

**GTE FLORIDA INCORPORATED**

**DIRECT TESTIMONY OF SERGIN J. GANCARZ**

**DOCKET NO. 980048-TL**

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**Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.**

**A. My name is Sergin J Gancarz. My business address is 201 North Franklin Street, Tampa, Florida**

**Q. BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?**

**A. I am employed by GTE Florida as an Administrator in Inventory Management.**

**Q. PLEASE SUMMARIZE YOUR EDUCATIONAL BACKGROUND, WORK EXPERIENCE, AND CURRENT RESPONSIBILITIES.**

**A. I began work with GTE Florida in November 1970 as an Equipment Technician. I repaired and maintained a variety of step-by-step and analog switching systems. In 1979, I was promoted to the position of Instructor in the GTE Training Department where I instructed GTE Florida employees in analog and digital switching systems and related matters. In August 1989, I assumed the position of NPA NXX administrator in Network Planning. This entailed processing requests for NXX codes within the Florida 813 and 941 NPA's in accordance with standards and procedures set up by the International Numbering Committee under control of BELLCORE in Livingston, New Jersey.**

1999 JAN 30 8

1 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?**

2 **A. The purpose of my testimony is to explain the problem of the 813 area**  
3 **code exhaust and to provide a relief option in accordance with the**  
4 **consensus reached by the Telecommunications Industry on November**  
5 **17, 1997.**

6

7 **Q. UNDER WHAT GOVERNANCE ARE AREA CODES ADMINISTERED?**

8 **A. The North American Numbering Plan (NANP) governs the assignment**  
9 **and use of telephone numbers in North America. The NANP standards**  
10 **comport with the international numbering standards established by the**  
11 **International Telephone and Telegraph Consultative Committee.**  
12 **These standards provide the accepted format for telephone numbers—a**  
13 **three digit Numbering Plan Area (NPA), a three digit central office code**  
14 **(NXX) and a four digit station number**

15

16 **The NANP is currently administered by BELLCORE. However, as the**  
17 **predominant local exchange service provider in the West Central**  
18 **Florida area, GTE Florida is obliged to act as the administrator for the**  
19 **assignment of NXX codes within the 813 NPA and to monitor code**  
20 **usage. In that capacity, GTE Florida has determined that the 813 area**  
21 **code will exhaust in the 4th Quarter of this year**

22

23 **Q. THE 813 NPA WAS SPLIT TWO YEARS AGO IN MARCH, 1996.**  
24 **WHY IS ANOTHER SPLIT NECESSARY SO SOON?**

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1 A. The 813 NPA was split into the 813 and 541 NPA's in March of 1996.  
2 At that time it was projected that the 813 area code would last until  
3 2002. The accelerated rate of exhaust of the 813 area code is  
4 attributed to the higher than projected introduction of new services,  
5 cellular, paging, internet, and fax machines, along with the introduction  
6 of competition for local services

7  
8 **Q. HOW IS AN EXHAUST DETERMINED?**

9 A. The NPA is considered to be in need of relief when the 784 NXX codes  
10 are nearing exhaust. GTE Florida, as central office code administrator  
11 for the 813 NPA, continuously monitors the NXX code utilization and  
12 assignment. In the course of these duties, the number of assigned  
13 codes is always known

14  
15 Additionally, GTE Florida tracks the rate of code assignment requests.  
16 With these two data elements, total assigned codes and rate of  
17 requests, a determination can be made of the forecasted exhaust of all  
18 codes and thus the exhaust of the NPA code

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20 **Q. WHAT IS THE CURRENT STATUS OF THE 813 AREA CODE?**

21 A. The 813 NPA today encompasses Pinellas County, Hillsborough  
22 County and southern Pasco County in West Central Florida. Of the  
23 possible 784 codes, 135 NXX codes remain to be assigned

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1       **Q.    ONCE THE FORECASTED 813 NPA EXHAUST WAS DETERMINED,**  
2       **WHAT STEPS DID GTE FLORIDA TAKE TO FORM RELIEF PLANS?**

3       **A.    Upon identifying the exhaust of the 813 NPA, GTE Florida reviewed the**  
4       **possible options to provide relief. This included three geographic split**  
5       **options and an overlay.**

6  
7       **GTE Florida notified all known code requestors and potential code**  
8       **requestors doing business in the 813 area code, the Public Service**  
9       **Commission, and the North American Numbering Plan Administration**  
10      **of an industry meeting. The meeting was held on September 30, 1997**  
11      **to present the relevant information to the parties and to reach a**  
12      **consensus on a relief plan.**

13  
14      **Q.    WHAT ARE THE AVAILABLE METHODS FOR RELIEF OF AN NPA**  
15      **EXHAUST?**

16      **A.    As defined in the Industry Carriers Compatibility Forum in their Code**  
17      **Relief Planning and Notification Guidelines, the primary alternatives for**  
18      **NPA relief are a geographic split or an overlay**

19  
20      **Q.    WILL YOU BRIEFLY DESCRIBE THESE ALTERNATIVES?**

21      **A.    The NPA geographic split method divides the exhausting NPA into**  
22      **geographic areas. This method leaves the existing NPA to serve the**  
23      **area with the highest NXX usage, thus minimizing number changes,**  
24      **and assigns the new NPA to the remaining area**

25

1           **The overlay method occurs when more than one NPA serves the same**  
2           **geographical area. In this situation code relief is provided by opening**  
3           **a new NPA within the same geographic area as the existing NPA.**  
4           **Numbers from the new NPA are assigned to growth on a carrier-neutral**  
5           **basis. While number changes for existing customers are eliminated,**  
6           **changes to customer dialing patterns will occur. This method makes 10**  
7           **digit local calls within the NPA mandatory.**

8

9           **Q.    WHAT WERE THE RESULTS OF THE SEPTEMBER 30, 1997**  
10           **INDUSTRY MEETING CONCERNING THE METHOD FOR 813 NPA**  
11           **RELIEF?**

12           **A.    The September industry meeting was reconvened on November 17,**  
13           **1997. At this meeting it was agreed that the overlay relief method was**  
14           **the best choice for implementation. This was a unanimous decision of**  
15           **the telecommunication industry representatives. Three split options**  
16           **plus the overlay were presented, but in any split option varied dialing**  
17           **plans resulted.**

18

19           **Option 1 was the overlay relief plan.**

20           **Option 2 Split Pinellas County and Hillsborough/Pasco**

21           **Option 3 Split Pinellas/Pasco and Hillsborough/Pasco**

22           **Option 4 Split Hillsborough and Pinellas/Pasco.**

23           **See Exhibit No. SJG-1**

24

25           **No further relief options were presented by the industry**

1 Q. WHAT DECISION DID THE INDUSTRY REACH UPON  
2 CONSIDERATION OF THESE OPTIONS?

3 A. The industry reached unanimous consensus on using the overlay  
4 option because:

- 5 - It was the most cost effective for customers, in that number  
6 changes would not be required  
7 - It provided the most consistent and least confusing dialing plan  
8 since ten-digit dialing would be required for the whole NPA area.

9

10 Q. WHY DID THE INDUSTRY REJECT THE VARIOUS GEOGRAPHIC  
11 SPLIT OPTIONS?

12 A. The industry rejected all split options because:

- 13 - A large number of customers would be required to change their  
14 telephone numbers and incur the associated cost.  
15 - No definable boundary could be drawn that did not involve  
16 various ten- and seven-digit dialing plans.

17

18 Q. EVEN THOUGH NO EXISTING TELEPHONE NUMBERS WILL BE  
19 REQUIRED TO CHANGE WITH THE OVERLAY METHOD, WILL  
20 THERE BE INSTANCES IN WHICH CUSTOMERS HAVE TO ACCEPT  
21 TELEPHONE LINES WITH A DIFFERENT AREA CODE WHEN  
22 ADDING TO THEIR EXISTING HOME OR BUSINESS SERVICE?

23 A. It is possible that at some time in the future a customer would be asked  
24 to take a different area code for an additional service residing in the  
25 same building. This is a relatively unlikely possibility due to the fact

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GTE Florida plans to include in number assignment the ability to make assignments in the same area code as existing services, whenever possible.

**Q. WHEN SHOULD THE NPA RELIEF BE IMPLEMENTED?**

**A. The 813 relief option selected by the telecommunications industry should be implemented as soon as possible, with a cut-off date of October 4, 1998.**

**Q. DOES THIS CONCLUDE YOUR TESTIMONY?**

**A. Yes, it does.**

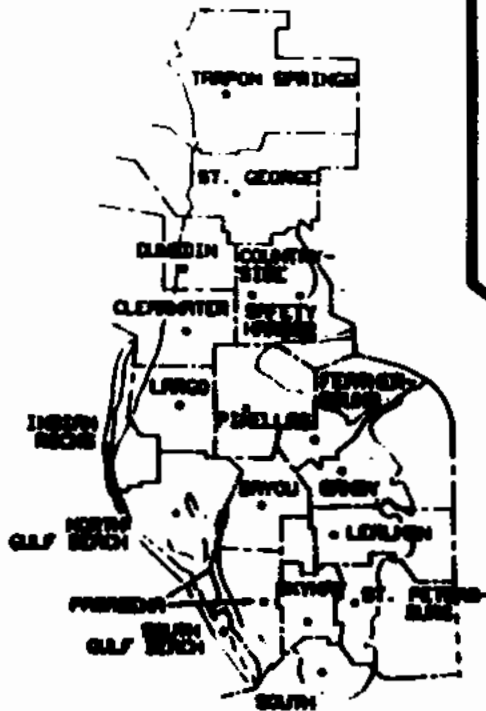




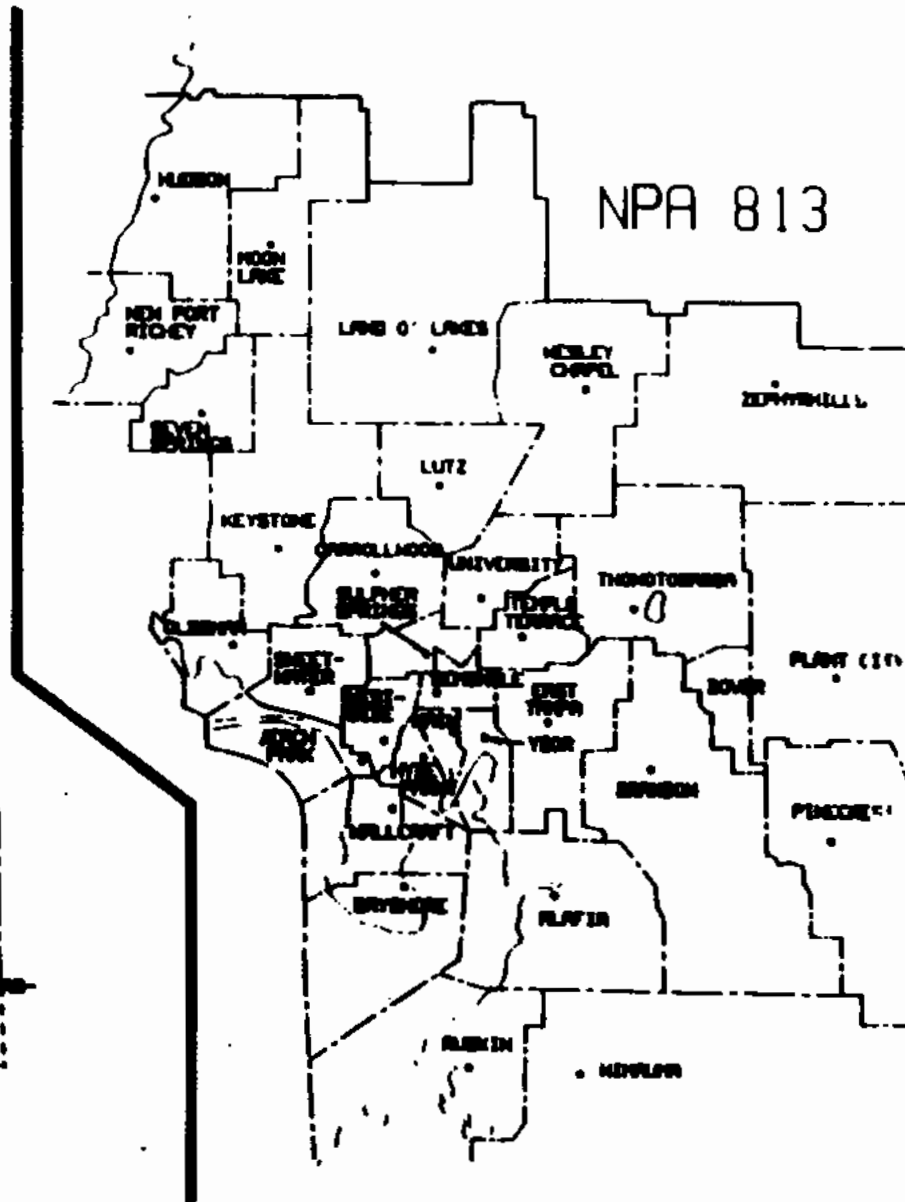
OPTION #2  
NEW NPA

PRO  
SPLIT ON COUNTY LINE

CON  
LINEEN SPLIT  
18 DIGIT ECH  
SPLITTY CONSTAT AREA



189 WKG NXX'S  
595 VAC NXX'S



NPA 813

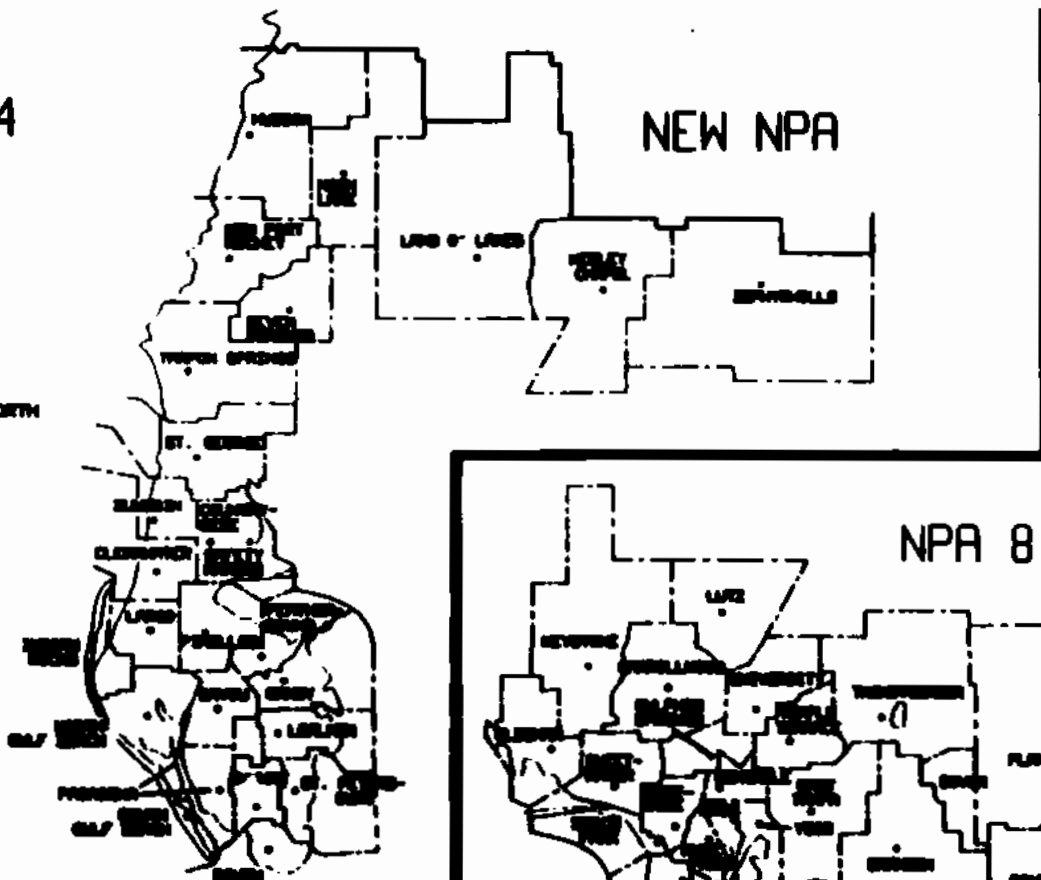
308 WKG NXX'S  
476 VAC NXX'S



# OPTION #4

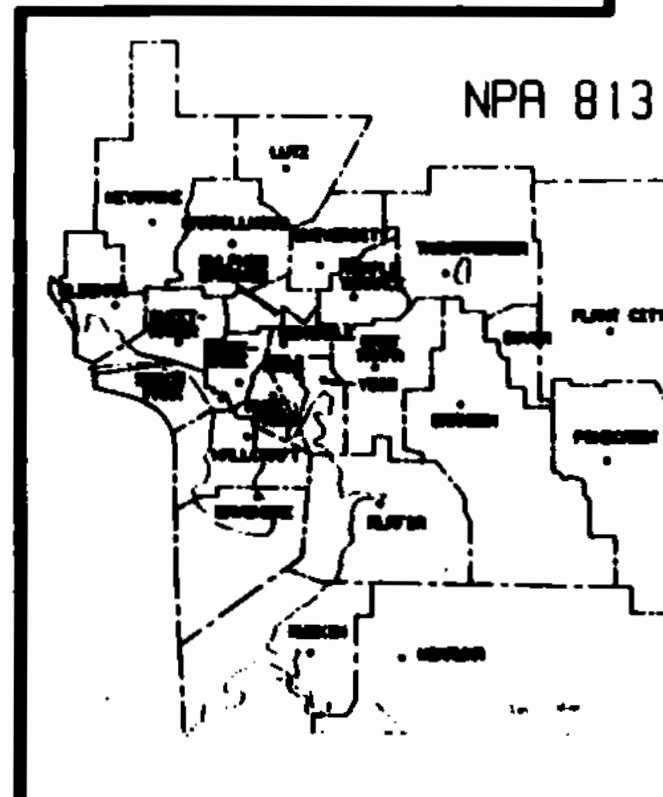
PRO  
EVEN SPLIT  
COUNTEES DISTRICT

CON  
10 DIGIT DCB  
10 DIGIT EWB  
SPLITS TWP#4 NORTH



236 WKG NXX'S

548 VAC NXX'S



261 WKG NXX'S

523 VAC NXX'S

Docket No. 880048-TL  
Direct Testimony of  
Sergin J. Gancarz  
Exhibit SJC-1  
Page 4 of 4  
FISC Exhibit No. \_\_\_\_\_