the shortage and the fact that the numbers were exhausting in that
particular area code. After their deliberations and discussions, they determined that the overlay plan, which would require 10 -digit dialing, and would basically overlay a new area code on the 305 area code, was the best plan to adopt for this area. They submitted a letter to the Commission explaining that that would be the position and that would be the implemented plan if there were no objections.

Several weeks later we did receive some concerns from both citizen groups and from businesses affected in the region, and we determined that the best thing to do would be to look at all of the options, hear from the customers, and make a determination as to how we should implement a new plan, what that plan should be. But at this point it's like starting over. Certainly we're hearing their plan but we are also here to hear from you, your suggestions and your comments.

So I'm going to allow the company
representatives to provide an overview of the issues and allow Staff to speak and then I'll swear the witnesses in because understand that your testimony will be a part of the official record that we can use and rely upon in making our final determination. So
at the appropriate time I'll ask you to stand and we'1l swear you in and take your testimony. Thank you again. BellSouth.
arR. BALL: Good evening. To begin, I just wanted to find -- you'll see the letters "NPA" and "NXX" thrown around a lot this evening. NPA is the area code we're discussing, 305 , the first three digits of the --

CHAIRGNA JOHABON: Excuse me --
MR. BT. PETER: Would you identify yourself?
MR. BALL: Terence Ball.
MR. BT. PETER: Terence Ball.
3GR. BALL: I'm with BellSouth.
1RR. BT. PETER: Capacity?
MR. BALL: Planning.
MR. ST. PETER: Thank you.
Mr. BALL: The NPA is the first three digits of the 10 -digit phone number, followed by the three-digit $N X X$ and then the 4 -digit line. (Indicating on projected slide.)

We received the forecast -- what you're looking at here is the growth of $N X X s$ in 305 , the red line being the exhaust limit. You can only get about a little under 800 NXXs out of a NPA. And the yellow line is the forecasted growth. So it's expected to
exhaust in September of '98.
This problem of area code exhaust is pretty much nationwide. You can see up between 1994 and 1984 there were only one, two or three area codes that were initiated and then from there it's grown up to over 40 a year, exponential growth.

And the reason for that growth is increase use of telephones, cellular telephones, computer modems, facsimile machines, multiple business lines, pagers and new entrants into the marketplace.

Some background on 305 exchange -- excuse me, the 305 NPA. These are the exchanges in the NPA. You can see Miami is the biggest one in there. The Keys having five.

This is a map that shows the density of $N X X$ usage in the area code 305 , the dark red being the most NXXs being used and the light areas being the least. You can see they are concentrated in North and Central Dade.

When we plan to relieve an area code, we like to provide the longest relief period possible, minimize the dialing impacts on the customers and minimize technical and operational impacts of the code-holders.

We've looked at, in detail, two ways of
achieving relief: the geographic split and the overlay, and I'll explain each.

On geographic split, the NPA is divided into separate geographic areas, with the goal of each area reaching exhaust in the future at the same time. Usually that split is done along the physical natural boundaries or jurisdictional boundaries.

Advantages of the split is that the 10 -digit dialing is only required in dialing from one NPA into the other, one area code into the other. Typically about $50 \%$ of the calls would be across the split, would require 10 -digit dialing. Ones inside the NPA would only require 7 -digit dialing. And new additional lines would be generated with the same NPA as existing lines. That is, a residence or a business getting additional lines would always have the same NPA .

The disadvantage is that about $50 \%$ of the numbers will require number changes. Those in the new NPA, on a geographic split, would be required to have an area code change.

COMOISEIONER GARCIA: The number would remain the same, just the first three --

MRR. BALL: The first three digits of those 10 digits $I$ showed you would change for about $50 \%$ of
the phones.
Cellular phones have to be reprogrammed -again, about $50 \%$ of them would have to be reprogrammed for the new NPA. You would still have 10-digit dialing about $50 \%$ of the time across that NPA split, and anybody in the new area code area would have to change their stationery, advertising and such to reflect their new area code.

I'd like to show you a few illustrative splits. The first one here, just to show you the problem a little bit, is the North Dade exchange and the Miami exchange left with 305 and everything south coming into a new NPA.

You can see here these two dates are the exhaust dates of the two areas. The red area would not exhaust until 2038 and the green area would exhaust almost immediately.

Again, illustrative. This one is just the Miami exchange. You could theoretically put the new NPA in North Dade and everything south of Miami. This, too, does not make an even split because the red area would exhaust in 2020 and the green 305 would exhaust in 2004.

In an effort to keep downtown Miami as one NPA, and to illustrate something else, what I've done
here is taken this wire center and included it in downtown Miami. It's a pretty reasonable split but you'll see it splits the area code, the new area code into two distinct regions. That's a problem with if we include in the 305 any one of these western wire centers, we'll split the new NPA into two areas which would be extremely confusing. Also on that slide, the boundaries, you can see these are just following streets through miami; there's really not a good boundary.

Now, this split here is a pretty good split.
This line here is generally the 826, the Dolphin Expressway, from about here to here (indicating) and on one side or the other it's pratty close to the wire center boundaries. That's a very good split. It, however, does split the city of Miami into two distinct area codes.

So on the geographic split we have to split you want Miami exchange because it's just too big. The east-west splits don't really work because those western wire centers will always split it out into two portions. There are very few geographic boundaries in Dade County that can be used, and we're still going to have a lot of 10 -digit dialing.

In a overlay plan what we do is just leave
all of the area code 305 numbers alone, and just as the 305 numbers exhaust at particular central offices -- and these are the little areas here -- as they exhaust we add a new NPA, a new area code on top of it. So all of the $305 s$ would stay the same. When the 305 s run out, we just start another area code. This is also the most efficient utilization of numbers.

Okay. Disadvantages of an overlay. It's like we've stated, could theoretically have two locations with one -- one location with two area codes in it. Local people used to local 7-digit dialing are not going to know their area code right up front, know that they're going to have to dial 10 digits. And of course, all dialing will be 10 digits, not just 50 of them, which is mandated by the FCC.

The advantages of it is that it serves the same geographic area. The community of interest is kept together. The growth is assigned to the new NPA after the 305 was exhausted, so it uses the best use of numbers, and the FCC does, however, require 10-digit dialing.

As was stated earlier, the industry met on June 30th and reached a consensus that the overlay would be the best means of relief for the area code.

Thank you.
CHAIRGNM JOMtson: Mr. Greer.
MR. GREER: My name is Stan Greer. I'm a supervisor with the Division of Communications at the Commission.

The Commission has been asked to review two area code reliefs in a formal manner. Through those proceedings they have developed certain criteria that they look at when they have such an area code relief proposal before them. One of the areas is competitive concerns, and the competitive concerns is the potential impact on the development of local exchange competition, which is right now in the early stage of development. Advantages, disadvantages for any industry segment. And advantages or disadvantages of any particular technology such as maybe wireless or wireline, depending on that.

The other area that the Commission looks at is the impact of customers. A very important area. The Commission looks at whether a specific proposal is easy to understand as far as customer confusion with a specific plan or not. Changes to customer's telephone numbers; which one minimizes those types of problems. Effects on community of interest. And as specific implementation cost for customers such as changing
your stationery, changes in customer dialing patterns. Do you dial 7 digits? Do you dial ten? What the impacts are there and what's the least impact to the customers. Adequate time for customer education. Does a specific proposal give the time for the Commission and the industry to educate the customers on all of the specific changes associated with a specific plan?

The Commission also looks at the specific impacts to carriers; what kind of costs are associated to a carrier for a specific plan such as the reprogramming of cellular phones that is necessary for the split, the availability of efficient numbers, availability of numbers for the carriers to use when they are providing service to their customers.

And the last criteria the Commission really focuses on is the length of area code relief. Does a specific plan provide efficient use of numbers in the short term and long term? And does the number of future options for an area code relief -- what's the difference between whether you can do a split the next time or whether you can do a split, an overlay, or just the different options that may be available for the Commission in future reliefs.

And the third thing is the allowance for
appropriate permissive dialing periods. Does it give -- does a specific plan give enough time to let the customers get comfortable with, if they have to dial the new area code or if they have to dial 10-digits; the time associated with allowing them to get comfortable with that.

Florida in the past, since 1995, May of '95, has gone from four area codes to -- this will be their tenth, and most of these area codes have some type of exhaust date in the 2000-2005 time frame, so it's a continuing problem we're going to have to be dealing with in Florida for the next -- probably forever.

Chairgan jomason: Thank you, Mr. Greer. At this time we'll begin the public comments. If you'd like to testify if you could stand and raise your right hand I'll swear you in at this time.
(Witnesses sworn collectively.)
CHATRMAN JOMABON: Thank you. You may be seated. Public Counsel, you can call the first witness.

MR. BECK: First witness Carolyn McClud.

## CNROLYA MOCLOUD

was called as a witness on behalf of the citizens of the State of Florida and, having been duly sworn, testified as follows:

## DIRECT BTATEMEAFT

wrymess Moctoud: Should I speak from here? CHATRMA JOHNBON: The microphone would be better because the court reporter is recording this.

VITHESE MocLOUD: Okay. Thank you for letting me have a chance to speak.

CHATRMAM JOHMBON: I'm sorry, I forgot to tell you, you need to state your name and your address for the record.

WITMESB MocLOUD: Thank you. My name is Carolyn McCloud and my address is 31118 Hollerich Drive, Big Pine Key.

Thank you for giving me an opportunity to speak. I'm amazed that there aren't more people here because in my random sampling on this issue it seemed like many people, including myself, were very much opposed to the overlay split of the phone numbers in the Monroe County area.

I work for the Wesley House, which is the Early Childhood Agency for Monroe County, and we serve all of the early childhood programs in Monroe County,
which include 150 providers; mainly all of the afterschool programs, all the preschools, all child care centers, all the family child care homes, and we talk to parents each and every day that are looking for child care.

I'm also a trainer for this agency and I do a lot of the training in the preschools and one of my jobs is to teach preschool children their phone numbers. And one of the big issues is that with having to know a 10-digit phone number, it will become very difficult for children to enter kindergarten knowing their phone number, which is one of the readiness issues, and one of the real safety issues for children.

But even as an agency, at this point Monroe County, which is a very small pcpulation compared to Dade County, certainly -- and I do understand the challenges in a very dense metropolitan area. But in Monroe County, which is really a very rural area, it makes sense to us, to me, and to our agency that we would have one area code in this area that would serve Monroe County. Even if that means changing our area code, I would think if you survey this area, from my randoa sampling you would get a concensus that the people in this county want one area code. They don't
want to dial 10-digits.
It's a real safety issue for children in this area when you're calling neighborhoods, and especially in a very transient region like ours, it wouldn't take long to be totally confused on area codes.

At this point it's possible for me to know many areas in my head that $I$ know automatically because it's 7 digits. But if I'm challenged to know 10 digits, I'd find it overwhelming and I would have to look up more and more of the numbers that i call randomly, A lot of our relationsiif is with Tallahassee and all of my contacts up there have recently changed their area code. That's no problem for me because $I$ know they have all changed. But if I don't know that some of them changed, or may have changed, I would be constantly having to look up those new numbers.

So I think that the reasons are overwhelming to keep one area code here even if we have to change that, in addition to the phone book having ten numbers, but I really do think for children it is very important for them to know their phons number. And if they have to know 10-digits, that's not possible.

The new brain research, which our phone
system is built on, says adults can only remember seven numbers. It's really challenging to have to remember ten, especially if it's a next door neighbor, or your school, or all of the changes that we have in our numbers.

So I don't know what our chances are, but I very much am in favor of keeping just a seven number dialing system here in Monroe County. That there should be a way we can get an area code for this county that would serve this county. But does not serve our county well in our area of work to have two area codes that our neighbors exchanging numbers, especially when you're dealing with anything dealing with schools, children, or agencies that serve just this county. I would be very happy to dial a different area code for Dade County but in this county I would like it to be just one rea code.

I am surprised because I did not find one person that disagreed with this viewpoint in my sampling of the people that we deal, with both at the School Board, at the Children's Coalition, at the Early Childhood Council, they really did not think it was going to happen but it's obvious that it was very close to happening in this comunity.

COMAISSIOAER GARCIA: There was good turnout
this morning.
WITMESS MOCLOUD: I had heard that.
COMEIESIOMER GARCIA: And a lot had expressed your same point of view about willingness to change their area code if that meant you can keep it --

WITNESS MoCLOUD: Even if you need to sample it, I think you would find that most citizens here -and I would be surprised if that's not crue -- that most people would agree they would rather change here.

My one question would be how many areas are there -- have there been overlays done? Every area I have been connected with there's been either a total change of that area, but $I$ don't know of any in my knowledge where there are overlays. Are there?

COMDIBSIONER GARCIA: It's a new concept that's being done $I$ think only in four places across the country.

MR. WHIPPLE: I believe it is.

COMOIBSIOARR GRRCIA: Five places across the country. And it happens when you get right down to core area that's pretty much in relationship with each other. It's much more difficult to break up those areas. As you noticed when they showed the map of Dade County, it's much tougher there.

But this morning we did express, and the company is going to get back to us, about the possibility of doing exactly what you said. Even if we had to change the area code, could we reserve part of the new area code with enough foresight to keep the same area in 7-digit dialing in Monroe County for the next 15 to 20 years, and maybe even possibly have 7 digits. And, again, we are very thankful that you guys pressed the issue as hard as you did.

WITAESS MocLOUD: Thank you. I really do think that most citizens here would agree that that would serve our community much better to have 7-digit dialing remain in this community. So, thank you for your time.
chairugan jommson: Ma'am, let me be clear on something you stated earlier. We appreciate you coming out and testifying and pcrticularly talking to others in the community.

The concensus position would be that of those that you spoke with, they were all amenable -or certainly no one wants change, but if there is change, they were amenable to the change in area code, they just did not want the overlay.

WITHESB MoCLOUD: I did not see anyone object to changing the area code, no one. It was the
overlay they were objecting to.
CHATROMN JOHISOA: Okay. Thank you.
1GR. BECK: Thank you. Gae Ganister.
WITMESB HocLoUD: Gae had to leave. She had to go home to her children.
gR. BECR: John A. St. Peter.

JOH\$ ST. PETER
was called as a witness on behalf of the Citizens of the State of Florida and, having been duly sworn, testified as follows:

## DIRECT STATEMENT

WITMESS ST. PETER: John A. St. Peter. I am a marketing consultant. I work out of Pirates Cove, and that's located right down off Front Street at the Key West Original Cigar Factory.

I just had one question on one of the maps you had, and can I just ask you to -- join us with that again. That was the map that showed -- I believe showed, okay, that the eastern -- I think it was the eastern -- I'm only here since November and I'm staying so you're stuck with me -- I believe it was the eastern half of Key West was red in terms of close to saturation.

MR. BALL: Right.

WITMESE BT. PETER: Would you throw that up there just a second? I have one other map I wanted to ask you for so maybe $I$ can attempt to be intelligent.

COMAIESIOMER GNRCIA: From the looks of the map, I want to congratulate him. $H e^{\prime} s$ done a fantastic job on his presentation, and it is markedly better then when he began. This time I understood everything he said. (Laughter)

WITMESS BT. PETER: While we're waiting for that.

MR. BALL: Okay.

WITHEES 8T. PETER: Oh. Okay. That's pink
or red?
MR. BNLL: That's pink. That's not
saturation. Red is saturation.

WITHESE sT. PETER: Red is what?

MR. BALL: Red is just the most.
WITNESE 8T. PETER: The most. But we're
approaching exhaustion.
COMMIBEIONER GRRCXA: No. It has to do with number of NXX usage. There are more -- in this one area I believe there are how many?

MR. BALL: Five.

COMDIBETONER GNRCIA: Five NXXs.

WITNESE BT. PETER: First three digits.

COMDISEIONER GARCIA: Correct. Not the area code but the first three digits. And you'll notice how much heavier it is in downtown Miami where it's definitely red.

WITZESB 8T. PETER: Okay. There's no doubt from a marketing standpoint that to change an area code, or to assign a new area code to a given area, okay, is much easier to do than to assign the overlay mechanism. Because you're going to have in the same neighborhood, across the street, from what I understand, you're going to have one house, if it gets a new number, is going to have one zip Code - one area code, and the house across the street is going to have the existing area code; is that correct?

10R. BaLL: Yes, that can happen.
WITRESB 8T. PETER: That's certainly presents many problems. So I certainly -- and I've spoken with a number of people, restaurants here and other businesses that have been concerned about that.

I guess my other questions are more technical. What is $-I^{\prime} m$ in the process of ordering about 12 or 15 digital cellular phones. Are thore special type of specifications we're going to need if we order these new phones in terms of that they are going to have the area code -- which they are always
going to have to dial up, even if it's 305 versus 299, okay -- plus the three digits plus the four digits and then if we want to put a code or not.

MR. BALL: No.
WITNESS BT. PETER: No. Okay. How about autodialers, when you have answering machines with autodialers, will we need extra spaces for them or that's no problem?

10R. WHIPPLE: You would have to preprogram them for 10 -digits.

WITNESS ST. PETER: I'm sorry?
MR. WHIPPLE: You'd have to reprogram them for all 10-digits.

WITMESS 8T. PETER: Let's say, for instance, you run a bank of autodialers that then go to a paging system and they use a code afterwards, you need a three-digit code afterwards to identify which system to get back to, you'd have to have a large capacity for redial.

MRR. WHIPPLE: It's not my area of expertise but most normal redialers I've seen held lo-digits without any problem --

WITMESE BT. PETER: That's all? Just ten. That won't work.
xar. WHIPPLE: Ten or 11 depending upon the
long distance factor in there, if you have to dial 1. So not -- to my knowledge that would not be a problem but, again, that's not my area of expertise.

WITMESS ST. PETER: Yeah, because you'd need a minimum of 13 storage spaces then. Because a lot of people have them already and if they have to dial the area code every time -- these units aren't cheap.

They can run anywhere from let's say 199 to 599. So that's another impact.

10R. BALL: Excuse me. It was not one of the impacts that I heard from the other RBOCs.

CHAIPGAA JOMnson: Could we check into that to make sure that's not going to be a problem. And if so, what determines what --

WITHESs 8T. PETER: Many companies that do 24-hour emergency service, okay, use an answering machine that has an auto redialer, okay, which then has a code to tell them which answering machine when they get paged to call. Am I coming across?

MR. BALL: Uh-huh.
WITNEBS BT. PETER: They have three pagers, three answering machines, okay. They may have 01. When they get paged, they get that number, they get 01 ; they call that answering machine. If it's 02 then they call that answering machine. If it's 03 then
they call that answering machine. That's what I'm questioning.

COMOISBIONER GARCIA: Just for your knowledge, though, for example, alarm systems, which are programmed to only dial 7-digits will have to be reprogrammed. In other words, the alarm company will physically have to come into your house to teach or train the machine to dial 10-digits.

WITAESS BT. PETER: Reprogram it.
COMMBSIONER GARCIA: Reprogram it. I went through the pagers, went through that.

In your geographical brezldown, okay, we keep talking Miami, Dade and all this, okay? In the consideration to give a new Zip code -- Zip Code -sorry, area code -- if you take Key West and let's say Stock Island and assign that one area code, even if it's a new one, okay. That's easy. We take a rubber stamp on places that are tight on the budget, they can't put up new stationery, et cetera, or new mail -a lot of direct mail goes out of here -- they can stamp it until that runs out, and then they save a lot of money and they don't have a lot to lose.

COMOLBSIONER GARCIA: The problem is that the guidelines for giving out new area codes, if you notice the map that he showed how there's a huge
increase in the distribution of area codes, you can't just give a new area code or an area code, 305 let's say, just to the Keys because of the long exhaust date. It violates the guidelines of the North American Numbering Council.

And so if we were just to give it to the lower Keys, and in the case that the company drew, if I'm not mistaken you included the Homestead area or South Dade area, even in that one it went out to the year 2038 and that's way too long by the guidelines.

WITAESS ST. PETER: 2038 would not be allowable.

COMOISSIOAER GARCIA: COrrect.
yRR. WHIPPLE: The big problem is that the other half of the split would only last a couple of years and you'd have to go back and do something again. That's not an even use of that code.

WITMESE 8T. PETER: Let me throw out another thought. In computer software they have --

MR. BALL: That's what the Commissioner was discussing. In this slide here, although the south Dade and Monroe County had their own area code here and you can see the disproportionate life spans of the two areas.

WITAESS ST. PETER: Okay.
run out of area codes not when it's predicted. I think Stan said the number at some point, but the predicted run out of new area codes is somewhere 2025 or in that ballpark. We'd run out way before then. Run out of area codes; not numbers, just area codes in general.

WITHESS BT. PETER: BY 2025.
cOMOISSIONER GARCIA: So you wouldn't even reach that date.

WITAEES ST. PETER: We're talking technology is evolving so rapidly, okay, we haven't even Eipped the iceberg in terms of splitting area codes. There's something called "packing" in software. You may be familiar with it, okay? There may be a system coming up in the software world, Bill Gates --

18R. BaLL: Well, it's simpior than that. It's just numbers. It's just numbers. It's not -this is not science, it's just numbers. You've only got between -- you know, that's three digits. When those three digits run out, you're out.

WITMESB sT. PETER: But there's something called half spaces in digits, okay? That's why I asked you about packing, okay? When it comes to software --

MR. BALL: I'm listening.

WITMESE ST. PETER: What I'm saying is by
2025 the geniuses at Bell Lab, okay, which still exists and is very, very effective will prijably come up with software, okay, which will identify a split in number. Like you'll have 305, you'll dial 305 and it will reroute, okay, in effect a new 305, that we won't identify. It's like imaginary numbers they use in the phone company. When I was with Muscular Dystrophy we used to run telethons and we got one number everybody called in. That number never existed. Have you put up a telethon telephone bank? They assign you a number, then you can have $100,200,300$ phones off of that. And the funny part is that number technically doesn't exist, at least that's what I was told by a vice president of AT\&T. That system by that time -we're only in 1997, we're primitive.

COMgISSIONER GARCIA: Problem is we're going to run out of numbers. As much as the technology that you may say or we may achieve, and if everything that you say were possible the problem is we run out of numbers.

WITMESS ST. PETER: BY 2025.
COMLIBSIOAER GARCIA: No, no. We run out of numbers in this area code.

WITAESB ET. PETER: BY when?

COMOIBSIONER GARCIA: In this particular
area code when is it?
WITMESS BT. PETER: The 305.

COMOIBEIOABR GARCIA: No, September of 1998.
WITMESE sT. PETER: Wait a second. What
about the new -- if we got a new area code -- I got it right that time -- a new area code, $X X X$, we would have a -- we'd have it to 2038.

3R. BALL: Dade County here is going to need a new one right a way, three area codes instead of two.

WITHESS BT. PETER: They get a NXX which gives them to what year?

MR. BALL: If you do this plan, this area here gets XXX .

VITMESE BT. PETER: 2038.

MR. BALL: The green one keeps 305, okay?
We're going to have to come back immediately afterwards and get another area code.

WITMESS 8T. PETER: Okay. Is there another area code available to them?

MR. BALE: We're running out.
WITYESB BT. PETER: Have we run out? Have we run out is the question.

MR. BNLL: Not yet.

WITMESS sT. PETER: Okay. If we get a number do we have an answer? If we can give them a new area code instead of 305 , how long will they be good for?

Comissioner charg: Mr. St. Peter, I think what the problem is, if every area that had to have a new area code asked for the same thing, we would run out of area codes much faster than we would by being judicious in their use of the area code. And I think they predict 2025 by the guidelines they have set out, and the guidelines --

WITAESS 8T. PETER: Thank you very much, sir.

> COMOIBSIONER CLARE: -- are that you can't
have a very long time to exhaust. And I think it should be pointed out that we tried at one time when we had the area codes split in Tallahassee and Jacksonville, we opted for one that had a long exhaust. And the information came back to us that they were unhappy with that and perhaps they would overrule us. By getting that information we reconsidered it and decided on a plan that was in keeping with the guidelines.

WITAESS BT. PETER: My only thought, Commissioner clark, is that, number one, we can't
stick our heads -- and I'm not saying that's what's taking place here -- but I still have to say it, I'm guilty, -- still sticking our heads in the sand. Technology and software -- basically the communications industry, wireless and wire, is evolving so rapidly that what is happening today is not remotely related to what is going to happen tomorrow. And if we have until 2025, okay, and if that argument were to be used by the Commission with this other body, okay, they may have a different ear.

The fact is that technology for packing, okay, and subselection of the same number and rerouting, okay, in computers right now, today, exists. It's existed for about five years now, maybe a little bit more. Maybe we're recalcitrant in being willing to address that today isn't a constant; that there's a tomorrow.
comargsioner chark: That we ought to have more faith in technology addressing our problem?

WITHESS ST. PETER: Respect for our technology. Faith I don't know about. When my electric goes off, I don't have faith. When my phone dies, I don't have faith. I do have respect it's going to come back on.
comorisgioner chark: I think what I have
been hearing is more likely to happen is everybody will get a phone number that they can take with them whenever they go, and you really won't have area codes.

But I think it would be important to indicate to you that this morning we had some discussion going on about what is called diatributed overlay.

MR. GREER: I want to correct that. It's called a concentrated growth overlay. The official name of the guideline.

COMMESIONER CLARE: OKAY.
WITAESE 8T. PETER: I'm sorry, concentrated growth overlay.

MR. GREER: Essentially that would put an overlay in, like, all the way down to Miami and leave Key West 305 and 7-digit dialing and all of that kind of stuff.

WITAESS ST. PETER: Vote for that one. Have I got any hands up? Come on.

COMMIBEIONER CLARE: Mr. St. Peter, what we're trying to do is recognize the fact that Monroe County is not going to grow like -- in terms of number of telephones like the Dade area, and maybe we can reserve some NXXs in the area code for down here for
growth so that it's much longer before you would have any change in the area code.

WITMESE BT. PETER: That's the first three digits.

COMDIBSIOAER CLARE: Right. That's the exchange number.

WITAESE BT. PETER: Code number.
comorgsioner garcia: I tried to explain it to Ms. McCloud. What the idea would be is it may not be possible to still do it with the 305 simply because it's going too quickly -- be exhausted so quickly, there may not be enough NXXs -- to give long enough life to the Keys with their own 7-digit dialing plan. So what we may have to do is go with the new area code in the Keys, and it would be in, theory, a geographic split, in theory; that there would be enough NXXs to be able to accommodate the growth of the Keys somewhere in the neighborhood of 15 to 20 years, you'd still keep 7-digit dialing, but that area code would not be exclusive to the Keys. In the Keys it would be exclusive.

COMOISAIONER CLARK: It's a geographic split with an overlay.

COMOISBIONER GARCIA: Exactly. In Dade

WITHESS BT. PETER: Concentrated overlay.
Ah, the buzzword.
comargsioner garcia: In Dade County you'd
still get 10 -digit dialing and then the new numbers would still have that. And I know that in the Keys they don't care what happens in Dade County. But in this case, Monroe would be spared that. The only difficulty -- at this point we didn't know that, but the difficulty might be that the area code would change on all numbers in the Keys.

WITHESS ST. PETER: There was no problem.
You heard?
WITMESS MocLoUD: What was that?
WITHESE ST. PETER: There was no problem with changing the area code if it was consistent. Okay. Well, you've got the votes. You've got a unanimous vote here. (Laughter)

I'd just like to say, I hope I didn't sound negative, okay. But technology -- you have it. Okay. Sometimes you have to push it, okay. The PSC's job here, okay, is to see that we maximize uniqueness of the geographical area, the expenses that are involved with this integration of zip codes and all of the negatives. Really so far I haven't heard any positives other than it was because we didn't think
about the future, or we just put blinders on in terms of other issues. That's what I heard tonight. It's not critical, it's just how I perceive it.

So we ask that this concentrated -- sir what was that term again?

MR. GREER: It's a concentrated growth
overlay.
WITTESES 8T. PETER: Concentrated growth overlay certainly seems like the solution for Monroe county.

We love Miami and Dade. Don't think we don't care about miami-Dade. I do a lot of business up there; I have friends up there; I'm sure you have contacts up there -- you know, we may be the Conch Republic but we still are connected. We have that bridge, that umbilical cord.

COMMIBSIONER GARCIA: SO far.
withess st. peter: We always will. We are the southernmost part of the continental United States and we're going to stay that way. Thank you for your time and listening to me. You have a nice evening.
chairana jomson: Thank you, Mr. St. Peter. WITNESS BT. PETER: One last question. I hope this isn't out of order.

There was an article today, something about

35 cent possibility potential, that the payphones may go to the 35 cents, and whether or not the PSC has a role in that.

CRATMANA JOMHBOM: As of October 7th -well, the FCC issued an order basically deregulating the pricing of those coin pay telephones.

WITNESS BT. PETER: Are they thqe privately owned.
chaipogn jomison: it's all of them.
WITNESS BT. PETER: Even if they are
operated by -- do we have a commitment from BellSouth that they will not raise their rates?

MR. BALL: It's a different company.
WITAESS sT. PETER: Different division of the company.

1RR. BALL: It's owned by BellSouth.
chatruan jommson: You're going to need to speak into the microphone.

3R. BALL: You don't have a commitment.
WITNESS ET. PETER: I want to go back. You said different company. Edify me, please.

MS. WHITE: BellSouth Public Communications is an affiliated company of BellSouth Telecommunications.

WITRESS ET. PETER: Who is the holding
company?
MS. WHITE: BellSouth Corporation.
WITMESS ST. PETER: Answer is.
4s. WHITE: BellSouth Telecommunications cannot make a commitment on that.

WITAESE ST. PETER: Okay. Who do we speak to at what company? Who is the Chairman of the Board, CEO?

MS. WHITE: BellSouth Public Communications.
I don't know what is title president is Jim Hawkins. $\mathrm{H}-\mathrm{A}-\mathrm{W}-\mathrm{K}-\mathrm{I}-\mathrm{N}-\mathrm{S}$.

WITHESE 8T. PETER: BellSoLith

Communications.
Ms. WHITE: BellSouth Public Communication.
WITRESE 8T. PETER: That's an interesting name. We have the Public Service Commission, and of course they got around that by saying they are a subsidiary but independent. Okay. They're not independent. They are a public service. They are in public locations.

Can we ask that the Public Service Commission voice some opinion on that, at least voice a sensitivity, use that delicate term.
chairman jomison: We're doing at least two things. One, one of the requirements under the order
is that at least give the customers notice. We have had a lot of people calling us we're not even going to know when we walk up to a phone how much it costs. There is a requirement they put a notice as to how much the coin charge will be.

WITIESS 8T. PETER: Right.
Chairagn jomisom: And also they are allowed to raise the rates for 411 , whereas it had in the past been free.

WITRESS ST. PETER: That's right. Put a charge for information.
chairagan jomison: In addition, what we're asking consumers, because we put out the public information that change was occurring and we're asking consumers to let us know, particularly those rates, when they believe that those rates are increasing, whether or not -- and if they believe they are unreasonable -- and also we're looking to make sure there aren't pockets of communities where the rates are higher than others.

WITARESS BT. PETER: I.e., rediining. Ugly term.

CHAIRAGA JOHASOM: But accurate. Our authority allows us or the Act allows us to then communicate our concerns as to unreasonable rates and
discriminatory charges to the FCC. But what they've said is let's see if the market will work. We're going to kind of be the police to see if the market works. If it does not work, then we'll make our reports to the FCC to try to either reregulate or try to get regulation back in our hands.

WITMESB aT. PETER: Will this be a proactive or reactive participation by the PSC?
chairman jomnson: As you can see by reading that article that is the result of our proactive communication to the citizenry. And we will continue that to kind of monitor to make sure that the rates charged are not unreasonable, unfair or discriminatory.

WITAESS ST. PETER: Appreciate that. One
last question. The president's first name.
MS. WHITE: James.
WITNESS 8T. PETER: Spell it.
Ms. WHITE: $\mathrm{J}-\mathrm{A}-\mathrm{M}-\mathrm{E}-\mathrm{S}$.
WITAESS ST. PETER: And the phone number.
MS. WHITE: I have no idea.
WITHESS ST. PETER: Where are they located?
Ms. WHITE: Located in Atlanta, Georgia, and if you give me your phone number I'll be happy to call you with the address and the phone number.

WITNESS ST. PETER: Okay. Thank you so much for you time and patience. Keep up the good work.

CHAIPIGAK JOMNSON: Thank you.
us. WHITE: I was wrong about that. They are in Birmingham, Alabama. But I'll still get you the address and phone number.
chairacan jomisom: Any other witnesses here to testify?

Seeing none, I'd like to thank Ms. McCould and Mr. -- is it St. Peters?

WITMESE ST. PETER: Singular. One is enough.

CHAIRMAN JOMABON: st. Peter for
participating in our hearing this afternoon. Your comments have been made a part of our official record and we can use those when we make our final decision. And we want you to know your concerns and your thoughts have been heard and will be factored into that decision.

Thank you very much, and this hearing is adjourned.
(Whereupon, the hearing concluded at
7:30 p.m.)

STATE OF FLORIDA)

## CERTIFICATE OF REPORTER

COUNTY OF LEON )
I, JOY KELLY, CSR, RPR, Chief, Bureau of Reporting, Official Commission Reporter,

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

CERTIFIED that I stenographically reported the said proceedings; that the same has been transcribed by myself; and that this transcript, consisting of 136 pages, constitutes a true transcription of my notes of said proceedings.

DATED this Eth day of October, 1997.


