

**Before the  
FLORIDA PUBLIC SERVICE COMMISSION**

**In the Matter of the** )  
**Implementation of Relief for the** ) **Docket No.** \_\_\_\_\_  
**813 Area Code** )

**PETITION OF THE  
NORTH AMERICAN NUMBERING PLAN ADMINISTRATOR  
ON BEHALF OF THE FLORIDA TELECOMMUNICATIONS INDUSTRY**

The North American Numbering Plan Administrator (“NANPA”), as the neutral third party numbering plan area relief planner for Florida and on behalf of the Florida telecommunications industry (“Industry”),<sup>1</sup> requests that the Florida Public Service Commission (“Commission”)<sup>2</sup> approve the Industry’s consensus<sup>3</sup> decision to recommend to the Commission an all-services overlay as the form of relief for the 813 numbering plan area (“NPA”).<sup>4</sup> Absent NPA relief, the supply of central office codes (often referred to as “CO” or “NXX” codes) in the 813 NPA will exhaust during the third quarter of 2022. In order for relief to be implemented before CO code exhaust occurs in the 813 NPA, the Industry requests that the

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<sup>1</sup> The Industry is composed of current and prospective telecommunications carriers operating in, or considering operations within, the Florida 813 area code.

<sup>2</sup> The Federal Communications Commission (“FCC”) delegated authority to the states to review and approve NPA relief plans. *See* 47 C.F.R. §52.19.

<sup>3</sup> Consensus as used in this document means: Consensus is established when substantial agreement has been reached among those participating in the issue at hand. Substantial agreement means more than a simple majority, but not necessarily unanimous agreement. *ATIS Operating Procedures*, section 7.1, version 5.5, Aug. 23, 2018.

<sup>4</sup> As the neutral third-party administrator, NANPA has no independent view regarding the relief option selected by the Industry.

Commission issue an order approving the recommended 13-month implementation schedule with mandatory dialing occurring no later than first quarter 2022. Adhering to this schedule will allow the new NPA to be implemented six months prior to the projected exhaust of the 813 NPA.

## **I. BACKGROUND**

In April 2019, NANPA published its semi-annual NRUF (Numbering Resource Utilization/Forecast) and NPA Exhaust Analysis (“April 2019 NRUF Report”) which indicated that the 813 NPA will exhaust during the third quarter of 2022.<sup>5</sup> Based upon the projected exhaust of the 813 NPA, NANPA began the relief planning process by announcing the need for relief on August 19, 2019.<sup>6</sup> NANPA then convened an Industry relief meeting on September 16, 2019<sup>7</sup> to discuss possible relief alternatives for the 813 NPA.

Pursuant to the NPA Relief Planning Guidelines,<sup>8</sup> NANPA distributed an Initial Planning Document (“IPD”) to the Industry prior to the relief planning meeting.<sup>9</sup> The IPD contained descriptions, maps, general facts and assumptions, and the projected life of four area code relief alternatives. The first, referred to as Alternative #1 in the IPD, is an all-services overlay with a projected life of 37 years. An all-services overlay is a form of NPA relief in which a new NPA is assigned to the same geographic area occupied by the exhausting NPA. Alternative #2 is a

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<sup>5</sup> April 2019 NRUF and NPA Exhaust Analysis (“April 2019 NRUF Report”). The April 2019 NRUF Report can be accessed on the NANPA web site at <http://www.nanpa.com>.

<sup>6</sup> NANPA is responsible for initiating area code relief in sufficient time to prevent exhaust of numbering resources before relief is implemented, typically 36 months prior to exhaust.

<sup>7</sup> A copy of the September 16, 2019 meeting minutes is attached as Exhibit A.

<sup>8</sup> In order to plan for the introduction of new area codes, NANPA and the Industry utilize the NPA Code Relief Planning and Notification Guidelines (ATIS-0300061, Oct. 26, 2018) (“NPA Relief Planning Guidelines”). The NPA Relief Planning Guidelines assist NANPA, the Industry, and regulatory authorities within a particular geographic NPA in the planning and execution of relief efforts. The NPA Relief Planning Guidelines can be accessed on the ATIS website located at [https://www.atis.org/01\\_committ\\_forums/inc/documents/](https://www.atis.org/01_committ_forums/inc/documents/).

<sup>9</sup> A copy of the IPD is attached as Exhibit B.

boundary elimination overlay with the 727 NPA with a projected life of 11 years. Alternative #3 is a boundary elimination overlay with the 863 NPA with a projected life of 17 years and Alternative #4 is a boundary elimination overlay with the 941 NPA with a projected life of 16 years. A boundary elimination overlay is a form of NPA relief in which the boundary between an existing non-exhausting NPA and the exhausting NPA is eliminated such that the two NPAs serve the same geographic area, forming an overlay over each other. CO codes from the non-exhausting NPA would be assignable in the exhausting NPA, and any remaining CO codes from the exhausting NPA would be assignable in the non-exhausting NPA after the overlay is implemented. In both the all-services overlay and the boundary elimination overlays, ten-digit dialing would be required within and between the two area codes. NANPA determined that no geographic split alternatives for the 813 could be developed that would meet the NPA Relief Planning Guidelines, so none were proposed. A geographic split is a form of NPA relief in which a new boundary line is drawn along rate center boundaries splitting the exhausting NPA to create two NPAs, one of which will be assigned the new area code. One additional alternative, an overlay of a new area code over the boundary elimination plan described in Alternative #2, was discussed at the relief planning meeting but was rejected in favor of the all-services overlay alternative. Alternative #2 impacts a larger quantity of customers than the all services overlay and would involve a more complex customer education process, which would likely lead to increased customer confusion.

The meeting attendees discussed the relief alternatives and reached consensus to recommend the all-services overlay to the Commission as the method of relief for the 813 NPA.<sup>10</sup> The Industry reached consensus in favor of Alternative #1 because of the two listed cons above.

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<sup>10</sup> See Exhibit A.

## II. DESCRIPTION OF THE RECOMMENDED RELIEF OPTION

The recommended all-services overlay would superimpose a new NPA over the same geographic area covered by the existing 813 NPA. The all-services overlay has a projected life of 37 years. CO code assignments from the new overlay area code could become effective as early as one month after mandatory dialing begins, although all assignable CO codes from the 813 NPA should be near exhaust before assignments are made in the new overlay area code.

All existing customers would retain the 813 area code and would not have to change their telephone numbers. Consistent with FCC regulations, the relief plan would require ten-digit dialing for all calls within and between the 813 NPA and the new NPA.<sup>11</sup> The Industry recommends that local calls within and between NPAs be dialed using 10 digits, toll calls within and between NPAs be dialed using 1+10 digits, and operator assisted calls be dialed using 0+10 digits. The dialing plan is set forth in the following table:

**Dialing Plan for the All-Services Overlay**

<b>Type of Call</b>	<b>Call Terminating in</b>	<b>Dialing Plan</b>
Local Call	Home NPA (HNPA) or Foreign NPA (FNPA)	10 digits (NPA-NXX-XXXX)*
Toll Call	HNPA or FNPA	1+10 digits (1+NPA-NXX-XXXX)
Operator Services Credit card, collect, third party	HNPA or FNPA	0+10 digits (0+NPA-NXX-XXXX)

\*1+10 digit permissible at each service provider's discretion

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<sup>11</sup> 47 C.F.R. § 52.19(c)(3)(ii).

Industry participants reached consensus to recommend to the Commission a 13-month schedule for implementing the all-services overlay. The recommended schedule, provided below, includes time intervals for each implementation phase, but does not include specific dates. The Commission should allow the Industry to select the specific implementation dates, once an order is issued, that do not interfere with certain holidays or conflict with other overlay implementations occurring across the country.

**Recommended Implementation Schedule for an All-Services Overlay**

EVENT	TIMEFRAME
Network Preparation Period	6 months
Permissive 10-digit Dialing and Customer Education Period <i>(Calls within existing 813 NPA can be dialed using 7 or 10 digits)</i> Mandatory Dialing begins at the end of Permissive Dialing Period	6 months
Earliest First Code Activation after end of Permissive Dialing Period (Effective date/In service date of the new NPA)	1 month (after Mandatory Dialing Date) <b><i>No later than 1Q2022</i></b>
Total Implementation Interval	13 months

Adhering to the proposed implementation schedule also will avoid the denial or delay of service to telecommunications providers' customers due to the unavailability of CO codes.

**III. CONCLUSION**

The Industry respectfully requests that the Commission issue an order approving the Industry's recommended relief plan for the 813 area code, an all-services overlay. The Industry

also requests that the order approve the recommended 13-month implementation schedule as set forth herein to ensure timely implementation of relief and effective customer education.

Respectfully submitted,

/s/

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Kimberly Wheeler Miller

*Counsel for*  
North American Numbering Plan Administrator

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October 28, 2019

# **EXHIBIT A**

**September 16, 2019 Relief Planning Meeting Minutes**

October 22, 2019

To: All 813 NPA Code Holders and Interested Industry Members (Florida)

Subject: Final Minutes of 813 NPA Relief Planning Meeting

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Attached are the final minutes from the September 16, 2019 Florida 813 NPA relief planning meeting. NANPA conducted a conference call to review and approve these minutes on October 14, 2019. No later than October 28, 2019, NANPA will file the petition for relief of the 813 NPA using the meeting results reflected in these minutes.

If you have any questions, please give me a call at (571) 363-3824 or via email at [hwayman@somos.com](mailto:hwayman@somos.com).

Sincerely,

*Heidi A. Wayman*  
NPA Relief Planner  
NANPA

C: Greg Fogleman – FL PSC Staff  
Sakina Deas – FL PSC Staff

**FLORIDA - 813 NPA  
INITIAL RELIEF PLANNING  
VIA CONFERENCE CALL  
FINAL MINUTES  
SEPTEMBER 16, 2019**

**WELCOME, INTRODUCTIONS & AGENDA REVIEW**

Heidi Wayman, NPA Relief Planner - NANPA, welcomed the participants and reviewed the objectives of the meeting. A list of attendees can be found in Attachment #1. Heidi then reviewed the agenda and NANPA's roles and responsibilities.

**NANPA's ROLE AND RESPONSIBILITIES**

Heidi reviewed NANPA's role and responsibilities for today's meeting as follows:

- NANPA starts the relief planning process 36 months prior to exhaust of the NPA.
- Distribute the Initial Planning Document (IPD) at least four weeks prior to the Relief Meeting – posted on the NANP Notification System (NNS) on August 19, 2019.
- Review the relief alternatives presented in the IPD.
- Check to see if there are any additional relief alternatives from the participants.
- Discuss the alternatives and, if necessary, list the pros and cons for each alternative.
- Then, the main objective is achieved by reaching consensus on the relief alternative the industry wants to recommend to the Florida Public Service Commission (PSC).
- Determine any additional items to include in a filing with the PSC such as dialing plan and implementation intervals, and compliance with any state specific requirements.
- Then NANPA is charged with the responsibility of filing a relief petition, on behalf of the industry, with the regulatory authority. Once the industry comes to consensus on what should be included in the filing, NANPA will file the legal document within six weeks of today's meeting per the INC guidelines (i.e., by October 28, 2019) or as decided by the industry or as required by the state statute.

**REVIEW CONSENSUS PROCESS AND NPA RELIEF PLANNING GUIDELINES**

Heidi stated that the ATIS (Alliance for Telecommunications Industry Solutions) approved industry consensus process would be followed. She reviewed the consensus process and explained how consensus is determined. In addition, Heidi stated that the minutes would be comprised of consensus agreements, and that issues not captured by consensus could be expressed in the form of a *Statement for the Record*, which could be conveyed at any point during the meeting.

Heidi referred the participants to the relief planning meeting aids included in the IPD document including excerpts from the INC NPA Code Relief Planning & Notification Guidelines, and the Implementation Interval and Dialing Plan charts. These meeting aids will assist the participants in their decision making and to make a recommendation for relief.

The NPA Code Relief Planning & Notification Guidelines, as well as other relevant NPA assignment guidelines, may be downloaded from the ATIS web site at: ([www.atis.org](http://www.atis.org)).

### **REVIEW INITIAL PLANNING DOCUMENT FOR THE 813 NPA**

Heidi reviewed the IPD distributed on August 19, 2019.

### **RELIEF PLANNING BACKGROUND AND ASSUMPTIONS:**

The 813 NPA currently serves the greater metropolitan area of Tampa and also includes cities Oldsmar, Temple Terrace, Plant City and Zephyrhills. The 813 NPA serves mainly the Hillsborough and Pasco counties. This area code was introduced in 1953 due to a split of the 305 NPA.

### **CO CODE SUMMARY**

As of September 13, 2019, the 813 NPA has 721 codes assigned, 57 codes available for assignment and 22 Un-Assignable codes. Year to date, there have been 16 assignments in 2019. (See Attachment #2)

The annual NXX code assignment history in the 813 NPA has been as follows:

- 2014 assignments: 22
- 2015 assignments: 25
- 2016 assignments: 17
- 2017 assignments: 19
- 2018 assignments: 19

Heidi also reported the code summary status for the 727, 863 and 941 NPAs as of September 13, 2019 which are adjacent to the 813 NPA.

The 727 NPA has 531 codes assigned, 243 codes available for assignment and 26 Un-Assignable codes. Year to date, there have been 4 assignments in 2019. (See Attachment #3)

The 863 NPA has 396 codes assigned, 372 codes available for assignment and 32 Un-Assignable codes. Year to date, there have been 8 assignments in 2019. (See Attachment #4)

The 941 NPA has 386 codes assigned, 386 codes available for assignment and 28 Un-Assignable codes. Year to date, there have been 10 assignments in 2019. (See Attachment #5)

### **NPA STATUS**

Heidi informed participants that the April 2019 Number Resource Utilization Forecast (“NRUF”) projects the 813 NPA to exhaust during the 3rd Quarter 2022. The monthly CO Code demand projection is 1.6 codes per month (19 codes per year). There are 54 service provider OCNs that are code holders in the 813 NPA, and three service provider OCNs that are only a one-thousand block holder in the NPA.

## **NUMBER POOLING INFORMATION**

Cecilia McCabe, Number Pooling Implementation, reported that in the 813 NPA pooling commenced on January 14, 2002, there are 8 rate centers (RCs), all 8 RCs are mandatory. For the time period of September 1, 2018 to September 13, 2019, 263 blocks have been assigned in the 813 NPA, and as of September 13, 2019 there are 92 blocks available for assignment to service providers. Pooling has assigned 32 codes in the same period, 27 for pool replenishment, 1 for dedicated customers and 4 for LRNs. The forecasted need for the next twelve months is 16 codes for pool replenishment and dedicated customers and 12 for LRNs. (See Attachment #6)

Cecilia McCabe also reported on the Florida 727, 863 and 941 NPAs.

In the 727 NPA pooling commenced on October 28, 2002, there are 5 rate centers (RCs), all 5 RCs are mandatory. For the time period of September 1, 2018 to September 13, 2019, 124 blocks have been assigned in the 727 NPA, and as of September 13, 2019 there are 31 blocks available for assignment to service providers. Pooling has assigned 13 codes in the same period, 12 for pool replenishment, 0 for dedicated customers and 1 for LRNs. The forecasted need for the next twelve months is 5 codes for pool replenishment and dedicated customers and none for LRNs. (See Attachment #6)

In the 863 NPA pooling commenced on September 26, 2003, there are 22 rate centers (RCs), 12 RCs are mandatory, and 10 RCs are optional. For the time period of September 1, 2018 to September 13, 2019, 170 blocks have been assigned in the 863 NPA, and as of September 13, 2019 there are 317 blocks available for assignment to service providers. Pooling has assigned 10 codes in the same period, 10 for pool replenishment, 0 for dedicated customers and 0 for LRNs. The forecasted need for the next twelve months is 1 codes for pool replenishment and dedicated customers and 1 for LRNs. (See Attachment #6)

In the 941 NPA pooling commenced on February 11, 2002, there are 11 rate centers (RCs), all 11 RCs are mandatory. For the time period of September 1, 2018 to September 13, 2019, 168 blocks have been assigned in the 941 NPA, and as of September 13, 2019 there are 61 blocks available for assignment to service providers. Pooling has assigned 13 codes in the same period, 10 for pool replenishment, 2 for dedicated customers and 1 for LRNs. The forecasted need for the next twelve months is 8 codes for pool replenishment and dedicated customers and none for LRNs. (See Attachment #6)

Heidi then briefly reviewed the following maps and related documents:

- Map showing location of all NPAs in Florida
- NPA 813 Rate Center Map
- NPA 813 Rate Center & Cities Map
- NPA 813 Rate Center & Counties Map
- NPA 813 Rate Center & Highway Map
- Code Holder Table for 813 NPA
- Rate Center Table for 813, 727, 863 & 941 NPAs

**EXPLANATION OF RELIEF ALTERNATIVE PREPARED BY NANPA**

Heidi reviewed the following recommended relief alternatives and the associated maps in the Planning Document:

**OVERLAY ALTERNATIVES**

**ALTERNATIVE #1 – ALL-SERVICES DISTRIBUTED OVERLAY**

A new NPA code would be assigned to the same geographic area occupied by the existing 813 NPA. Customers would retain their current telephone numbers; however, ten-digit local dialing by all customer within and between NPAs in the affected area would be required. Codes in the overlay NPA will be assigned upon request with the effective date of the new area code. At exhaust of the 813 NPA all future code assignments will be made in the overlay area code. The projected life would be:

Total CO Codes = 720  
Total Rate Centers = 8  
Area Code Life in Years = 37 years

**ALTERNATIVE #2 - NPA BOUNDARY ELIMINATION OVERLAY**

The boundary between the existing 813 and 727 NPA codes would be eliminated and the 813 and 727 NPAs would be assigned to the same geographic areas occupied by the existing 813 and 727 NPAs. The 813 NPA and 727 NPA customers would retain their current telephone numbers; however, ten-digit dialing for all calls by all customers within and between the 813 and 727 NPAs in the affected area would be required. Available central office codes in the 727 overlay NPA will be assigned upon request in the 813 area with the effective date of the new area code boundary and available 813 NPA central office codes could be assigned upon request in the 727 NPA area. At exhaust of the 813 NPA all future NXX code assignments will be made from the 727 overlay area code supply of central office codes. There are 5 rate centers in the 727 NPA with a forecasted exhaust of 25 years; eliminating the boundary to include the 813 NPA area would result in a projected life of approximately 11 years before additional relief would be required.

**813 NPA**  
Total CO Codes = 720  
Total Rate Centers = 8

**727 NPAs**  
Total CO Codes = 530  
Total Rate Centers = 5

Combined Area Code Life in Years = 11 years

**ALTERNATIVE #3 - NPA BOUNDARY ELIMINATION OVERLAY**

The boundary between the existing 813 and 863 NPA codes would be eliminated and the 813 and 863 NPAs would be assigned to the same geographic areas occupied by the existing 813 and 863 NPAs. The 813 NPA and 863 NPA customers would retain their current telephone numbers; however, ten-digit dialing for all calls by all customers within and between the 813 and 863 NPAs in the affected area would be required. Available central office codes in the 863 overlay NPA will be assigned upon request in the 813 area with the effective date of the new area code boundary and available 813 NPA central office

codes could be assigned upon request in the 863 NPA area. At exhaust of the 813 NPA all future NXX code assignments will be made from the 863 overlay area code supply of central office codes. There are 22 rate centers in the 863 NPA with a forecasted exhaust of more than 30 years; eliminating the boundary to include the 813 NPA area would result in a projected life of approximately 17 years before additional relief would be required.

**813 NPA**

Total CO Codes = 720  
Total Rate Centers = 8

**863 NPAs**

Total CO Codes = 394  
Total Rate Centers = 22

Combined Area Code Life in Years = 17 years

**ALTERNATIVE #4 - NPA BOUNDARY ELIMINATION OVERLAY**

The boundary between the existing 813 and 941 NPA codes would be eliminated and the 813 and 941 NPAs would be assigned to the same geographic areas occupied by the existing 813 and 941 NPAs. The 813 NPA and 941 NPA customers would retain their current telephone numbers; however, ten-digit dialing for all calls by all customers within and between the 813 and 941 NPAs in the affected area would be required. Available central office codes in the 941 overlay NPA will be assigned upon request in the 813 area with the effective date of the new area code boundary and available 813 NPA central office codes could be assigned upon request in the 941 NPA area. At exhaust of the 813 NPA all future NXX code assignments will be made from the 941 overlay area code supply of central office codes. There are 11 rate centers in the 941 NPA with a forecasted exhaust of more than 30 years; eliminating the boundary to include the 813 NPA area would result in a projected life of approximately 16 years before additional relief would be required.

**813 NPA**

Total CO Codes = 720  
Total Rate Centers = 8

**941 NPAs**

Total CO Codes = 383  
Total Rate Centers = 11

Combined Area Code Life in Years = 16 years

**GEOGRAPHIC SPLIT ALTERNATIVE**

NANPA determined that no split alternative meets the INC Guidelines. Therefore, no split alternative was proposed.

**ADDITIONAL RELIEF ALTERNATIVE SUGGESTIONS**

Heidi asked participants if there were any suggested additional alternatives.

One participant commented that there is a strong community of interest between the 813 and 727 NPAs and asked for the projected life for an alternative to Alternative 2 which would remove the boundary between the 813 and 727 NPAs, and then assign a new NPA over the combined geographic area.

Heidi did not have the projected life on the call and she questioned the group to see if it would be beneficial to have the projected life for the new alternative before making their final decision. The group agreed that the outcome of this additional alternative would not change the consensus recommendation for alternative 1 to be the relief method for the 813 NPA due to the following cons:

- 1) The boundary elimination overlay impacts a larger quantity of customers than the all services overlay.
- 2) It is a complex customer education process, which would likely lead to increased customer confusion.

Heidi stated she would include the exhaust calculations in the meeting minutes.

After the meeting, Heidi calculated the projected life of removing the boundary between the 813 and 727 NPAs and then assigning a new NPA over the geographic area to be 41 years.

**DISCUSSION OF PROS AND CONS OF RELIEF ALTERNATIVES**

After discussion regarding the alternatives, it was decided to remove alternatives 2, 3 and 4 due to the projected life being greater for alternative number 1.

**CONSENSUS ON ELIMINATION OF RELIEF ALTERNATIVE**

A recommendation was made and consensus was reached to remove alternatives 2, 3, and 4.

**CONSENSUS ON RELIEF ALTERNATIVE RECOMMENDATION**

After the elimination of alternatives 2, 3 and 4, consensus was reached to recommend Alternative 1, the all-services distributed overlay to the Florida PSC.

**DIALING PLAN**

A recommendation was made and consensus was reached to recommend the following dialing plan for the 813 NPA and its new overlay NPA. This dialing plan is consistent with the existing overlays in Florida.

**OVERLAY DIALING PLAN FOR ALTERNATIVE #1**

<b>Type of Call</b>	<b>Call Terminating in</b>	<b>Dialing Plan</b>
Local Call	Home NPA (HNPA) or Foreign NPA (FNPA)	10 digits (NPA-NXX-XXXX)*
Toll Call	HNPA or FNPA	1+10 digits (1+NPA-NXX-XXXX)
Operator Services <small>Credit card, collect, third party</small>	HNPA or FNPA	0+10 digits (0+NPA-NXX-XXXX)

\*1+10 digit permissible at each service provider’s discretion

**ESTABLISH IMPLEMENTATION SCHEDULE**

In connection with this issue, the INC guidelines state that NANPA should recommend mandatory dialing start 6-months prior to the forecasted exhaust of 3Q2022, **which would be in 1Q2022.**

A recommendation was made and consensus reached to recommend to the Florida PSC a 13-month schedule for implementation of the overlay shown with the interval periods listed below. Rather than being tied to the PSC decision date, the implementation dates are to be consistent with the overall 13-month time period. The recommended schedule is as follows:

Interval Timeframes and Dates for Alternative #1 – All-Services Distributed Overlay:

EVENT	TIMEFRAME
Network Preparation Period	6 months
Permissive 10-Digit Dialing and Customer Education Period <i>(Calls within 813 NPA can be dialed using 7 or 10 digits)</i> Mandatory dialing period begins at the end of the Permissive Dialing Period	6 months
First Code Activation after end of Permissive dialing period <i>(Effective date for codes from the new NPA)</i>	1 month (after Mandatory Dialing Period)
Total Implementation Interval	13 months

**STATEMENTS FOR THE RECORD**

There were no statements for the record.

**REVIEW OF DRAFT MEETING MINUTES**

Heidi stated that the draft minutes resulting from this meeting will be distributed to the industry via the NANP Notification Service (NNS) no later than September 30, 2019 and the draft relief petition will be distributed to the industry no later than October 7, 2019. It was agreed that NANPA will conduct a conference call to review and approve the draft minutes and approve the draft petition to the Florida PSC on October 14, 2019. NANPA will file the relief petition with the Florida PSC no later than October 28, 2019.

Details of the call are as follows:

**Date: Monday, October 14, 2019**

**Time: 11 AM Pacific; 12 PM Mountain; 1 PM Central; 2 PM Eastern;**

**Dial-in number: 630-827-6799**

**Pass code: 8831 535#**

Adjourned

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These meeting minutes became final on October 14, 2019 with minor edits.

**FLORIDA**  
**813 NPA Relief Planning Meeting**  
**September 16, 2019**  
**Participants**

NAME	COMPANY
Sharon Poer	AT&T
Rita Schmitz	CenturyLink
Allyson Blevins	Charter
Met Kendrick	Charter
Nadine Ward	Frontier
Bryan Bethea	Inteliquent
Rebecca Jefferson	Metro PCS by T-Mobile
Heidi Wayman	NANPA Relief Planning
Beth Sprague	NANPA Director
Al Cipparone	NANPA NRUF Manager
Cecilia McCabe	Pooling Implementation
Linda Hymans	Pooling Regulatory
Shaunna Forshee	Sprint
Karen Riepenkroger	Sprint
Petra O'Neill	Summit Broadband (Orlando Telephone Company)
Troy Guichard	T-Mobile
Chanda Brown	Verizon

**Florida - 813 NPA  
NXX Summary Data as of 9/13/19**

<b>NPA</b>	<b>813</b>					
Assigned NXXs	721					
Protected NXXs	0					
Reserved NXXs	0					
Unavailable NXXs	22	See Note				
Available NXXs	57					
Total	800					
<b>Codes Assigned NPA 813</b>	<u>Jan-14</u>	<u>Feb-14</u>	<u>Mar-14</u>	<u>Apr-14</u>	<u>May-14</u>	<u>Jun-14</u>
	0	1	3	3	0	5
	<u>Jul-14</u>	<u>Aug-14</u>	<u>Sep-14</u>	<u>Oct-14</u>	<u>Nov-14</u>	<u>Dec-14</u>
	1	0	1	2	3	3
	<u>Jan-15</u>	<u>Feb-15</u>	<u>Mar-15</u>	<u>Apr-15</u>	<u>May-15</u>	<u>Jun-15</u>
	0	0	3	1	2	2
	<u>Jul-15</u>	<u>Aug-15</u>	<u>Sep-15</u>	<u>Oct-15</u>	<u>Nov-15</u>	<u>Dec-15</u>
	1	3	1	3	1	8
	<u>Jan-16</u>	<u>Feb-16</u>	<u>Mar-16</u>	<u>Apr-16</u>	<u>May-16</u>	<u>Jun-16</u>
	0	0	0	2	2	3
	<u>Jul-16</u>	<u>Aug-16</u>	<u>Sep-16</u>	<u>Oct-16</u>	<u>Nov-16</u>	<u>Dec-16</u>
	3	0	1	2	0	4
	<u>Jan-17</u>	<u>Feb-17</u>	<u>Mar-17</u>	<u>Apr-17</u>	<u>May-17</u>	<u>Jun-17</u>
	2	2	3	0	0	6
	<u>Jul-17</u>	<u>Aug-17</u>	<u>Sep-17</u>	<u>Oct-17</u>	<u>Nov-17</u>	<u>Dec-17</u>
	2	1	0	1	1	1
	<u>Jan-18</u>	<u>Feb-18</u>	<u>Mar-18</u>	<u>Apr-18</u>	<u>May-18</u>	<u>Jun-18</u>
	0	1	0	1	0	2
	<u>Jul-18</u>	<u>Aug-18</u>	<u>Sep-18</u>	<u>Oct-18</u>	<u>Nov-18</u>	<u>Dec-18</u>
	1	0	3	9	1	1
	<u>Jan-19</u>	<u>Feb-19</u>	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	<u>Jun-19</u>
	1	2	0	0	7	3
	<u>Jul-19</u>	<u>Aug-19</u>	<u>Sep-19</u>			
	2	1	0*			
*As of September 13, 2019						
<b>Note: Unavailable indicates codes that are unavailable for assignment. These codes include, but are not limited to, test and special use codes (e.g., 958, 959, 555, time), N11 and other unique codes (e.g., 976, 950) and codes with special dialing arrangements (e.g., 7-digit dialing across NPA boundary).</b>						

**Florida - 727 NPA  
NXX Summary Data as of 9/13/19**

**Attachment 3**

<u>NPA</u>	<u>Dec-01</u>					
Assigned NXXs	531					
Protected NXXs	0					
Reserved NXXs	0					
Unavailable NXXs	26	See Note				
Available NXXs	243					
Total	800					
<b><u>Codes Assigned NPA 727</u></b>	<u>Jan-14</u>	<u>Feb-14</u>	<u>Mar-14</u>	<u>Apr-14</u>	<u>May-14</u>	<u>Jun-14</u>
	0	2	0	3	1	1
	<u>Jul-14</u>	<u>Aug-14</u>	<u>Sep-14</u>	<u>Oct-14</u>	<u>Nov-14</u>	<u>Dec-14</u>
	2	1	1	5	1	2
	<u>Jan-15</u>	<u>Feb-15</u>	<u>Mar-15</u>	<u>Apr-15</u>	<u>May-15</u>	<u>Jun-15</u>
	1	1	1	1	1	2
	<u>Jul-15</u>	<u>Aug-15</u>	<u>Sep-15</u>	<u>Oct-15</u>	<u>Nov-15</u>	<u>Dec-15</u>
	1	3	1	1	2	3
	<u>Jan-16</u>	<u>Feb-16</u>	<u>Mar-16</u>	<u>Apr-16</u>	<u>May-16</u>	<u>Jun-16</u>
	0	0	0	0	2	1
	<u>Jul-16</u>	<u>Aug-16</u>	<u>Sep-16</u>	<u>Oct-16</u>	<u>Nov-16</u>	<u>Dec-16</u>
	3	1	2	0	0	0
	<u>Jan-17</u>	<u>Feb-17</u>	<u>Mar-17</u>	<u>Apr-17</u>	<u>May-17</u>	<u>Jun-17</u>
	1	1	3	0	1	0
	<u>Jul-17</u>	<u>Aug-17</u>	<u>Sep-17</u>	<u>Oct-17</u>	<u>Nov-17</u>	<u>Dec-17</u>
	2	1	0	0	0	0
	<u>Jan-18</u>	<u>Feb-18</u>	<u>Mar-18</u>	<u>Apr-18</u>	<u>May-18</u>	<u>Jun-18</u>
	1	0	1	0	1	0
	<u>Jul-18</u>	<u>Aug-18</u>	<u>Sep-18</u>	<u>Oct-18</u>	<u>Nov-18</u>	<u>Dec-18</u>
	0	0	1	5	0	1
	<u>Jan-19</u>	<u>Feb-19</u>	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	<u>Jun-19</u>
	0	0	0	0	1	1
	<u>Jul-19</u>	<u>Aug-19</u>	<u>Sep-19</u>			
	1	1	0*			
*As of September 13, 2019						
<b>Note: Unavailable indicates codes that are unavailable for assignment. These codes include, but are not limited to, test and special use codes (e.g., 958, 959, 555, time), N11 and other unique codes (e.g., 976, 950) and codes with special dialing arrangements (e.g., 7-digit dialing across NPA boundary).</b>						

**Florida - 863 NPA  
NXX Summary Data as of 9/13/19**

**Attachment 4**

<b><u>NPA</u></b>	<b><u>863</u></b>					
Assigned NXXs	396					
Protected NXXs	0					
Reserved NXXs	0					
Unavailable NXXs	32	See Note				
Available NXXs	372					
Total	800					
<b><u>Codes Assigned NPA 863</u></b>	<u>Jan-14</u>	<u>Feb-14</u>	<u>Mar-14</u>	<u>Apr-14</u>	<u>May-14</u>	<u>Jun-14</u>
	0	1	3	3	0	5
	<u>Jul-14</u>	<u>Aug-14</u>	<u>Sep-14</u>	<u>Oct-14</u>	<u>Nov-14</u>	<u>Dec-14</u>
	1	0	1	2	3	3
	<u>Jan-15</u>	<u>Feb-15</u>	<u>Mar-15</u>	<u>Apr-15</u>	<u>May-15</u>	<u>Jun-15</u>
	0	0	1	1	0	1
	<u>Jul-15</u>	<u>Aug-15</u>	<u>Sep-15</u>	<u>Oct-15</u>	<u>Nov-15</u>	<u>Dec-15</u>
	1	0	0	1	0	0
	<u>Jan-16</u>	<u>Feb-16</u>	<u>Mar-16</u>	<u>Apr-16</u>	<u>May-16</u>	<u>Jun-16</u>
	0	0	1	0	0	0
	<u>Jul-16</u>	<u>Aug-16</u>	<u>Sep-16</u>	<u>Oct-16</u>	<u>Nov-16</u>	<u>Dec-16</u>
	0	1	0	1	0	0
	<u>Jan-17</u>	<u>Feb-17</u>	<u>Mar-17</u>	<u>Apr-17</u>	<u>May-17</u>	<u>Jun-17</u>
	2	2	0	0	0	0
	<u>Jul-17</u>	<u>Aug-17</u>	<u>Sep-17</u>	<u>Oct-17</u>	<u>Nov-17</u>	<u>Dec-17</u>
	0	2	0	1	0	0
	<u>Jan-18</u>	<u>Feb-18</u>	<u>Mar-18</u>	<u>Apr-18</u>	<u>May-18</u>	<u>Jun-18</u>
	0	0	2	0	0	0
	<u>Jul-18</u>	<u>Aug-18</u>	<u>Sep-18</u>	<u>Oct-18</u>	<u>Nov-18</u>	<u>Dec-18</u>
	0	4	0	2	0	0
	<u>Jan-19</u>	<u>Feb-19</u>	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	<u>Jun-19</u>
	1	0	0	0	4	0
	<u>Jul-19</u>	<u>Aug-19</u>	<u>Sep-19</u>			
	1	2	0*			
*As of September 13, 2019						
<b>Note: Unavailable indicates codes that are unavailable for assignment. These codes include, but are not limited to, test and special use codes (e.g., 958, 959, 555, time), N11 and other unique codes (e.g., 976, 950) and codes with special dialing arrangements (e.g., 7-digit dialing across</b>						

**Florida - 941 NPA  
NXX Summary Data as of 9/13/19**

**Attachment 5**

<b>NPA</b>	<b>941</b>					
Assigned NXXs	386					
Protected NXXs	0					
Reserved NXXs	0					
Unavailable NXXs	28	See Note				
Available NXXs	386					
Total	800					
<b>Codes Assigned NPA 941</b>	<u>Jan-14</u>	<u>Feb-14</u>	<u>Mar-14</u>	<u>Apr-14</u>	<u>May-14</u>	<u>Jun-14</u>
	0	2	1	0	1	0
	<u>Jul-14</u>	<u>Aug-14</u>	<u>Sep-14</u>	<u>Oct-14</u>	<u>Nov-14</u>	<u>Dec-14</u>
	0	0	0	0	0	4
	<u>Jan-15</u>	<u>Feb-15</u>	<u>Mar-15</u>	<u>Apr-15</u>	<u>May-15</u>	<u>Jun-15</u>
	0	0	2	1	1	2
	<u>Jul-15</u>	<u>Aug-15</u>	<u>Sep-15</u>	<u>Oct-15</u>	<u>Nov-15</u>	<u>Dec-15</u>
	0	0	0	0	1	8
	<u>Jan-16</u>	<u>Feb-16</u>	<u>Mar-16</u>	<u>Apr-16</u>	<u>May-16</u>	<u>Jun-16</u>
	0	0	1	0	0	0
	<u>Jul-16</u>	<u>Aug-16</u>	<u>Sep-16</u>	<u>Oct-16</u>	<u>Nov-16</u>	<u>Dec-16</u>
	1	2	1	0	0	1
	<u>Jan-17</u>	<u>Feb-17</u>	<u>Mar-17</u>	<u>Apr-17</u>	<u>May-17</u>	<u>Jun-17</u>
	0	0	2	0	0	1
	<u>Jul-17</u>	<u>Aug-17</u>	<u>Sep-17</u>	<u>Oct-17</u>	<u>Nov-17</u>	<u>Dec-17</u>
	0	0	0	1	1	2
	<u>Jan-18</u>	<u>Feb-18</u>	<u>Mar-18</u>	<u>Apr-18</u>	<u>May-18</u>	<u>Jun-18</u>
	1	0	4	0	0	0
	<u>Jul-18</u>	<u>Aug-18</u>	<u>Sep-18</u>	<u>Oct-18</u>	<u>Nov-18</u>	<u>Dec-18</u>
	0	2	1	2	0	0
	<u>Jan-19</u>	<u>Feb-19</u>	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	<u>Jun-19</u>
	0	0	2	1	2	0
	<u>Jul-19</u>	<u>Aug-19</u>	<u>Sep-19</u>			
	1	3	1*			
*As of September 13, 2019						
<b>Note: Unavailable indicates codes that are unavailable for assignment. These codes include, but are not limited to, test and special use codes (e.g., 958, 959, 555, time), N11 and other unique codes (e.g., 976, 950) and codes with special dialing arrangements (e.g., 7-digit dialing across NPA boundary).</b>						

<b>POOLING STATISTICS</b>				
<i>Provided By: Cecilia McCabe</i>				
<b>ST/NPA:</b>	<b>FL 813</b>	<b>FL 727</b>	<b>FL 863</b>	<b>FL 941</b>
<b>MEETING DATE:</b>	<b>9/16/19</b>			
<b>MEETING SUBJECT:</b>				
<i>Relief Planning</i>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
<i>Jeopardy</i>				
<i>Jeopardy Status Review</i>				
<i>Other</i>				
<b>POOL START DATE (PSD)</b>	<b>1/14/02</b>	<b>10/28/02</b>	<b>9/26/03</b>	<b>2/11/02</b>
<b>RATE CENTERS</b>				
<i># Total</i>	<b>8</b>	<b>5</b>	<b>22</b>	<b>11</b>
<i># Mandatory</i>	<b>8</b>	<b>5</b>	<b>12</b>	<b>11</b>
<i># Mandatory-Single Service Providers (M*)</i>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<i># Optional</i>	<b>0</b>	<b>0</b>	<b>10</b>	<b>0</b>
<i># Excluded</i>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>BLOCKS ASSIGNED</b>				
<i># Total</i>	<b>263</b>	<b>124</b>	<b>170</b>	<b>168</b>
<i>(For time period 9/01/18 -9/13/19)</i>				
<b>BLOCKS AVAILABLE</b>				
<i>#Total</i>	<b>92</b>	<b>31</b>	<b>317</b>	<b>61</b>
<i>(As of preparation date: 9/13/19)</i>				
<b>CODES ASSIGNED</b>				
<i># Total</i>	<b>32</b>	<b>13</b>	<b>10</b>	<b>13</b>
<i># for Pool Replenishment</i>	<b>27</b>	<b>12</b>	<b>10</b>	<b>10</b>
<i># for Dedicated Customers</i>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>
<i># for LRNs</i>	<b>4</b>	<b>1</b>	<b>0</b>	<b>1</b>
<i>(For time period 9/01/18 -9/13/19)</i>				
<b>CODES FORECASTED</b>				
<i># Total</i>	<b>28</b>	<b>5</b>	<b>2</b>	<b>8</b>
<i># for Pool Replenishment and Dedicated Customers</i>	<b>16</b>	<b>5</b>	<b>1</b>	<b>8</b>
<i># for LRNs</i>	<b>12</b>	<b>0</b>	<b>1</b>	<b>0</b>
<i>(For the next twelve months as of: 9/13/19)</i>				

# **EXHIBIT B**

## **INITIAL PLANNING DOCUMENT**

August 19, 2019

To: All 813 NPA Code Holders and Interested Industry Members (Florida)

Subject: Initial Planning Document with Notice of the 813 NPA Relief Planning Meeting

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The North American Numbering Plan Administrator (NANPA) is responsible for initiating area code relief (in accordance with the NPA Code Relief Planning and Notification Guidelines, ATIS-0300061) in areas within the United States in sufficient time to prevent exhaust of numbering resources before relief is implemented, typically thirty-six months prior to exhaust. As of April 19, 2019, the 813 NPA in Florida is projected to exhaust during the 3Q2022.

Accordingly, on September 16, 2019, NANPA will convene an industry NPA relief planning conference call to develop a recommended relief plan for the 813 NPA. The objective of this meeting is to secure consensus among members of the Florida Telecommunications Industry on a single plan for relief of the 813 NPA. The resulting relief plan will be filed with the Florida Public Service Commission for their consideration. The Industry recognized consensus process developed by the Alliance for Telecommunications Industry Solutions (ATIS) will be applied in the decision-making efforts.

Enclosed is the Initial Planning Document (IPD) for the 813 NPA developed by NANPA that will be presented at the September 16, 2019, meeting to assist the Industry with NPA relief planning efforts. NANPA also welcomes the submission of additional relief alternatives from interested parties.

Also attached to this notice are the meeting agenda, consensus process, the Florida 813 NPA NXX Summary and Pooling Statistics reports, meeting aids to assist in understanding the relief planning process, Service Provider CO Code assignments for each NPA by OCN and associated maps. Due to the fact there are relief alternatives outlined that include NPAs 727, 863 and 941, the Pooling Statistics and NXX Summaries are included for these additional NPAs.

Because the impacts of NPA relief are so significant, NANPA strongly encourages your participation on September 16, 2019. Past experience demonstrates that this could be the only meeting of the industry before a decision is reached on a recommended relief plan that will be submitted to the Public Service Commission of Florida for approval. The details of the relief planning meeting conference call are as follows:

**Date: Monday, September 16, 2019**

**Time: 1:00 pm, ET; 12:00 pm CT; 11:00 am MT; 10:00 am PT**

**Dial-in number: (630) 827-6799**

**Pass code: 8831535#**

**NANPA is also making an online capability available for this meeting. To join the online of the reference documents during the call please utilize the link provided below:**

<https://somos.my.webex.com/somos.my/j.php?MTID=mb3199049fb410b6d896a35652d0c2e08>

Meeting Number: 622 120 967

Meeting Password: pS29tTnH

Please feel free to distribute this notice to others in the industry that you feel should attend this important NPA relief planning conference call. If you receive this notice from someone else and would like to receive additional information in the future about the 813 NPA relief, you are encouraged to sign up to NANPA's NAS-NNS by going to [www.nanpa.com](http://www.nanpa.com), then selecting NAS Login and then selecting New Registration and following the sign-up process.

If you have any questions, please give me a call at (571) 363-3824 or via email at [hwayman@somos.com](mailto:hwayman@somos.com).

Sincerely,

*Heidi A. Wayman*  
NPA Relief Planner  
NANPA

C: Greg Fogleman – Florida PSC Staff  
Sakina Deas – Florida PSC Staff

**FLORIDA 813 NPA  
INITIAL RELIEF PLANNING  
INDUSTRY MEETING  
VIA CONFERENCE CALL**

**September 16, 2019 - 1:00 PM (ET)  
BRIDGE: (630) 827-6799; PASSCODE: 8831535 #**

**AGENDA**

Welcome, Introductions, Consensus Definition / Statements for the record

NANPA's Role and Responsibilities

Review of 813 NPA Background, History and Status

Review of 727, 863 and 941 NPA Status

Review of Initial Planning Document and Proposed Relief Alternatives

Discussion and Elimination of Relief Alternatives

Consensus on Relief Alternative and Dialing Plan

Consensus on Implementation Intervals

Statements for the Record

Set Date to Approve Minutes

Open Discussions

Adjourn

## 7 RESOLUTION PROCESS

### 7.1 Consensus

Consensus is the method used by the ATIS Forums to reach resolution of Issues, unless specifically otherwise provided for in these Operating Procedures or in **Appendix A**. Consensus is established when substantial agreement has been reached among those participating in the Issue at hand. Substantial agreement means more than a simple majority, but not necessarily unanimous agreement.

Consensus requires that all views and objections be considered, and that a concerted effort be made toward their resolution. Observers shall have the opportunity to express their views and to influence the opinions of Voting Members. However, the opinions of Observers are not considered by the leadership in determining whether consensus has been achieved. Under some circumstances, consensus is achieved when the minority no longer wishes to articulate its objection. In other cases, the opinions of the minority should be recorded with the report of the substantial agreement, or consensus, of the majority.

When there are questions or disputes regarding consensus, leaders or participants should ask an objecting participant(s) to state the rationale for the objection and provide an opportunity for full discussion aimed at achieving full understanding and consideration of the objection.

A participant's silence is perceived as agreement by the Forum and its leadership. If participants do not agree, they should be encouraged to speak up and voice their opinion. A participant may appeal the resolution of an Issue in the manner provided for in Section 13.

*This meeting aid is prepared to assist the participants in understanding basic steps and considerations in NPA Relief Planning and the criteria established to determine if relief alternatives are viable.*

**Section:**

2.6 The ATIS consensus process will be employed in selecting an industry relief recommendation.

2.12 Once there is an approved relief plan, all code holders, block holders, and the Pooling Administrator (PA) in the exhausting NPA shall take the appropriate steps to facilitate the implementation of the plan.

**Section:**

**5.0 NPA Relief Planning Process**

The NRUF and other available resources are used to identify projected NPA exhaust. NANPA shall prepare relief options for each NPA projected to exhaust within thirty-six months.

Considerations in the NPA Relief Planning Process include:

Sub -A - The relief options shall cover a period of at least five years beyond the predicted date of exhaust, and shall cover more than one relief activity, if necessary, during the time frame.

Sub -E - For each relief activity proposed in the plan, it is recommended that customers who undergo number changes shall not be required to change again for a period of 8-10 years.

Sub -F – The use of protected codes (NXXs) is an assignment practice whereby a central office code assigned in one NPA is not available for assignment in an adjacent NPA in order to permit 7 digit dialing across the NPA boundary (where 10-digit dialing would otherwise be required). The use of protected codes (NXXs), which permits 7-digit dialing across NPA boundaries, should be eliminated as part of the NPA code relief planning process unless the appropriate regulatory authority directs otherwise.<sup>1</sup>

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<sup>1</sup> Per letter dated 10-29-97 from NANC Chairman to INC Moderator.

## Relief Planning Meeting Aid

Excerpts from the NPA Code Relief Planning & Notification Guidelines, ATIS-0300061 – 10/26/18

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Sub –G - The use of protected routes, which also permits 7-digit dialing across NPA boundaries, shall continue unless otherwise directed by the appropriate regulatory authority.<sup>2</sup> Where it is suspected that protected routes and 7-digit dialing cross-boundary exists, NANPA shall continue the code assignment practices that permit the continued protection of these routes until such time as these routes are eliminated by the service provider(s) or the appropriate regulatory authority. Any changes in rate centers or NXXs that would increase or decrease protected routes shall be reported to NANPA by the service provider initiating the change. The notification shall include the tariff, the rate centers and NXX codes involved and the direction of the 7-digit local calling. This notification is important since such changes may have code consumption implications on multiple NPAs. It should be understood that continuing this practice can result in a less efficient use of resources and shorten the forecasted lives of the NPA currently under relief planning as well as the adjacent NPAs; i.e. two-way 7-digit dialing across NPAs might involve several rate centers and many NXX codes in multiple NPAs. Additionally, the relief planning model used by NANPA cannot take into account the protected routes when projecting the lives of new NPA relief alternatives because the model assumptions are based on the premise that all NXXs available for assignment can be assigned to all rate centers. A high number of protected routes may impact the availability of NXX codes in specific rate centers (usually high-demand rate centers), which directly impacts the exhaust timeframe of an area code. As a result, NPA relief planning may start prematurely or may not permit for the standard intervals for relief implementation.

In the long term, the plan shall result in the most effective use possible of all codes serving a given area. Ideally, all of the codes in a given area shall exhaust about the same time in the case of splits. In practice, this may not be possible, but **severe imbalances, for example, a difference in NPA lifetimes of more than 10 years, shall be avoided.**

- 5.1 Determine the Expected NPA Exhaust Period - Through the use of historical growth data as well as expected changes (e.g. pooling) to NXX demands in the future, NANPA should project to the best of its ability the expected quarter of exhaust of the NPA. Every practical source of data, including the NRUF survey results should be used as an aid in this projection. Projection results should be reported to the industry as soon as the NRUF or other analysis results are available. **Once the earliest likely exhaust date is determined, NANPA should suggest a mandatory dialing date six months prior to the exhaust date if the recommended relief is an overlay. If the recommended relief is a geographic split, the end of the recorded announcement period should be at least six months prior to the earliest likely exhaust date.**

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<sup>2</sup> In the case of an NPA overlay, cross NPA boundary calls originating from the overlay must be dialed on a 10-digit basis.

## Relief Planning Meeting Aid

Excerpts from the NPA Code Relief Planning & Notification Guidelines, ATIS-0300061 – 10/26/18

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- 5.3 Define the Attributes of Each Alternative or Method - For each of the alternative relief methods identified in 5.2, NANPA should, with assistance from the industry participants, quantify impacts to subscribers, networks and service providers and industry concerns using Appendix B. Specific calculations such as the relative lengths of the relief periods, local dialing plans using 7-digits or 10-digits should be made at this point. Examples of attributes are shown in Appendix E.
- 5.4 Notify Industry of Pending NPA Exhaust and Results of Initial Relief Planning - The next step in the NPA Relief Planning Process is to incorporate the results of the steps outlined in 5.1 through 5.3 into an Initial Planning Document (IPD) for distribution to the Industry in the affected NPA. The IPD should be attached to a letter notifying Industry members of future meeting schedules to be held for the purpose of discussing the alternative relief methods, with the objective of reaching consensus on the method to be adopted. The IPD should be provided at least four weeks prior to the first industry meeting to allow individual industry members to fully analyze the alternatives and identify impacts to their respective subscribers and networks. Industry members also should investigate any technical and operational impacts, such as required switch replacements and support system modifications.
- 5.5 Conduct Industry Meetings/Conference Calls with the Goal of Reaching Industry Consensus on a Relief Plan – Meetings and/or conference calls should be held with all interested members of the industry within the affected NPA. Although most of these meetings are held via conference call, a face-to-face meeting may be scheduled if necessary. If a face-to-face meeting notice is issued, NANPA will state that an SP requesting a conference bridge must notify the meeting host to make arrangements (e.g., equipment, bridge number, cost of call). In order to keep the face-to-face meeting manageable, participants on the bridge shall not be accorded special consideration<sup>3</sup>. NANPA shall moderate these meetings or conference calls and be fully prepared to answer questions regarding the alternatives. During the meetings/conference calls, new alternatives may be proposed and shall be considered in these discussions. Inasmuch as the objective of these meetings/conference calls is to reach industry consensus, subsequent meetings/conference calls shall be held as required until consensus is reached, or until NANPA determines consensus cannot be reached.

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<sup>3</sup> Caveat: those on the bridge may NOT ask for comments to be repeated or for additional explanations to be given because they cannot see what's happening in the room. The use of a bridge must not slow down the meeting.

## Relief Planning Meeting Aid

Excerpts from the NPA Code Relief Planning & Notification Guidelines, ATIS-0300061 – 10/26/18

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In discussing the alternatives, issues such as new NPA boundaries, local calling areas, protected codes or routes, regulatory issues, customer education, 911 issues, and the length of any necessary permissive dialing period should be considered.

All meetings and/or conference calls should be fully documented in meeting minutes, which are to be made available to the local industry within two weeks after the meeting/conference call and no less than one week prior to a subsequent meeting or call unless otherwise agreed. Copies of meeting minutes may also be forwarded to the appropriate regulatory authority.

- 5.6 **Notify Appropriate Regulatory Body - When consensus is reached within the industry** or when NANPA determines additional meetings would not achieve consensus, NANPA should submit to the appropriate regulatory body (or bodies) the results of the industry effort, if required. In its submission NANPA should also furnish all relevant background information including any statements for the record submitted in real time by industry participants (unless otherwise agreed), meeting minutes, mailing lists, etc. In the case where consensus could not be reached, brief position papers could be included.
- 5.6.1 **Where NPA relief is required for an existing overlay complex, the Initial Planning Document, relief planning meeting, and industry consensus to recommend an overlay is not required.** NANPA shall draft a relief plan petition requesting approval of the overlay and recommending an implementation schedule including a timeframe for network preparation and customer education, with the new NPA effective at the end of the implementation schedule. There is no need for a permissive dialing period because local 10-digit dialing will already be in place. The draft petition shall include the state's existing overlay dialing plan.

**NANPA shall notify all affected parties at least three (3) weeks in advance of a conference call scheduled to review and approve the draft petition.** During the conference call, the timeframes for the implementation schedule will be determined. The recommended relief should be in place six months prior to the forecasted exhaust (see Section 7.2). As usual, meeting minutes shall be produced and distributed by NANPA within 10 days of the conference call.

NANPA shall submit the petition to the appropriate regulatory agency requesting approval of the overlay, and after regulatory approval has been received, NANPA shall proceed with the implementation process, as reflected in Sections 5.7 – 5.12.

5.6.2 Where NPA relief is required for a single NPA area and NANPA has determined that only an overlay alternative will meet the guidelines, the Initial Planning Document, relief planning meeting, and industry consensus to recommend an overlay is not required.

NANPA shall draft a relief plan petition requesting approval of the overlay and recommending an implementation schedule including network preparation, customer education, and a permissive dialing period.

NANPA shall notify all affected parties at least two months in advance of a conference call scheduled to review and approve the draft petition. In the notification, NANPA will include data (e.g. an NPA with a high concentration of assigned NXXs in one or only a few rate centers) supporting the recommendation that the overlay is the only relief method in compliance with the criteria listed in Section 5.0. The two month timeframe notification may be necessary to allow individual industry members to fully analyze impacts to their respective subscribers and networks in determining the timeframes needed for implementation. Industry members may also need this time to investigate any technical and operations impacts, such as required switch replacements and support system modifications to take into consideration when determining the implementation schedule.

During the conference call, the timeframes for the implementation schedule will be determined to finalize the relief petition. The draft petition will include a recommendation for 10-digit dialing for local<sup>4</sup> and toll to home NPA (HNPA) and 1+10-digit dialing to local and toll foreign NPA (FNPA), or the state's existing overlay dialing plan. The recommended mandatory dialing date should be six months prior to the forecasted exhaust (see Section 5.1). As usual, meeting minutes shall be produced and distributed by NANPA within 10 days of the conference call.

NANPA shall submit the petition to the appropriate regulatory agency requesting approval of the overlay, and after regulatory approval has been received, NANPA shall proceed with the implementation process, as reflected in Sections 5.7 – 5.12.

5.7 Approval by Appropriate Regulatory Body – When the regulator issues an order for NPA relief, NANPA shall confirm the approved plan meets the criteria for assignment as set forth in this document. If the approved plan meets the criteria, NANPA will assign a new NPA within one week of receipt of the approved plan. If the approved plan does not meet the criteria for assignment, NANPA will suspend the assignment pending FCC direction.

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<sup>4</sup> As an industry Best Practice, service providers are encouraged to also provide permissive 1+ 10 digit local dialing at their discretion.

## Relief Planning Meeting Aid

Excerpts from the NPA Code Relief Planning & Notification Guidelines, ATIS-0300061 – 10/26/18

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5.8 Public Statements/Press Releases - Public statements released prior to the first industry NPA relief planning meeting should, to the extent available, contain:

- factual information about the impending exhaust of the NPA
- and that questions concerning the relief effort may be directed to the NANPA

During the relief planning process, public statements are not encouraged. However, some states may require input from the public to the planning process. If questions are directed to the NANPA, or if reaction to a press article is warranted, responses should, to the extent possible, be limited to factual information (as opposed to opinion or preference) concerning relief options being considered and to agreements reached by the industry that are in the public record.

Within two weeks of the NPA assignment NANPA will issue a press release informing the public of this action. NANPA need not issue that press release if the regulatory authority wishes to do so instead. Information that may be incorporated with this notification includes a map indicating new NPA boundaries and dialing procedures.

5.9 Industry NPA Relief Implementation Meeting - NANPA will host and facilitate an Industry NPA Relief Implementation meeting via conference call following the final acceptance of a relief plan. [NANPA, on its own initiative or using input from Service Providers, has the option to convene a face-to-face meeting if the chosen plan presents unusual implementation factors.] The meeting shall occur no more than 45 days following the assignment of a new NPA. The agenda for the industry implementation meeting should include relevant dates, milestones, customer education, press releases, provision of test numbers, Planning Letter content and subsequent industry communication regarding implementation issues.

5.10 Planning Letter – NANPA shall post a Planning Letter to its website informing the public and the industry of pending NPA relief no more than three weeks after the initial implementation meeting. If regulatory approval of the implementation plan with interval dates is required, the Planning Letter will be published within 10 business days of regulatory approval. If an additional implementation meeting is required, the Planning Letter will be published within 3 weeks of the additional implementation meeting.

## Relief Planning Meeting Aid

Excerpts from the NPA Code Relief Planning & Notification Guidelines, ATIS-0300061 – 10/26/18

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This Planning Letter should include a full disclosure of the associated testing period, permissive dialing period, affected NXXs, rate centers, records conversion dates and the beginning date for mandatory dialing of the new NPA (See time line Appendix C). Also included should be a test number for routing verification, the date it will become available and the disconnect date. Other information that may be incorporated with this notification includes a map indicating NPA boundaries, dialing procedures and a NANPA contact name and telephone number. **Service providers that are code and/or block holders within the affected NPA should provide to the NANPA their company's NPA Relief Project Coordinator's contact information for inclusion in the company contact section of the Planning Letter.**

## **Appendix B**

### **Issues To Be Considered During NPA Relief Planning**

Following are a list of issues to be considered in weighing the advantages of the relief alternatives.

#### **Subscribers**

- \* quantity of subscribers who will have to undergo number changes
- \* impact on customer premise equipment (CPE), e.g., reprogramming of wireless devices, automatic dialers, alarm systems, PBXs, etc.
- \* public reaction to and political involvement in boundary decisions
- \* impact on market identity/recognition, geographic identity, public familiarity
- \* public costs such as stationery, business cards, advertising, CPE and database reprogramming.

#### **Network and Service Providers**

- \* hardware and software upgrades to switching systems
- \* modification to or replacement of some operations support systems
- \* modification to operator services switches and/or systems
- \* directory assistance impacts
- \* 911 system impacts
- \* directory changes
- \* public notification/education requirements
- \* changes to existing network routing and translations
- \* impact of permissive dialing period
- \* length of planning period
- \* impact on dialing plan
- \* experience with relief method/implementation procedure
- \* interaction with appropriate regulatory bodies
- \* tariff impacts
- \* internal networks
- \* LNP compliance impacts

#### **Industry Concerns**

- \* length of relief period
- \* NPA code utilization
- \* Number Pooling impact on length of relief period (where applicable)

**Appendix E****General Attributes of the Most Common Relief Alternatives**

<b>Geographic Splits</b>	<b>All-Services Overlays</b>
<ul style="list-style-type: none"> <li>Splits maintain a single area code for each geographic area. This may minimize confusion for customers outside the area.</li> </ul>	<ul style="list-style-type: none"> <li>With an overlay there will be more than one area code in a geographic area.</li> </ul>
<ul style="list-style-type: none"> <li>Splits require an area code change for approximately one-half of customers in a two-way split, and two-thirds of customers in a three-way split.</li> </ul>	<ul style="list-style-type: none"> <li>An overlay will not require existing customers to change their area code.</li> </ul>
<ul style="list-style-type: none"> <li>Geographic splits permit 7-digit dialing within an area code.</li> </ul>	<ul style="list-style-type: none"> <li>An overlay requires customers to dial 10 digits (or 1 + 10 digits) for all calls.</li> </ul>
<ul style="list-style-type: none"> <li>Stationery, business cards and advertising, as well as non-telephony databases, containing a ten-digit phone number will need to be revised by customers receiving the new area code.</li> </ul>	<ul style="list-style-type: none"> <li>There is no need to revise stationery, business cards and advertising, as well as non-telephony databases, unless they contain only seven digit phone numbers.</li> </ul>
<ul style="list-style-type: none"> <li>Future splits will reduce the geographic size of the area code.</li> </ul>	<ul style="list-style-type: none"> <li>An overlay will end further shrinking of the geographic size of the area code because subsequent relief will likely be another overlay.</li> </ul>

**Initial Planning Document**

**For**

**Relief of Florida 813 NPA**

**September 16, 2019**

North American Numbering Plan Administration

Heidi A. Wayman  
NPA Relief Planner

## 813 NPA Background Information

### Relief Planning Background and Assumptions

The 813 NPA currently serves the greater metropolitan area of Tampa and also includes cities Oldsmar, Temple Terrace, Plant City and Zephyrhills. The 813 NPA serves mainly the Hillsborough and Pasco counties. This area code was introduced in 1953 due to a split the 305 NPA.

### CO Code Summary:

As of August 18, 2019, the 813 NPA has 720 codes assigned, 58 codes available for assignment and 22 Unavailable codes. There are 54 service provider OCNs that are code holders in the 813 NPA, and three service provider OCN that are only a one-thousand-block holder in the NPA.

As of August 18, 2019, the 727 NPA has 530 codes assigned, 245 codes available for assignment and 25 Unavailable codes; the 863 NPA has 394 codes assigned, 375 codes available for assignment and 31 Unavailable codes; the 941 NPA has 383 codes assigned, 389 codes available for assignment and 28 Unavailable codes.

### CO Code Assignment History:

In the 813 NPA there were 15 total codes assigned YTD as of August 18, 2019, 19 codes assigned in 2018, 19 assigned in 2017; 17 assigned in 2016; 25 assigned in 2015 and 22 assigned in 2014.

### Exhaust Forecast:

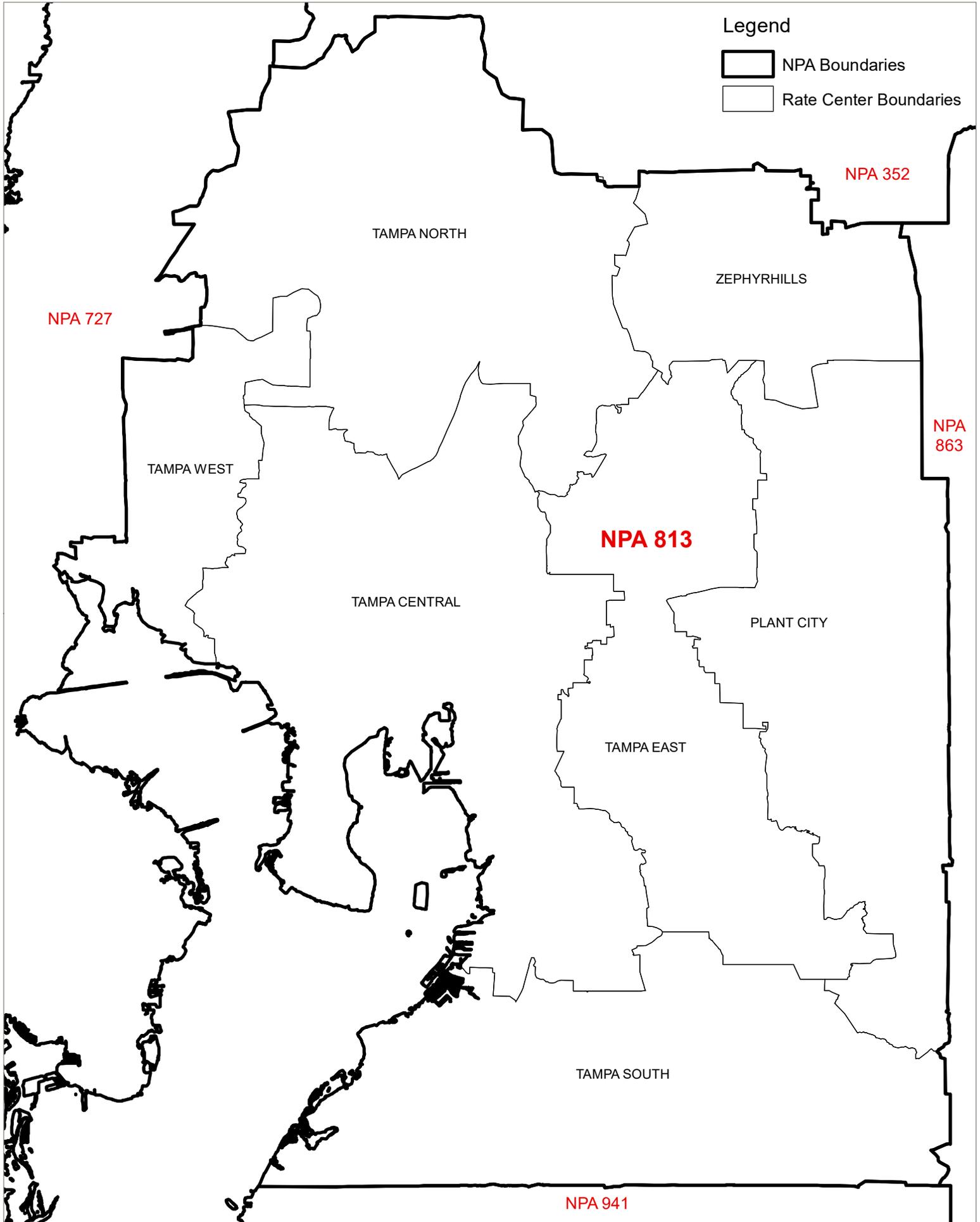
The April 2019 NRUF (Numbering Resource Utilization/Forecast) and NPA Exhaust Analysis (“2019 NRUF Report”), published by NANPA, indicates that the 813 NPA will exhaust during the third quarter of 2022. Relief planning for an additional overlay NPA is to start in 3Q2019.

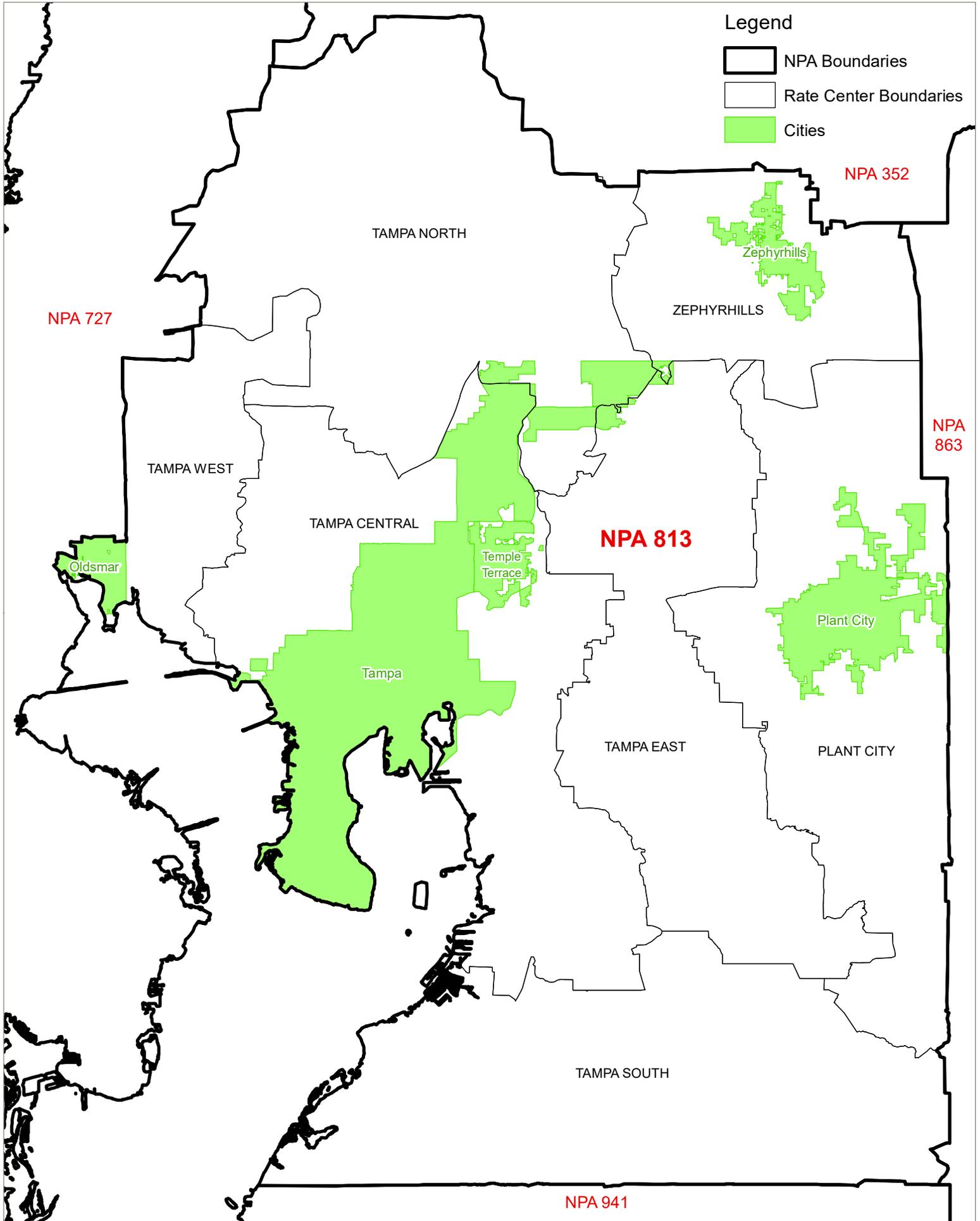
## CURRENT DIALING PLAN

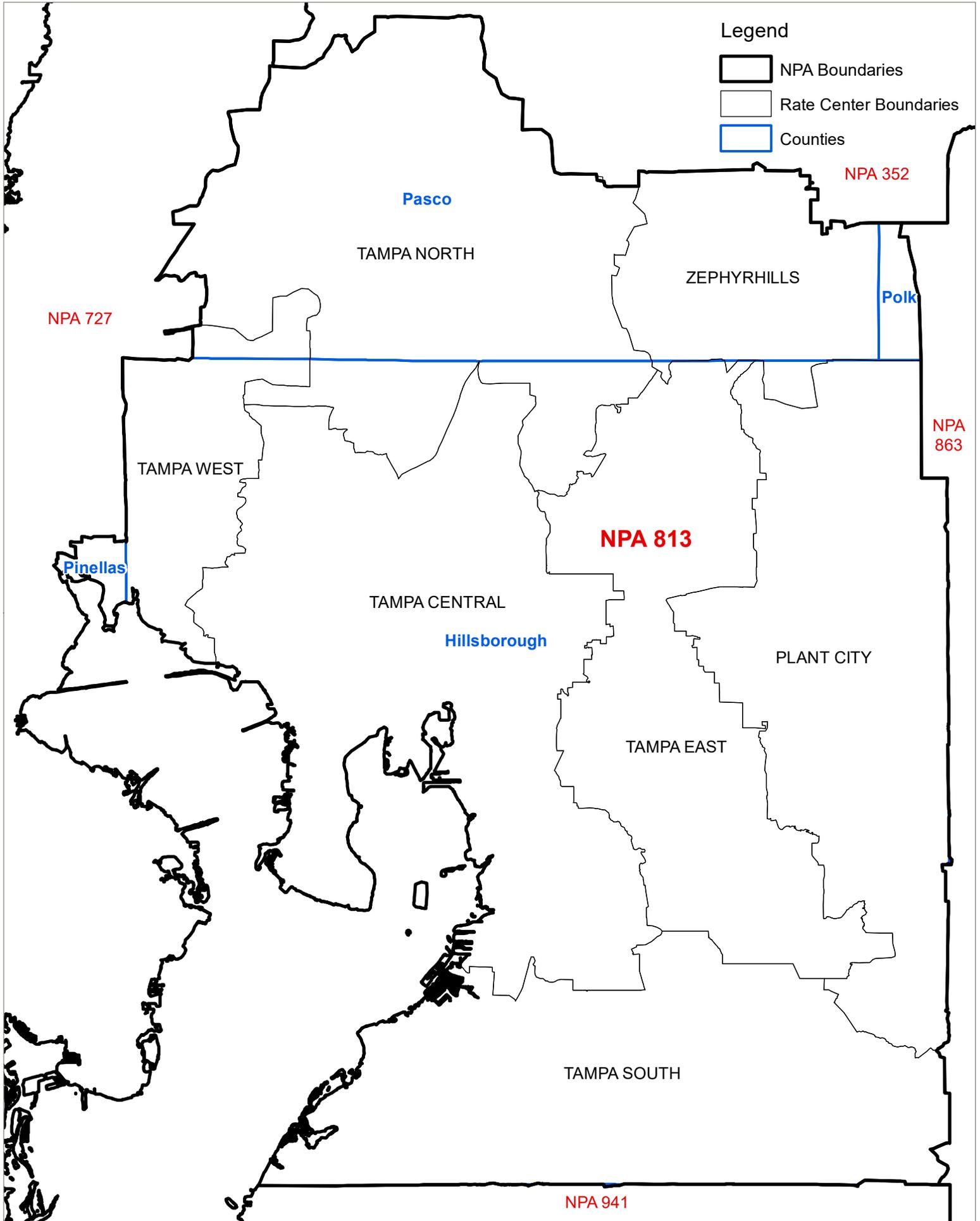
Type of Call	Call Terminating in	Dialing Plan
Local call	Home NPA (HNPA)	7 digits (NXX-XXXX)
	Foreign NPA (FNPA)	10 digits (NPA-NXX-XXXX)
Toll Call	Home NPA (HNPA)	1+10 digits (1+NPA-NXX-XXXX)
	Foreign NPA (FNPA)	1+10 digits (1+NPA-NXX-XXXX)
Operator Services Credit card, collect, third party	HNPA or FNPA	0+10 digits (0+NPA-NXX-XXXX)

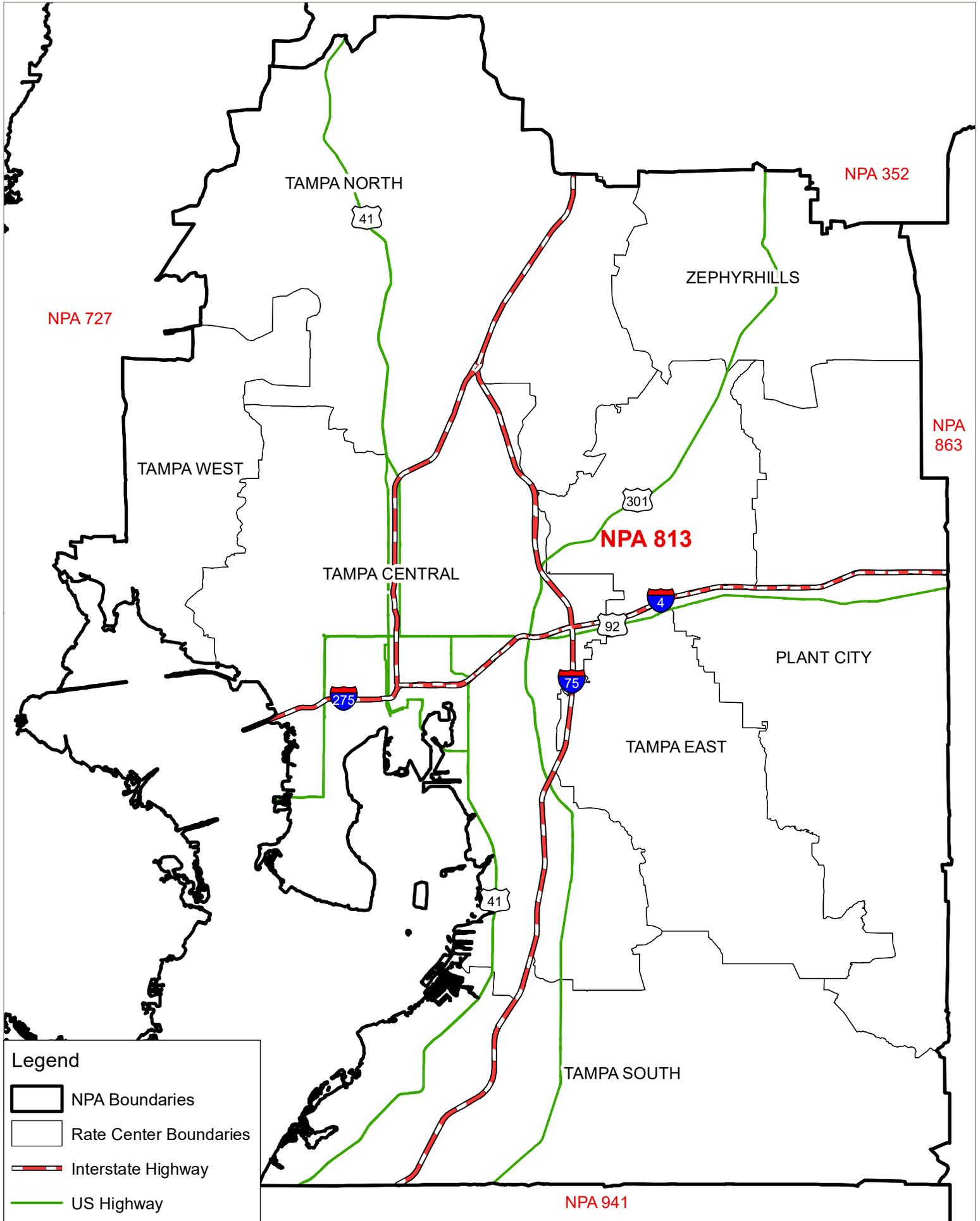


Single Area Code  
 Overlay Area Codes









**Legend**

- NPA Boundaries
- Rate Center Boundaries
- Interstate Highway
- US Highway

**Florida - 813 NPA  
NXX Summary Data as of 8/18/19**

<b>NPA</b>	<b>813</b>					
Assigned NXXs	720					
Protected NXXs	0					
Reserved NXXs	0					
Unavailable NXXs	22	See Note				
Available NXXs	58					
Total	800					
<b>Codes Assigned NPA 813</b>	<u>Jan-14</u>	<u>Feb-14</u>	<u>Mar-14</u>	<u>Apr-14</u>	<u>May-14</u>	<u>Jun-14</u>
	0	1	3	3	0	5
	<u>Jul-14</u>	<u>Aug-14</u>	<u>Sep-14</u>	<u>Oct-14</u>	<u>Nov-14</u>	<u>Dec-14</u>
	1	0	1	2	3	3
	<u>Jan-15</u>	<u>Feb-15</u>	<u>Mar-15</u>	<u>Apr-15</u>	<u>May-15</u>	<u>Jun-15</u>
	0	0	3	1	2	2
	<u>Jul-15</u>	<u>Aug-15</u>	<u>Sep-15</u>	<u>Oct-15</u>	<u>Nov-15</u>	<u>Dec-15</u>
	1	3	1	3	1	8
	<u>Jan-16</u>	<u>Feb-16</u>	<u>Mar-16</u>	<u>Apr-16</u>	<u>May-16</u>	<u>Jun-16</u>
	0	0	0	2	2	3
	<u>Jul-16</u>	<u>Aug-16</u>	<u>Sep-16</u>	<u>Oct-16</u>	<u>Nov-16</u>	<u>Dec-16</u>
	3	0	1	2	0	4
	<u>Jan-17</u>	<u>Feb-17</u>	<u>Mar-17</u>	<u>Apr-17</u>	<u>May-17</u>	<u>Jun-17</u>
	2	2	3	0	0	6
	<u>Jul-17</u>	<u>Aug-17</u>	<u>Sep-17</u>	<u>Oct-17</u>	<u>Nov-17</u>	<u>Dec-17</u>
	2	1	0	1	1	1
	<u>Jan-18</u>	<u>Feb-18</u>	<u>Mar-18</u>	<u>Apr-18</u>	<u>May-18</u>	<u>Jun-18</u>
	0	1	0	1	0	2
	<u>Jul-18</u>	<u>Aug-18</u>	<u>Sep-18</u>	<u>Oct-18</u>	<u>Nov-18</u>	<u>Dec-18</u>
	1	0	3	9	1	1
	<u>Jan-19</u>	<u>Feb-19</u>	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	<u>Jun-19</u>
	1	2	0	0	7	3
	<u>Jul-19</u>	<u>Aug-19</u>				
	2	0*				
*As of August 18, 2019						
<b>Note: Unavailable indicates codes that are unavailable for assignment. These codes include, but are not limited to, test and special use codes (e.g., 958, 959, 555, time), N11 and other unique codes (e.g., 976, 950) and codes with special dialing arrangements (e.g., 7-digit dialing across NPA boundary).</b>						

**Florida - 727 NPA  
NXX Summary Data as of 8/18/19**

<b>NPA</b>	<b>727</b>					
Assigned NXXs	530					
Protected NXXs	0					
Reserved NXXs	0					
Unavailable NXXs	25	See Note				
Available NXXs	245					
Total	800					
<b>Codes Assigned NPA 727</b>	<u>Jan-14</u>	<u>Feb-14</u>	<u>Mar-14</u>	<u>Apr-14</u>	<u>May-14</u>	<u>Jun-14</u>
	0	2	0	3	1	1
	<u>Jul-14</u>	<u>Aug-14</u>	<u>Sep-14</u>	<u>Oct-14</u>	<u>Nov-14</u>	<u>Dec-14</u>
	2	1	1	5	1	2
	<u>Jan-15</u>	<u>Feb-15</u>	<u>Mar-15</u>	<u>Apr-15</u>	<u>May-15</u>	<u>Jun-15</u>
	1	1	1	1	1	2
	<u>Jul-15</u>	<u>Aug-15</u>	<u>Sep-15</u>	<u>Oct-15</u>	<u>Nov-15</u>	<u>Dec-15</u>
	1	3	1	1	2	3
	<u>Jan-16</u>	<u>Feb-16</u>	<u>Mar-16</u>	<u>Apr-16</u>	<u>May-16</u>	<u>Jun-16</u>
	0	0	0	0	2	1
	<u>Jul-16</u>	<u>Aug-16</u>	<u>Sep-16</u>	<u>Oct-16</u>	<u>Nov-16</u>	<u>Dec-16</u>
	3	1	2	0	0	0
	<u>Jan-17</u>	<u>Feb-17</u>	<u>Mar-17</u>	<u>Apr-17</u>	<u>May-17</u>	<u>Jun-17</u>
	1	1	3	0	1	0
	<u>Jul-17</u>	<u>Aug-17</u>	<u>Sep-17</u>	<u>Oct-17</u>	<u>Nov-17</u>	<u>Dec-17</u>
	2	1	0	0	0	0
	<u>Jan-18</u>	<u>Feb-18</u>	<u>Mar-18</u>	<u>Apr-18</u>	<u>May-18</u>	<u>Jun-18</u>
	1	0	1	0	1	0
	<u>Jul-18</u>	<u>Aug-18</u>	<u>Sep-18</u>	<u>Oct-18</u>	<u>Nov-18</u>	<u>Dec-18</u>
	0	0	1	5	0	1
	<u>Jan-19</u>	<u>Feb-19</u>	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	<u>Jun-19</u>
	0	0	0	0	1	1
	<u>Jul-19</u>	<u>Aug-19</u>				
	1	0*				
*As of August 18, 2019						
<b>Note: Unavailable indicates codes that are unavailable for assignment. These codes include, but are not limited to, test and special use codes (e.g., 958, 959, 555, time), N11 and other unique codes (e.g., 976, 950) and codes with special dialing arrangements (e.g., 7-digit dialing across NPA boundary).</b>						

**Florida - 863 NPA**  
**NXX Summary Data as of 8/18/19**

<b><u>NPA</u></b>	<b><u>863</u></b>					
Assigned NXXs	394					
Protected NXXs	0					
Reserved NXXs	0					
Unavailable NXXs	31	See Note				
Available NXXs	375					
Total	800					
<b><u>Codes Assigned NPA 863</u></b>	<u>Jan-14</u>	<u>Feb-14</u>	<u>Mar-14</u>	<u>Apr-14</u>	<u>May-14</u>	<u>Jun-14</u>
	0	1	3	3	0	5
	<u>Jul-14</u>	<u>Aug-14</u>	<u>Sep-14</u>	<u>Oct-14</u>	<u>Nov-14</u>	<u>Dec-14</u>
	1	0	1	2	3	3
	<u>Jan-15</u>	<u>Feb-15</u>	<u>Mar-15</u>	<u>Apr-15</u>	<u>May-15</u>	<u>Jun-15</u>
	0	0	1	1	0	1
	<u>Jul-15</u>	<u>Aug-15</u>	<u>Sep-15</u>	<u>Oct-15</u>	<u>Nov-15</u>	<u>Dec-15</u>
	1	0	0	1	0	0
	<u>Jan-16</u>	<u>Feb-16</u>	<u>Mar-16</u>	<u>Apr-16</u>	<u>May-16</u>	<u>Jun-16</u>
	0	0	1	0	0	0
	<u>Jul-16</u>	<u>Aug-16</u>	<u>Sep-16</u>	<u>Oct-16</u>	<u>Nov-16</u>	<u>Dec-16</u>
	0	1	0	1	0	0
	<u>Jan-17</u>	<u>Feb-17</u>	<u>Mar-17</u>	<u>Apr-17</u>	<u>May-17</u>	<u>Jun-17</u>
	2	2	0	0	0	0
	<u>Jul-17</u>	<u>Aug-17</u>	<u>Sep-17</u>	<u>Oct-17</u>	<u>Nov-17</u>	<u>Dec-17</u>
	0	2	0	1	0	0
	<u>Jan-18</u>	<u>Feb-18</u>	<u>Mar-18</u>	<u>Apr-18</u>	<u>May-18</u>	<u>Jun-18</u>
	0	0	2	0	0	0
	<u>Jul-18</u>	<u>Aug-18</u>	<u>Sep-18</u>	<u>Oct-18</u>	<u>Nov-18</u>	<u>Dec-18</u>
	0	4	0	2	0	0
	<u>Jan-19</u>	<u>Feb-19</u>	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	<u>Jun-19</u>
	1	0	0	0	4	0
	<u>Jul-19</u>	<u>Aug-19</u>				
	1	0*				
*As of August 18, 2019						
<b>Note: Unavailable indicates codes that are unavailable for assignment. These codes include, but are not limited to, test and special use codes (e.g., 958, 959, 555, time), N11 and other unique codes (e.g., 976, 950) and codes with special dialing arrangements (e.g., 7-digit dialing across</b>						

**Florida - 941 NPA  
NXX Summary Data as of 8/18/19**

<b>NPA</b>	<b>941</b>					
Assigned NXXs	383					
Protected NXXs	0					
Reserved NXXs	0					
Unavailable NXXs	28	See Note				
Available NXXs	389					
Total	800					
<b>Codes Assigned NPA 941</b>	<u>Jan-14</u>	<u>Feb-14</u>	<u>Mar-14</u>	<u>Apr-14</u>	<u>May-14</u>	<u>Jun-14</u>
	0	2	1	0	1	0
	<u>Jul-14</u>	<u>Aug-14</u>	<u>Sep-14</u>	<u>Oct-14</u>	<u>Nov-14</u>	<u>Dec-14</u>
	0	0	0	0	0	4
	<u>Jan-15</u>	<u>Feb-15</u>	<u>Mar-15</u>	<u>Apr-15</u>	<u>May-15</u>	<u>Jun-15</u>
	0	0	2	1	1	2
	<u>Jul-15</u>	<u>Aug-15</u>	<u>Sep-15</u>	<u>Oct-15</u>	<u>Nov-15</u>	<u>Dec-15</u>
	0	0	0	0	1	8
	<u>Jan-16</u>	<u>Feb-16</u>	<u>Mar-16</u>	<u>Apr-16</u>	<u>May-16</u>	<u>Jun-16</u>
	0	0	1	0	0	0
	<u>Jul-16</u>	<u>Aug-16</u>	<u>Sep-16</u>	<u>Oct-16</u>	<u>Nov-16</u>	<u>Dec-16</u>
	1	2	1	0	0	1
	<u>Jan-17</u>	<u>Feb-17</u>	<u>Mar-17</u>	<u>Apr-17</u>	<u>May-17</u>	<u>Jun-17</u>
	0	0	2	0	0	1
	<u>Jul-17</u>	<u>Aug-17</u>	<u>Sep-17</u>	<u>Oct-17</u>	<u>Nov-17</u>	<u>Dec-17</u>
	0	0	0	1	1	2
	<u>Jan-18</u>	<u>Feb-18</u>	<u>Mar-18</u>	<u>Apr-18</u>	<u>May-18</u>	<u>Jun-18</u>
	1	0	4	0	0	0
	<u>Jul-18</u>	<u>Aug-18</u>	<u>Sep-18</u>	<u>Oct-18</u>	<u>Nov-18</u>	<u>Dec-18</u>
	0	2	1	2	0	0
	<u>Jan-19</u>	<u>Feb-19</u>	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	<u>Jun-19</u>
	0	0	2	1	2	0
	<u>Jul-19</u>	<u>Aug-19</u>				
	1	1*				
*As of August 18, 2019						
<b>Note: Unavailable indicates codes that are unavailable for assignment. These codes include, but are not limited to, test and special use codes (e.g., 958, 959, 555, time), N11 and other unique codes (e.g., 976, 950) and codes with special dialing arrangements (e.g., 7-digit dialing across NPA boundary).</b>						

**POOLING STATISTICS**  
*Provided By: Cecilia McCabe*

ST/NPA:	FL 813	FL 727	FL 863	FL 941
MEETING DATE:	9/16/19	9/16/19	9/16/19	9/16/19
MEETING SUBJECT:				
<i>Relief Planning</i>	X	X	X	X
<i>Jeopardy</i>				
<i>Jeopardy Status Review</i>				
<i>Other</i>				
POOL START DATE (PSD)	1/14/02	10/28/02	9/26/03	2/11/02
RATE CENTERS				
# Total	8	5	22	11
# Mandatory	8	5	12	11
# Mandatory-Single Service Providers (M*)	0	0	0	0
# Optional	0	0	10	0
# Excluded	0	0	0	0
BLOCKS ASSIGNED				
# Total	258	120	165	147
<i>(For time period 9/01/18 -8/13/19)</i>				
BLOCKS AVAILABLE				
#Total	87	25	302	52
<i>(As of preparation date: 8/13/19)</i>				
CODES ASSIGNED				
# Total	31	12	8	10
# for Pool Replenishment	26	11	8	7
# for Dedicated Customers	1	0	0	2
# for LRNs	4	1	0	1
<i>(For time period 9/01/18 -8/13/19)</i>				
CODES FORECASTED				
# Total	19	6	4	8
# for Pool Replenishment and Dedicated Customers	19	6	4	8
# for LRNs	0	0	0	0
<i>(For the next twelve months as of: 8/13/19)</i>				

STATE: Florida

NPA : 813

OCN Data Date: July 29, 2019

<b>NPA Complex</b>	<b>OCN</b>	<b>Company</b>
813	018A	ASTRO TEL, INC. - FL
813	0328	FRONTIER FLORIDA LLC DBA FRONTIER COMM OF FLORIDA
813	073H	TELNYX LLC
813	158H	INVOXIO INCORPORATED
813	181J	ADVANCED TELECOM SOLUTIONS, LLC
813	197D	VONAGE NETWORK INC.
813	2547	GLOBAL CROSSING LOCAL SERVICES, INC.-FL
813	2721	BIRCH COMMUNICATIONS, INC. - FL
813	2889	ALLEGIANCE TELECOM OF FLORIDA, INC.
813	305H	BARR TELL USA, INC. - FL
813	321J	HD CARRIER LLC
813	338A	LITESTREAM TECHNOLOGIES, LLC - FL
813	382G	TERRA NOVA TELECOM, INC. - FL
813	3840	MATRIX TELECOM, INC DBA TRINSIC COMMUNICATIONS-FL
813	4085	FLORIDA DIGITAL NETWORK
813	4227	PAETEC COMMUNICATIONS, INC. - FL
813	435G	MOSAIC NETWORKX LLC - FL
813	4616	DELTA COM, INC. - FL
813	4802	LEVEL 3 COMMUNICATIONS, LLC - FL
813	481F	CORETEL FLORIDA, INC. - FL
813	484H	AIRUS, INC. - FL
813	551G	BRIGHTLINK COMMUNICATIONS, LLC
813	5562	METRO PCS, INC.
813	594D	YMAX COMMUNICATIONS CORP. - FL
813	597F	VOIPSTREET, INC.
813	6100	XO FLORIDA, INC.
813	6214	NEW CINGULAR WIRELESS PCS, LLC - GA
813	6502	CELLCO PARTNERSHIP DBA VERIZON WIRELESS - FL
813	6548	ABC PAGING CITY BEEPERS, INC.
813	6630	USA MOBILITY WIRELESS, INC.
813	6664	SPRINT SPECTRUM L.P.
813	6701	AERIAL COMMUNICATIONS
813	6906	AMERICAN MESSAGING SERVICES, LLC
813	6972	GULFCOAST PAGING INC.
813	704G	WIDE VOICE, LLC - FL
813	7131	TELCOVE INVESTMENT, LLC - FL
813	7421	AT&T LOCAL
813	7448	MCI WORLD COM COMMUNICATIONS, INC. - FL
813	7575	CENTURYLINK COMMUNICATIONS LLC
813	7635	LEVEL 3 TELECOM OF FLORIDA, LP - FL
813	813C	WEST TELECOM SERVICES, LLC - FL

813	8300	TELEPORT COMMUNICATIONS AMERICA, LLC - FL
813	859G	RCLEC, INC. - FL
813	8660	NUVOX COMMUNICATIONS
813	8689	BUSINESS TELECOM INC. - FL
813	8692	US LEC OF FLORIDA, INC.
813	902E	PEERLESS NETWORK OF FLORIDA, LLC - FL
813	927D	BRIGHT HOUSE NTWS INFORMATION SVCS (FLORIDA) - FL
813	937C	ONVOY, LLC - FL
813	939H	COMMIO, LLC
813	965G	LOCAL ACCESS LLC - FL
813	965H	FRACTEL, LLC
813	9748	AMERICAN MESSAGING SERVICES, LLC
813	982E	BANDWIDTH.COM CLEC, LLC - FL

ONE-THOUSAND BLOCK HOLDERS IN THE 813 NPA THAT DO NOT HAVE NXX CODES ASSIGNED

NPA Complex	OCN	Company
813	3872	THE ULTIMATE CONNECTION LC, DBA DAYSTAR COMM - FL
813	8952	KNOLOGY OF FLORIDA DBA WOW INTERNET CABLE PHONE
813	904G	VOXBEAM TELECOMMUNICATIONS INC. - FL

STATE: FLORIDA

NPA: 813

RATE CENTER DATA DATED: August 18, 2019

<b>Rate Center</b>	<b>Count Of NXXs</b>
PLANT CITY	37
TAMPA	171
TAMPACEN	331
TAMPAEST	45
TAMPANTH	44
TAMPASTH	25
TAMPAWST	35
ZEPHYRHILS	32
<b>Grand Total</b>	<b>720</b>

STATE: FLORIDA

NPA: 727

RATE CENTER DATA DATED: August 18, 2019

<b>Rate Center</b>	<b>Count Of NXXs</b>
CLEARWATER	259
HUDSON	24
NWPTRICHEY	71
STPETERSBG	150
TARPON SPG	26
<b>Grand Total</b>	<b>530</b>

STATE: FLORIDA

NPA: 863

RATE CENTER DATA DATED: August 18, 2019

Rate Center	Count Of NXXs
ARCADIA	16
AVON PARK	20
BARTOW	17
BOWLNGGREN	3
CLEWISTON	12
FORT MEADE	3
FROSTPROOF	6
HAINESCITY	23
INDIANLAKE	3
LABELLE	12
LAKE WALES	22
LAKELAND	102
LAKEPLACID	15
MOOREHAVEN	5
MULBERRY	9
OKEECHOBEE	17
POINCIANA	6
POLK CITY	6
SEBRING	23
WAUCHULA	11
WINTER HVN	60
ZOLFO SPG	3
<b>Grand Total</b>	<b>394</b>

STATE: FLORIDA

NPA: 941

RATE CENTER DATA DATED: August 18, 2019

<b>Rate Center</b>	<b>Count Of NXXs</b>
BOCAGRANDE	4
BRADENTON	90
CAPE HAZE	7
ENGLEWOOD	13
MYAKKA	7
NORTH PORT	12
PALMETTO	17
PTCHARLOTT	40
PUNTAGORDA	12
SARASOTA	135
VENICE	46
<b>Grand Total</b>	<b>383</b>

# 813 NPA - RELIEF ALTERNATIVES

## FLORIDA

Numbering Plan Area Born on Date: January 1, 1953

### NPA RELIEF PLANING TOOL ASSUMPTIONS

NRUF DATE..... April 2019  
 PROJECTED EXHAUST DATE.....3Q2022  
 ANNUALIZED CODE DEMAND PROJECTION.....19  
 MONTHLY CO CODE DEMAND PROJECTION.....1.6  
 NXX Assignment data .....August 18, 2019

### CURRENT DIALING PLAN

Type of Call	Call Terminating in	Dialing Plan
Local Call	Home NPA (HNPA)	7 digits (NXX-XXX)
	Foreign NPA (FNPA)	1+10 digits (1+NPA-NXX-XXXX)
Toll Call	HNPA or FNPA	1+10 digits (1+NPA-NXX-XXXX)
Operator Services Credit card, collect, third party	HNPA or FNPA	0+10 digits (0+NPA-NXX-XXXX)

### NPA RELIEF ALTERNATIVES

#### OVERLAY ALTERNATIVE

#### **ALTERNATIVE #1 - ALL SERVICES DISTRIBUTED OVERLAY**

A new NPA code would be assigned to the same geographic area occupied by the existing 813 NPA. Customers would retain their current telephone numbers; however, ten-digit local dialing by all customer within and between NPAs in the affected area would be required. Codes in the overlay NPA will be assigned upon request with the effective date of the new area code. At exhaust of the 813 NPA all future code assignments will be made in the overlay area code. The projected life would be:

Total CO Codes = 720  
 Total Rate Centers = 8  
 Area Code Life in Years = 37 years

#### **ALTERNATIVE #2 - NPA BOUNDARY ELIMINATION OVERLAY**

The boundary between the existing 813 and 727 NPA codes would be eliminated and the 813 and 727 NPAs would be assigned to the same geographic areas occupied by the existing 813 and 727 NPAs. The 813 NPA and 727 NPA customers would retain their current telephone numbers; however, ten-digit dialing for all calls by all customers within and between the 813 and 727 NPAs in the affected area would be required. Available central office codes in the 727 overlay NPA will be assigned upon request in the 813 area with the effective date of the new area code boundary and available 813 NPA central office codes could be assigned upon request in the 727 NPA area. At exhaust of the 813 NPA all future NXX code assignments

will be made from the 727 overlay area code supply of central office codes. There are 5 rate centers in the 727 NPA with a forecasted exhaust of 25 years; eliminating the boundary to include the 813 NPA area would result in a projected life of approximately 11 years before additional relief would be required.

**813 NPA**  
Total CO Codes = 720  
Total Rate Centers = 8

**727 NPAs**  
Total CO Codes = 530  
Total Rate Centers = 5

Combined Area Code Life in Years = 11 years

**ALTERNATIVE #3 - NPA BOUNDARY ELIMINATION OVERLAY**

The boundary between the existing 813 and 863 NPA codes would be eliminated and the 813 and 863 NPAs would be assigned to the same geographic areas occupied by the existing 813 and 863 NPAs. The 813 NPA and 863 NPA customers would retain their current telephone numbers; however, ten-digit dialing for all calls by all customers within and between the 813 and 863 NPAs in the affected area would be required. Available central office codes in the 863 overlay NPA will be assigned upon request in the 813 area with the effective date of the new area code boundary and available 813 NPA central office codes could be assigned upon request in the 863 NPA area. At exhaust of the 813 NPA all future NXX code assignments will be made from the 863 overlay area code supply of central office codes. There are 22 rate centers in the 863 NPA with a forecasted exhaust of more than 30 years; eliminating the boundary to include the 813 NPA area would result in a projected life of approximately 17 years before additional relief would be required.

**813 NPA**  
Total CO Codes = 720  
Total Rate Centers = 8

**863 NPAs**  
Total CO Codes = 394  
Total Rate Centers = 22

Combined Area Code Life in Years = 17 years

**ALTERNATIVE #4 - NPA BOUNDARY ELIMINATION OVERLAY**

The boundary between the existing 813 and 941 NPA codes would be eliminated and the 813 and 941 NPAs would be assigned to the same geographic areas occupied by the existing 813 and 941 NPAs. The 813 NPA and 941 NPA customers would retain their current telephone numbers; however, ten-digit dialing for all calls by all customers within and between the 813 and 941 NPAs in the affected area would be required. Available central office codes in the 941 overlay NPA will be assigned upon request in the 813 area with the effective date of the new area code boundary and available 813 NPA central office codes could be assigned upon request in the 941 NPA area. At exhaust of the 813 NPA all future NXX code assignments will be made from the 941 overlay area code supply of central office codes. There are 11 rate centers in the 941 NPA with a forecasted exhaust of more than 30 years; eliminating the boundary to include the 813 NPA area would result in a projected life of approximately 16 years before additional relief would be required.

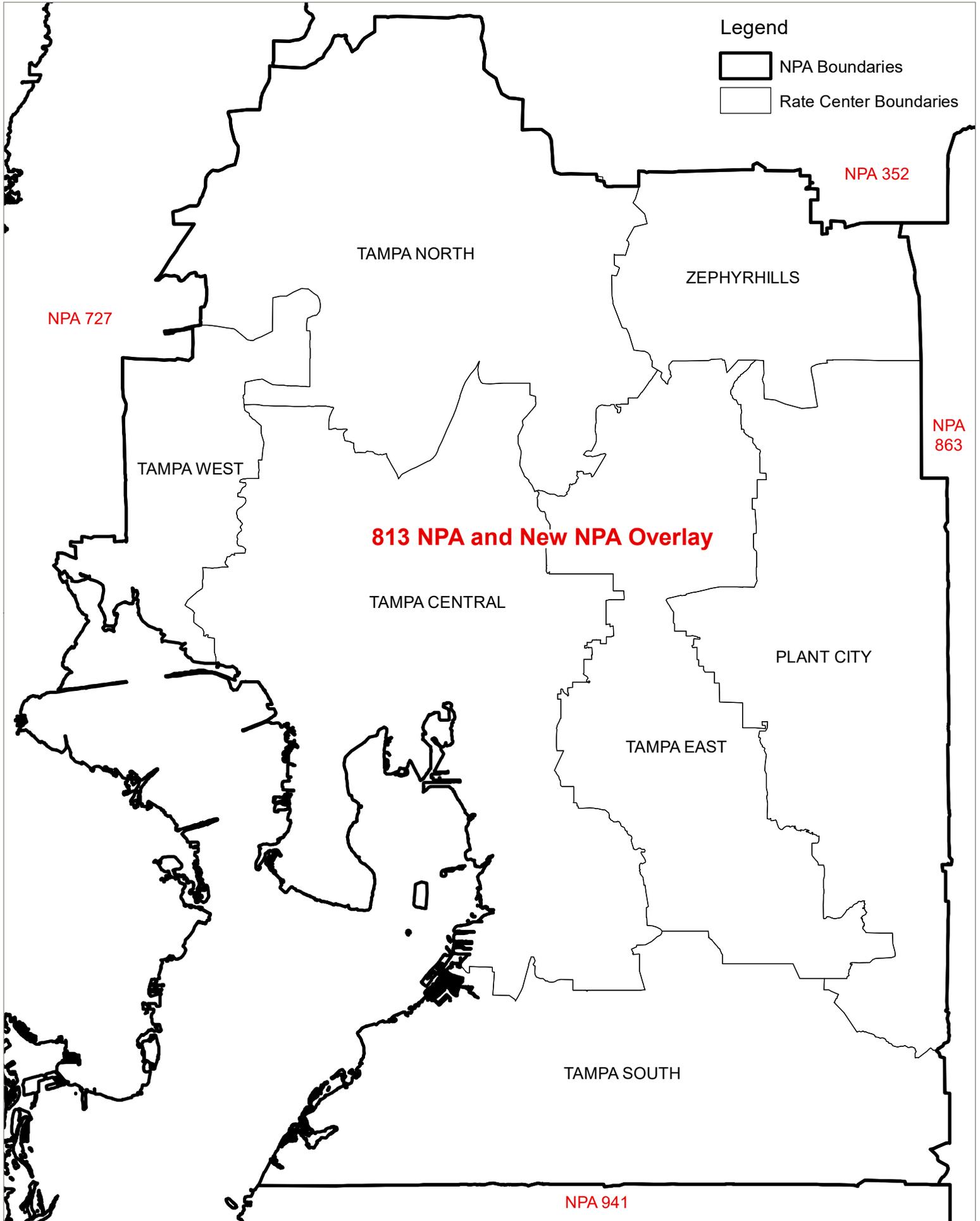
**813 NPA**  
Total CO Codes = 720  
Total Rate Centers = 8

**941 NPAs**  
Total CO Codes = 383  
Total Rate Centers = 11

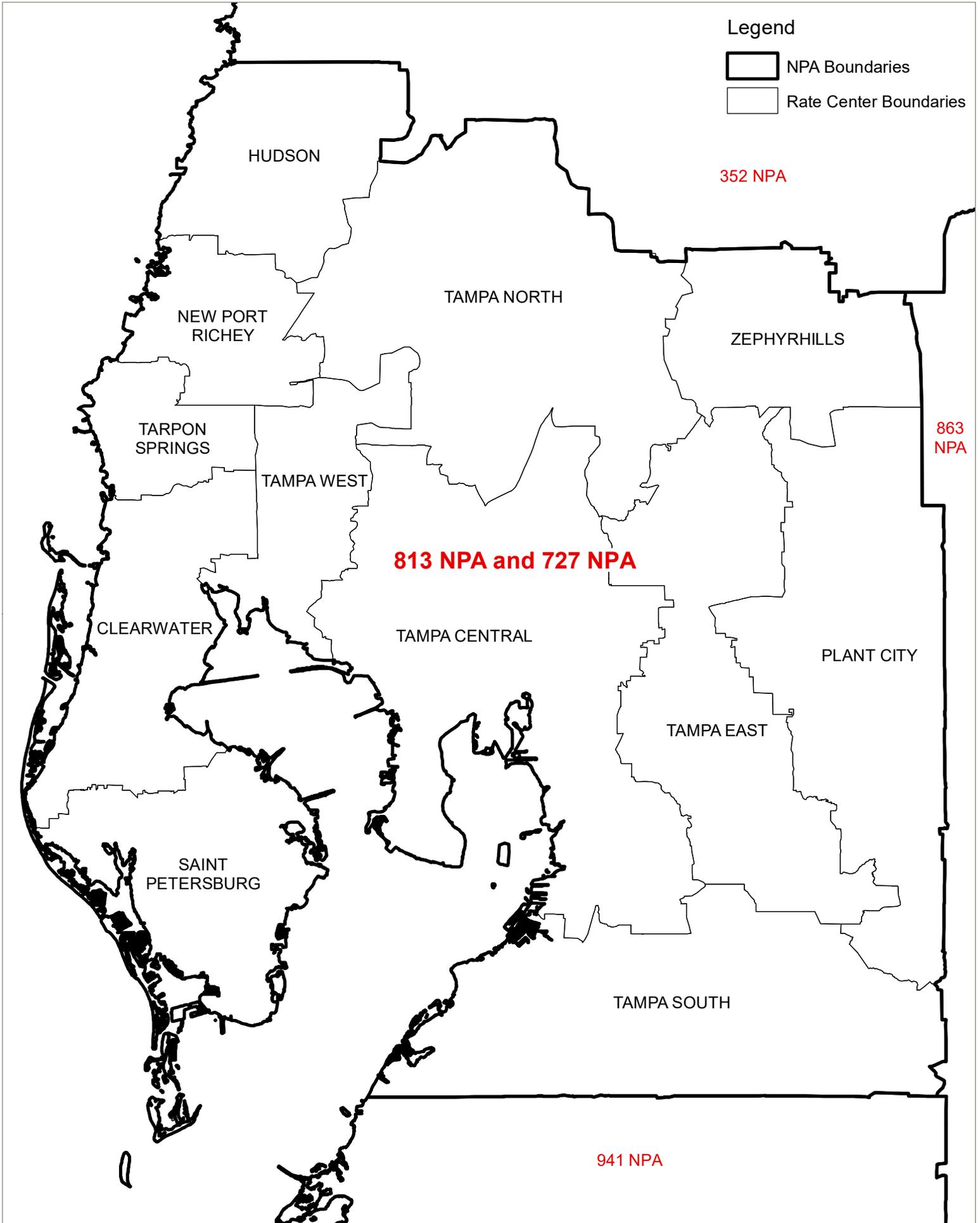
Combined Area Code Life in Years = 16 years

## GEOGRAPHIC SPLIT ALTERNATIVE

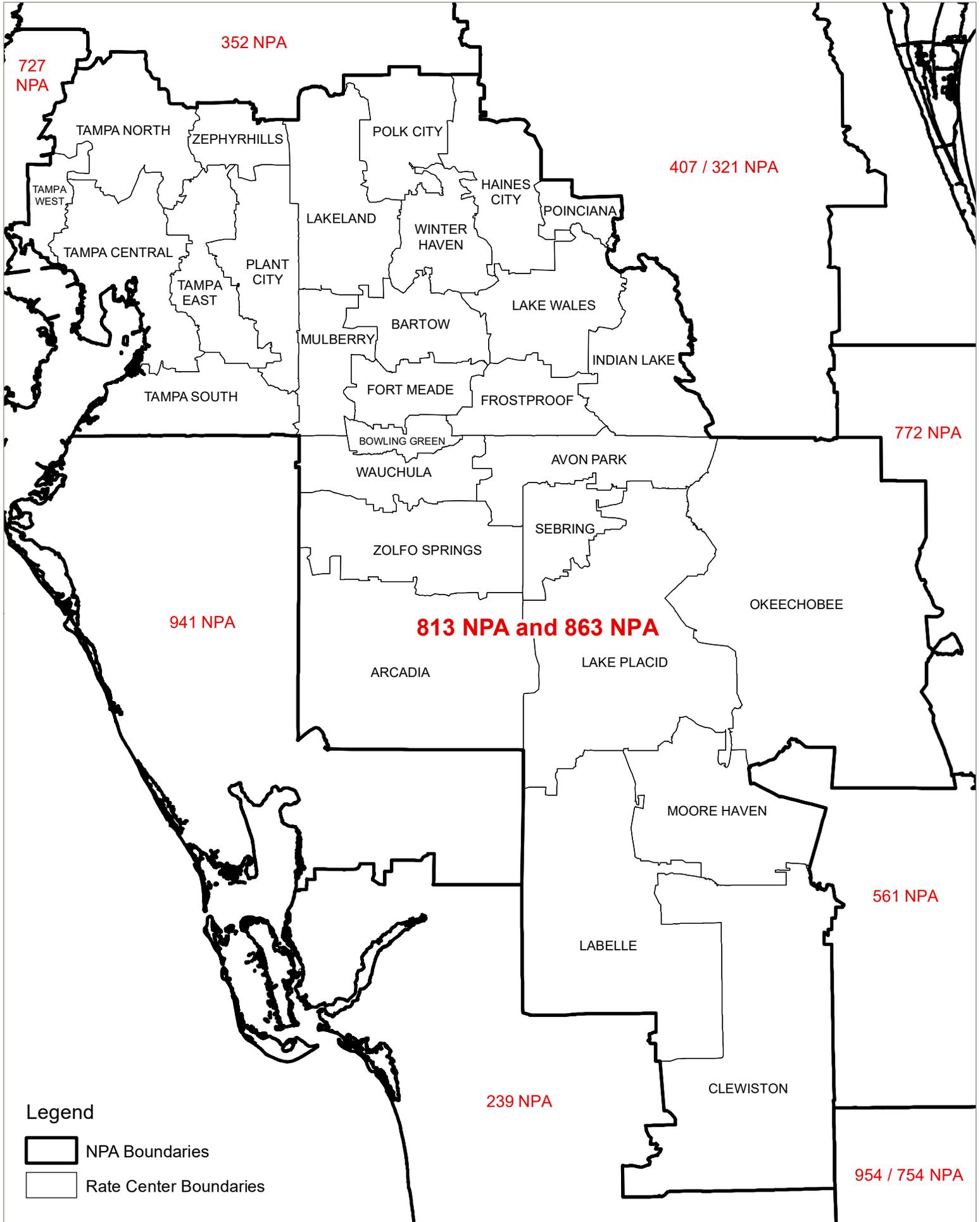
NANPA has determined that no split alternative will meet the INC Guidelines. Therefore, no split alternative was developed.

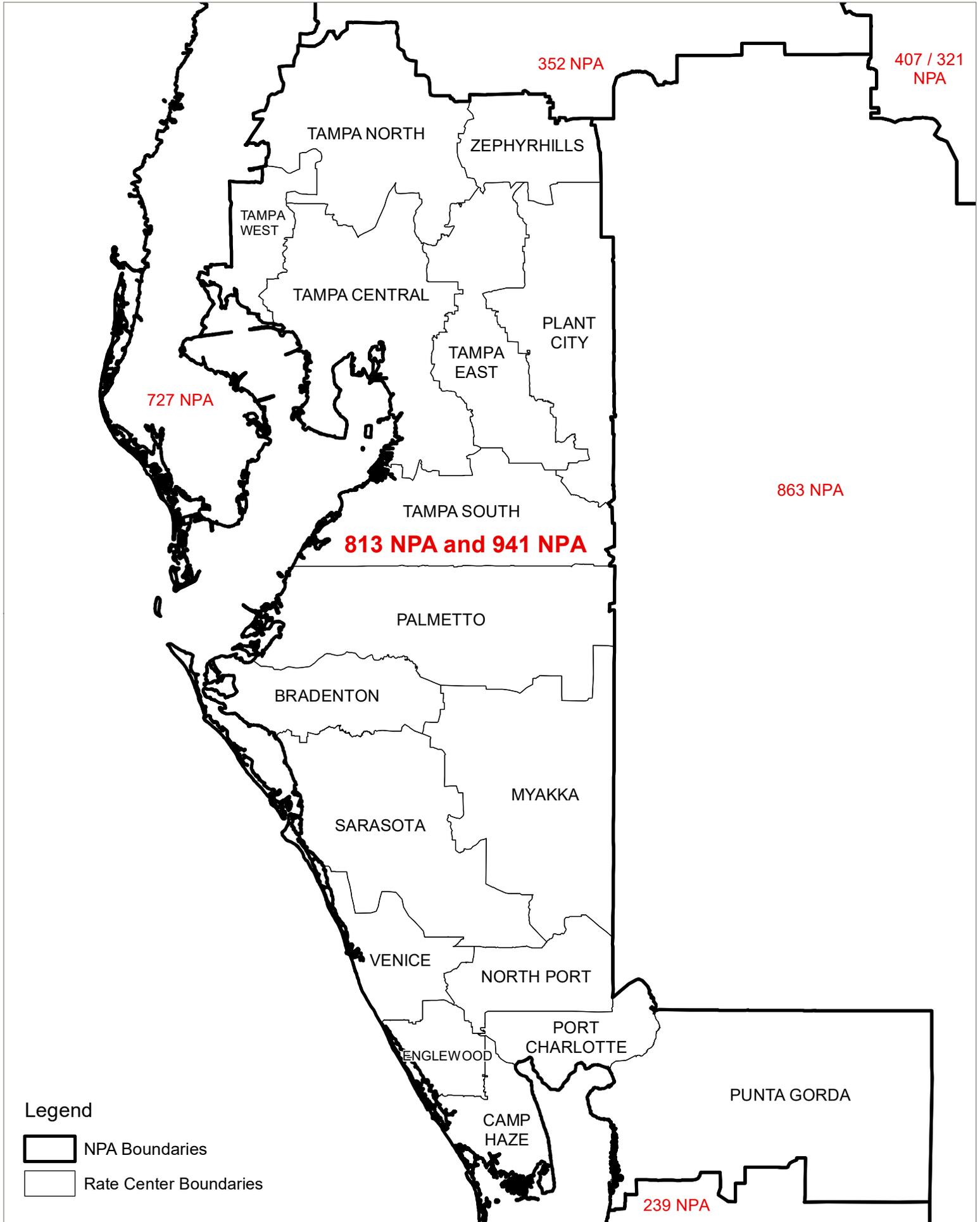


# Alternative #2 Boundary Elimination Overlay of 813 and 727 NPA



# Alternative #3 Boundary Elimination Overlay of 813 and 863 NPA





Legend

-  NPA Boundaries
-  Rate Center Boundaries