

Before the
FLORIDA PUBLIC SERVICE COMMISSION

Request for Approval of the Industry's)
Relief Plan for the Exhaust of the) Docket No. _____
850 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”),¹ requests that the Florida Public Service Commission (“Commission”)² approve the Industry’s consensus³ decision to recommend to the Commission an all-services overlay as the form of relief for the 850 numbering plan area (“NPA”).⁴ Absent NPA relief, the supply of central office codes (often referred to as “CO” or “NXX” codes) in the 850 NPA will exhaust during the first quarter of 2022. In order to allow sufficient time for completion of the selected relief plan prior to exhaust of CO codes in the 850 NPA, the Industry

¹ The Industry is composed of current and prospective telecommunications carriers operating in, or considering operations within, the Florida 850 area code.

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

³ 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.

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

respectfully requests that the Commission also approve the recommended 13-month implementation schedule.

I. BACKGROUND

In October 2018, NANPA published an NRUF (Numbering Resource Utilization/Forecast) and NPA Exhaust Analysis (“2018 NRUF Report”) which indicated that the 850 NPA will exhaust during the first quarter of 2022.⁵ Based upon the projected exhaust of the 850 NPA, NANPA began the relief planning process by announcing the need for relief and distributing initial relief planning documents to the Industry on March 31, 2019.⁶ NANPA then convened an Industry relief meeting on May 16, 2019⁷ to discuss possible relief alternatives for the 850 NPA.

Pursuant to the NPA Relief Planning Guidelines,⁸ NANPA distributed an Initial Planning Document (“IPD”) to the Industry prior to the relief planning meeting.⁹ The IPD contained descriptions, maps, general facts and assumptions, and the projected life of two area code relief alternatives, an all-services overlay (referred to as Alternative #1 in the IPD) and an NPA boundary elimination overlay involving the 386 NPA (Alternative #2). An all-services overlay is a form of NPA relief in which a new NPA is assigned to the same geographic area occupied by

⁵ October 2018 NRUF and NPA Exhaust Analysis. NANPA publishes updated NRUF Reports biannually. The April 2019 NRUF and NPA Exhaust Analysis (“April 2019 NRUF Report”) indicates that the projected exhaust date remains first quarter 2022. The April 2019 NRUF Report can be accessed on the NANPA web site at <https://www.nanpa.com>.

⁶ 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.

⁷ A copy of the May 16, 2019 meeting minutes is attached as Exhibit A.

⁸ 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/.

⁹ A copy of the updated IPD as distributed to the Industry on May 13, 2019 is attached as Exhibit B.

the exhausting NPA. A boundary elimination overlay is a form of NPA relief in which the boundary between an existing non-exhausting NPA is eliminated such that it forms an overlay over the exhausting NPA. CO codes from the non-exhausting NPA would be assignable in the exhausting overlay. In both the all-services overlay and the boundary elimination overlay, ten-digit dialing would be required within and between the two area codes. No geographic split alternatives were proposed as NANPA determined that no split alternatives will meet the NPA Relief Planning Guidelines. Two additional boundary elimination overlay alternatives were proposed by Industry members prior to the relief planning meeting.¹⁰ Alternative #3 is a double boundary elimination overlay involving the 386 and 904 NPAs and Alternative #4 is a triple boundary elimination overlay involving the 386, 904 and 352 NPAs. The relief alternatives have projected lives of 41 years, 19 years, 18 years and 18 years respectively.

The meeting attendees reviewed the attributes of the four relief options and related information and reached consensus to recommend the all-services overlay plan to the Commission as the preferred method of relief for the 850 NPA. The Industry eliminated the boundary elimination overlay alternatives for the following reasons: 1) the boundary elimination alternatives would force premature 10-digit dialing in the area codes that currently are not in need of relief; 2) the all-services overlay provides a longer projected life for the overlay area ; and 3) the boundary elimination overlay alternatives would pose complex customer education processes in multiple NPAs which likely would lead to increased customer confusion.

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 850 NPA. The all-services overlay has a projected life

¹⁰ Complete descriptions of Alternatives #3 and #4 are provided in Exhibit C.

of 41 years. CO code assignments would be made from the new overlay area code beginning one month after mandatory dialing begins. All existing customers would retain the 850 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 850 NPA and the new NPA.¹¹ The Industry recommends that local calls between NPAs be dialed using 10 digits, toll calls between NPAs be dialed using 1+10 digits and 0+10 digits for operator assisted calls. The dialing plan is set forth in the following table:

Dialing Plan for the All-Services Overlay

Type of Call	Call Terminating in	Dialing Plan
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

In addition to the dialing plan, the 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 numbering related implementations occurring across the country. Pursuant to the NPA Relief Planning Guidelines, mandatory ten-digit dialing should start six months prior to the forecasted exhaust of first quarter 2022 which would be third quarter 2021.

¹¹ 47 C.F.R. § 52.19(c)(3)(ii).

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 850 NPA can be dialed using 7 or 10 digits)</i> Mandatory Dialing begins at the end of 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 Date)
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 850 area code, an all-services overlay. The Industry

also requests that the order approve the recommended relief implementation schedule to ensure timely implementation of relief and effective customer education.

Respectfully submitted,

/s/

Kimberly Wheeler Miller

Counsel for

North American Numbering Plan Administrator

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844-Hi-Kimberly *or* 844-445-4623

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Heidi Wayman

NPA Relief Planner,

NANPA

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June 27, 2019

EXHIBIT A

May 16, 2019 Relief Planning Meeting Minutes

June 19, 2019

To: All 850 NPA Code Holders and Interested Industry Members (Florida)

Subject: Final Minutes of 850 NPA Relief Planning Meeting

Attached are the final minutes from the May 16, 2019 Florida 850 NPA relief planning meeting. NANPA conducted a conference call to review and approve these minutes on June 13, 2019. No later than June 27, 2019, NANPA will file the petition for relief of the 850 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.

Sincerely,

Heidi A. Wayman
NPA Relief Planner
NANPA

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

**FLORIDA - 850 NPA
INITIAL RELIEF PLANNING
VIA CONFERENCE CALL
FINAL MINUTES
MAY 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 March 31, 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 June 27, 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).

REVIEW INITIAL PLANNING DOCUMENT FOR THE 850 NPA

Heidi reviewed the IPD distributed on March 31, 2019.

RELIEF PLANNING BACKGROUND AND ASSUMPTIONS:

In 1997, due to substantial number growth, the 904 NPA necessitated area code relief. The relief plan approved by the Florida Public Service Commission was a geographic split. This is when the new 850 NPA was introduced. The 850 NPA serves the northern portion of Florida which is called the Panhandle. This area includes Pensacola, Panama City and Tallahassee which is the State Capital. The 850 NPA is also the home of Elgin and Tyndall Air Force Bases.

The 386 NPA went into effect in 2001 when area code relief was needed for the 904 NPA. The 386 NPA serves the northeast portion of Florida which includes Daytona Beach, New Smyrna Beach, Palm Coast, Lake City, Deltona, and Edgewater. This area code is also one of the only noncontiguous NPAs in the United States.

CO CODE SUMMARY

As of May 15, 2019, the 850 NPA has 739 codes assigned, 45 codes available for assignment and 16 Un-Assignable codes. Year to date, there have been 5 assignments in 2019. (See Attachment #2)

The annual NXX code assignment history in the 850 NPA has been as follows:

2014 assignments: 11
2015 assignments: 14
2016 assignments: 8
2017 assignments: 5
2018 assignments: 36

Heidi also reported the code summary status for the 352, 386 and 904 NPAs as of May 15, 2019.

The 352 NPA has 557 codes assigned, 213 codes available for assignment and 30 Un-Assignable codes. Year to date, there have been 7 assignments in 2019. (See Attachment #3)

The 386 NPA has 338 codes assigned, 432 codes available for assignment and 30 Un-Assignable codes. Year to date, there have been 6 assignments in 2019. (See Attachment #4)

The 904 NPA has 646 codes assigned, 128 codes available for assignment and 26 Un-Assignable codes. Year to date, there have been 4 assignments in 2019. (See Attachment #5)

NPA STATUS

Heidi informed participants that the April 2019 Number Resource Utilization Forecast (“NRUF”) projects the 850 NPA to exhaust during the 1st Quarter 2022. The monthly CO Code demand projection is 1.6 codes per month (19 codes per year).

There are 49 service provider OCNs that are code holders in the 850 NPA, and one service provider OCN that is only a one-thousand block holder in the NPA.

NUMBER POOLING INFORMATION

Cecilia McCabe, Number Pooling Implementation, reported that in the 850 NPA pooling commenced on October 28, 2003, there are 64 rate centers (RCs), 63 RCs are optional, and 1 RC is excluded. For the time period of May 1, 2018 to May 15, 2019, 548 blocks have been assigned in the 850 NPA, and as of May 15, 2019 there are 626 blocks available for assignment to service providers. Pooling has assigned 27 codes in the same period, 23 for pool replenishment, 1 for dedicated customers and 3 for LRNs. The forecasted need for the next twelve months is 62 codes for pool replenishment and dedicated customers and none for LRNs. (See Attachment #6)

Cecilia McCabe also reported on the Florida 352, 386 and 904 NPAs.

In the 352 NPA pooling commenced on December 17, 2002, there are 48 rate centers (RCs), 17 RCs are mandatory, 30 RCs are optional and 1 RC is excluded. For the time period of May 1, 2018 to May 15, 2019, 226 blocks have been assigned in the 352 NPA, and as of May 15, 2019 there are 281 blocks available for assignment to service providers. Pooling has assigned 15 codes in the same period, 15 for pool replenishment, 0 for dedicated customers and 0 for LRNs. The forecasted need for the next twelve months is 13 codes for pool replenishment and dedicated customers and none for LRNs. (See Attachment #7)

In the 386 NPA pooling commenced on July 16, 2001, there are 33 rate centers (RCs), 15 RCs are mandatory, and 18 RCs are optional. For the time period of May 1, 2018 to May 15, 2019, 246 blocks have been assigned in the 386 NPA, and as of May 15, 2019 there are 167 blocks available for assignment to service providers. Pooling has assigned 11 codes in the same period, 10 for pool replenishment, 0 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 #8)

In the 904 NPA pooling commenced on April 2, 2001, there are 19 rate centers (RCs), 18 RCs are mandatory, and 1 RC is optional. For the time period of May 1, 2018 to May 15, 2019, 272 blocks have been assigned in the 904 NPA, and as of May 15, 2019 there are 115 blocks available for assignment to service providers. Pooling has assigned 10 codes in the same period, 8 for pool replenishment, 0 for dedicated customers and 2 for LRNs. The forecasted need for the next twelve months is 9 codes for pool replenishment and dedicated customers and none for LRNs. (See Attachment #9)

Heidi then briefly reviewed the following maps and related documents:

Map showing location of all NPAs in Florida

NPA 850 Rate Center Map
NPA 850 Rate Center & Cities Map
NPA 850 Rate Center & Counties Map
NPA 850 Rate Center & Highway Map
Code Holder Table for 850 & 386 NPAs
Rate Center Table for 850 & 386 NPAs

EXPLANATION OF RELIEF ALTERNATIVE PREPARED BY NANPA

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

OVERLAY ALTERNATIVE

ALTERNATIVE #1 – ALL-SERVICES DISTRIBUTED OVERLAY

A new NPA code would be assigned to the same geographic area occupied by the existing 850 NPA. Customers would retain their current telephone numbers; however, ten-digit local dialing by all customers 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 850 NPA all future code assignments will be made in the overlay area code. The projected life would be:

Total CO Codes = 738
Total Rate Centers = 64
Area Code Life in Years = 41 years

ALTERNATIVE #2 – NPA BOUNDARY ELIMINATION OVERLAY

The boundary between the existing 850 and 386 NPA codes would be eliminated and the 850 and 386 NPAs would be assigned to the same geographic areas occupied by the existing 850 and 386 NPAs. The 850 NPA and 386 NPA customers would retain their current telephone numbers; however, ten-digit dialing for all calls by all customers within and between the 850 and 386 NPAs in the affected area would be required. Available central office codes in the 386 overlay NPA will be assigned upon request in the 850 area with the effective date of the new area code boundary and available 850 NPA central office codes could be assigned upon request in the 386 NPA area. At exhaust of the 850 NPA all future NXX code assignments will be made from the 386 overlay area code supply of central office codes. There are 33 rate centers in the 386 NPA with a forecasted exhaust of more than 30 years; eliminating the boundary to include the 850 NPA area would result in a projected life of approximately 19 years before additional relief would be required.

850 NPA
Total CO Codes = 738
Total Rate Centers = 64

386 NPAs
Total CO Codes = 337
Total Rate Centers = 33

Combined Area Code Life in Years = 19 years

850 NPA – INDUSTRY PROPOSED RELIEF ALTERNATIVES

Alternatives #3 and 4 were proposed by an industry member prior to the meeting. NANPA calculated the projected lives for both alternatives.

ALTERNATIVE #3 – NPA BOUNDARY ELIMINATION OVERLAY

The boundary between the existing 850, 386, and 904 NPA codes would be eliminated and the 850, 386, and 904 NPAs would be assigned to the same geographic areas. The 850 NPA, 386 NPA, and 904 NPA customers would retain their current telephone numbers; however, ten-digit dialing for all calls by all customers within and between the 850, 386, and 904 NPAs in the affected area would be required. Available central office codes in the 386 and 904 overlay NPA will be assigned upon request in the 850 area with the effective date of the new area code boundary and available 850 NPA central office codes could be assigned upon request in the 386 and 904 NPA area. At exhaust of the 850 NPA all future NXX code assignments will be made from the 386 and 904 NPA overlay area code supply of central office codes. Eliminating the boundary between the 850, 386, and 904 NPAs would result in a projected life of approximately 18 years before additional relief would be required.

850 NPA

Total CO Codes = 738
Total Rate Centers = 64

386 NPA

Total CO Codes = 337
Total Rate Centers = 33

904 NPA

Total CO Codes = 646
Total Rate Centers = 19

Combined Area Code Life in Years = 18 Years

ALTERNATIVE #4 – NPA BOUNDARY ELIMINATION OVERLAY

The boundary between the existing 850, 386, 904, and 352 NPA codes would be eliminated and the 850, 386, 904, and 352 NPAs would be assigned to the same geographic areas. The 850 NPA, 386 NPA, 904, and 352 NPA customers would retain their current telephone numbers; however, ten-digit dialing for all calls by all customers within and between the 850, 386, 904, and 352 NPAs in the affected area would be required. Available central office codes in the 386, 904, 352 overlay NPA will be assigned upon request in the 850 area with the effective date of the new area code boundary and available 850 NPA central office codes could be assigned upon request in the 386, 904, and 352 NPA area. At exhaust of the 850 NPA all future NXX code assignments will be made from the 386, 904, and 352 NPA overlay area code supply of central office codes. Eliminating the boundary between the 850, 386, 904 and 352 NPAs would result in a projected life of approximately 18 years before additional relief would be required.

850 NPA

Total CO Codes = 738
Total Rate Centers = 64

386 NPAs

Total CO Codes = 337
Total Rate Centers = 33

904 NPA

Total CO Codes = 646
Total Rate Centers = 19

352 NPA

Total CO Codes = 557
Total Rate Centers = 48

Combined Area Code Life in Years = 18 years

ADDITIONAL RELIEF ALTERNATIVE SUGGESTIONS

Heidi sought ideas for additional alternatives. There were no additional suggestions.

DISCUSSION OF PROS AND CONS OF RELIEF ALTERNATIVES

A question was asked if the boundary elimination alternatives would require 10-digit dialing within all of the NPAs. NANPA responded that if alternatives 2, 3 or 4 were chosen, the NPAs involved would require 10-digit dialing.

The pros for Alternative #1 the All-Services Distributed Overlay are as follows:

- 1) Ten-digit dialing is not being forced prematurely.
- 2) Alternative #1 provides for a longer projected life of the 850 NPA.
- 3) Alternatives 2 through 4 would pose complex customer education processes and alternative 1, would be a simpler customer education process and cause less customer confusion.

CONSENSUS ON ELIMINATION OF RELIEF ALTERNATIVE

A recommendation was made and consensus was reached to remove alternatives 2, 3, and 4, due to the pros listed for alternative 1.

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.

DIALING PLAN

A recommendation was made and consensus was reached to recommend the following dialing plan for the 850 NPA and its new overlay NPA.

OVERLAY DIALING PLAN FOR ALTERNATIVE #1

Type of Call	Call Terminating in	Dialing Plan
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 1Q2022 – **which would be in 3Q2021.**

A recommendation was made and consensus reached to recommend to the Florida Public Service Commission a 13-month schedule for implementation of the overlay shown with the interval periods listed below. Rather than tied to the 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 850 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 May 30, 2019 and the draft relief petition will be distributed to the industry no later than June 6, 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 Public Service Commission on June 13, 2019. NANPA will file the relief petition with the Florida Public Service Commission no later than June 27, 2019.

Details of the call are as follows:

Date: Thursday, June 13, 2019

Time: 10 AM Pacific; 11 AM Mountain; 12 PM Central; 1 PM Eastern;

Dial-in number: 630-827-6799

Pass code: 8831 535#

Adjourned

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These minutes became final on June 13, 2019.

FLORIDA
850 NPA Relief Planning Meeting
May 16, 2019
Participants

NAME	COMPANY
Sharon Poer	AT&T
Rita Schmitz	CenturyLink
Margaret Cox	CenturyLink
Allyson Blevins	Charter
Leslie Miklos	Consolidated Communications
Sandra Jones	Cox Communications
Brent Cummings	INdigital
Sakina Deas	Florida Public Service Commission
Greg Fogleman	Florida Public Service Commission
Brandon Wendel	Florida Public Service Commission
Ellen Washbon	Frontier
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
Christina Hicks	Sprint
Shaunna Forshee	Sprint
Virginia Swindle	Southern Linc
Anne Chism	TDS Telecom
Paul Nejedlo	TDS Telecom
Chanda Brown	Verizon
Laura Dalton	Verizon
Dana Crandall	Verizon Wireless

**Florida - 850 NPA
NXX Summary Data as of 5/15/19**

Attachment 2

<u>NPA</u>	<u>850</u>					
Assigned NXXs	739					
Protected NXXs	0					
Reserved NXXs	0					
Unavailable NXXs	16	See Note				
Available NXXs	45					
Total	800					
<u>Codes Assigned NPA 850</u>	<u>Jan-14</u>	<u>Feb-14</u>	<u>Mar-14</u>	<u>Apr-14</u>	<u>May-14</u>	<u>Jun-14</u>
	1	0	1	2	0	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	2	3	0	1	1
	<u>Jan-15</u>	<u>Feb-15</u>	<u>Mar-15</u>	<u>Apr-15</u>	<u>May-15</u>	<u>Jun-15</u>
	2	5	1	1	0	0
	<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	2	0	0	2	1
	<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	3	1	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	2	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>
	1	0	1	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>
	0	1	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>
	3	2	6	4	6	3
	<u>Jul-18</u>	<u>Aug-18</u>	<u>Sep-18</u>	<u>Oct-18</u>	<u>Nov-18</u>	<u>Dec-18</u>
	3	4	2	1	0	2
	<u>Jan-19</u>	<u>Feb-19</u>	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	
	1	0	3	0	1*	
*As of May 15, 2019						
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).						

**Florida - 352 NPA
NXX Summary Data as of 5/15/19**

<u>NPA</u>	<u>352</u>					
Assigned NXXs	557					
Protected NXXs	0					
Reserved NXXs	0					
Unavailable NXXs	30	See Note				
Available NXXs	213					
Total	800					
<u>Codes Assigned NPA 352</u>	<u>Jan-14</u>	<u>Feb-14</u>	<u>Mar-14</u>	<u>Apr-14</u>	<u>May-14</u>	<u>Jun-14</u>
	1	0	0	1	1	4
	<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	2	0	1
	<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	2	1	2	0
	<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	0	2
	<u>Jan-16</u>	<u>Feb-16</u>	<u>Mar-16</u>	<u>Apr-16</u>	<u>May-16</u>	<u>Jun-16</u>
	2	0	3	0	2	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	2	0	0	2
	<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	0	0	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>
	2	0	0	0	0	3
	<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	1	2	1	2	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	0	2	1	0
	<u>Jan-19</u>	<u>Feb-19</u>	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	
	1	1	4	1	0*	
*As of May 15, 2019						
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).						

**Florida - 386 NPA
NXX Summary Data as of 5/15/19**

Attachment 4

<u>NPA</u>	<u>386</u>					
Assigned NXXs	338					
Protected NXXs	0					
Reserved NXXs	0					
Unavailable NXXs	30	See Note				
Available NXXs	432					
Total	800					
<u>Codes Assigned NPA 386</u>	<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	1	0	2	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	1	0	0	0	1
	<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	0	0	1	0	0
	<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	1	0	2	0	1
	<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	1	0	0	0	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>
	0	2	0	1	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	2	1	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>
	0	0	0	1	1	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	0	0	0	1
	<u>Jul-18</u>	<u>Aug-18</u>	<u>Sep-18</u>	<u>Oct-18</u>	<u>Nov-18</u>	<u>Dec-18</u>
	2	0	1	0	0	1
	<u>Jan-19</u>	<u>Feb-19</u>	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	
	0	5	0	1	0*	
*As of May 15, 2019						
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).						

**Florida - 904 NPA
NXX Summary Data as of 5/15/19**

Attachment 5

<u>NPA</u>	<u>904</u>					
Assigned NXXs	646					
Protected NXXs	0					
Reserved NXXs	0					
Unavailable NXXs	26	See Note				
Available NXXs	128					
Total	800					
<u>Codes Assigned NPA 904</u>	<u>Jan-14</u>	<u>Feb-14</u>	<u>Mar-14</u>	<u>Apr-14</u>	<u>May-14</u>	<u>Jun-14</u>
	1	3	1	1	0	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>
	0	1	1	2	2	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	0	2	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>
	0	0	1	0	2	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>
	2	4	0	1	0	2
	<u>Jul-16</u>	<u>Aug-16</u>	<u>Sep-16</u>	<u>Oct-16</u>	<u>Nov-16</u>	<u>Dec-16</u>
	4	1	3	1	2	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	2	1	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	1	0	0	0	3
	<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	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>
	1	2	0	0	2	0
	<u>Jan-19</u>	<u>Feb-19</u>	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	
	0	2	0	1	1*	
*As of May 15, 2019						
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).						

POOLING STATISTICS	
<i>Provided By: Cecilia McCabe</i>	
ST/NPA:	FL 850
MEETING DATE:	5/16/19
MEETING SUBJECT:	
<i>Relief Planning</i>	X
<i>Jeopardy</i>	
<i>Jeopardy Status Review</i>	
<i>Other</i>	
POOL START DATE (PSD)	10/28/03
RATE CENTERS	
<i># Total</i>	64
<i># Mandatory</i>	0
<i># Mandatory-Single Service Providers (M*)</i>	0
<i># Optional</i>	63
<i># Excluded</i>	1
BLOCKS ASSIGNED	
<i># Total</i>	548
<i>(For time period 5/01/18 -5/15/19)</i>	
BLOCKS AVAILABLE	
<i>#Total</i>	626
<i>(As of preparation date: 5/15/19)</i>	
CODES ASSIGNED	
<i># Total</i>	27
<i># for Pool Replenishment</i>	23
<i># for Dedicated Customers</i>	1
<i># for LRNs</i>	3
<i>(For time period 5/01/18 -5/15/19)</i>	
CODES FORECASTED	
<i># Total</i>	62
<i># for Pool Replenishment and Dedicated Customers</i>	62
<i># for LRNs</i>	0
<i>(For the next twelve months as of: 5/15/19)</i>	

POOLING STATISTICS	
<i>Provided By: Cecilia McCabe</i>	
ST/NPA:	FL 352
MEETING DATE:	5/16/19
MEETING SUBJECT:	
<i>Relief Planning</i>	X
<i>Jeopardy</i>	
<i>Jeopardy Status Review</i>	
<i>Other</i>	
POOL START DATE (PSD)	12/17/02
RATE CENTERS	
<i># Total</i>	48
<i># Mandatory</i>	17
<i># Mandatory-Single Service Providers (M*)</i>	0
<i># Optional</i>	30
<i># Excluded</i>	1
BLOCKS ASSIGNED	
<i># Total</i>	226
<i>(For time period 5/01/18 -5/15/19)</i>	
BLOCKS AVAILABLE	
<i>#Total</i>	281
<i>(As of preparation date: 5/15/19)</i>	
CODES ASSIGNED	
<i># Total</i>	15
<i># for Pool Replenishment</i>	15
<i># for Dedicated Customers</i>	0
<i># for LRNs</i>	0
<i>(For time period 5/01/18 -5/15/19)</i>	
CODES FORECASTED	
<i># Total</i>	13
<i># for Pool Replenishment and Dedicated Customers</i>	13
<i># for LRNs</i>	0
<i>(For the next twelve months as of: 5/15/19)</i>	

POOLING STATISTICS	
<i>Provided By: Cecilia McCabe</i>	
ST/NPA:	FL 386
MEETING DATE:	5/16/19
MEETING SUBJECT:	
<i>Relief Planning</i>	X
<i>Jeopardy</i>	
<i>Jeopardy Status Review</i>	
<i>UA NXXs</i>	
<i>Other</i>	
POOL START DATE (PSD)	7/16/01
RATE CENTERS	
<i># Total</i>	33
<i># Mandatory</i>	15
<i># Mandatory-Single Service Providers (M*)</i>	0
<i># Optional</i>	18
<i># Excluded</i>	0
BLOCKS ASSIGNED	
<i># Total</i>	246
<i>(For time period 5/01/18 5/15/19)</i>	
BLOCKS AVAILABLE	
<i># Total</i>	167
<i>(As of preparation date: 5/15/19)</i>	
CODES ASSIGNED	
<i># Total</i>	11
<i># for Pool Replenishment</i>	10
<i># for Dedicated Customers</i>	0
<i># for LRNs</i>	1
<i>(For time period 5/01/18 -5/15/19)</i>	
CODES FORECASTED	
<i># Total</i>	8
<i># for Pool Replenishment and Dedicated Customers</i>	8
<i># for LRNs</i>	0
<i>(For the next twelve months as of: 5/15/19)</i>	

POOLING STATISTICS	
<i>Provided By: Cecilia McCabe</i>	
ST/NPA:	FL 904
MEETING DATE:	5/16/19
MEETING SUBJECT:	
<i>Relief Planning</i>	X
<i>Jeopardy</i>	
<i>Jeopardy Status Review</i>	
<i>Other</i>	
POOL START DATE (PSD)	4/2/01
RATE CENTERS	
<i># Total</i>	19
<i># Mandatory</i>	18
<i># Mandatory-Single Service Providers (M*)</i>	0
<i># Optional</i>	1
<i># Excluded</i>	0
BLOCKS ASSIGNED	
<i># Total</i>	272
<i>(For time period 5/01/18 -5/15/19)</i>	
BLOCKS AVAILABLE	
<i>#Total</i>	115
<i>(As of preparation date: 5/15/19)</i>	
CODES ASSIGNED	
<i># Total</i>	10
<i># for Pool Replenishment</i>	8
<i># for Dedicated Customers</i>	0
<i># for LRNs</i>	2
<i>(For time period 5/01/18 -5/15/19)</i>	
CODES FORECASTED	
<i># Total</i>	9
<i># for Pool Replenishment and Dedicated Customers</i>	9
<i># for LRNs</i>	0
<i>(For the next twelve months as of: 5/15/19)</i>	

EXHIBIT B

Initial Planning Document

May 13, 2019

To: All 850 & 386 NPA Code Holders and Interested Industry Members (Florida)

Subject: Updated Initial Planning Document with Notice of the 850 NPA Relief Planning Meeting

Enclosed is the Initial Planning Document (IPD) for the 850 NPA developed by NANPA that will be presented at the May 16, 2019, meeting to assist the Industry with NPA relief planning efforts. This IPD has been updated to include the rate center map, city map, county map, a highway map and maps for relief alternative #1 and #2.

Also attached to this notice are the meeting agenda, consensus process, the Florida 850 & 386 NPA NXX Summary and Pooling Statistics reports, meeting aids to assist in understanding the relief planning process, and Service Provider CO Code assignments for each NPA by OCN. An updated IPD will be sent out with the related maps.

Because the impacts of NPA relief are so significant, NANPA strongly encourages your participation on May 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: Thursday, May 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=m1c0c5b24cd59c43c01f9aa2ac79b88d0>

Meeting Number: 625 024 674
Meeting Password: J3sATqyN

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

Sincerely,

Heidi A. Wayman
NPA Relief Planner
NANPA

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

**FLORIDA 850 NPA
INITIAL RELIEF PLANNING
INDUSTRY MEETING
VIA CONFERENCE CALL**

**May 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 850 NPA Background, History and Status

Review of 386 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.

Relief Planning Meeting Aid

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

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.¹

¹ 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

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.² 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.**

² 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

- 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 consideration³. 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.

³ 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

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.

Relief Planning Meeting Aid

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

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 local⁴ 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.

⁴ 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

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

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**

Geographic Splits	All-Services Overlays
<ul style="list-style-type: none"> Splits maintain a single area code for each geographic area. This may minimize confusion for customers outside the area. 	<ul style="list-style-type: none"> With an overlay there will be more than one area code in a geographic area.
<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> An overlay will not require existing customers to change their area code.
<ul style="list-style-type: none"> Geographic splits permit 7-digit dialing within an area code. 	<ul style="list-style-type: none"> An overlay requires customers to dial 10 digits (or 1 + 10 digits) for all calls.
<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> 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.
<ul style="list-style-type: none"> Future splits will reduce the geographic size of the area code. 	<ul style="list-style-type: none"> An overlay will end further shrinking of the geographic size of the area code because subsequent relief will likely be another overlay.

Initial Planning Document

For

Relief of Florida 850 NPA

May 16, 2019

North American Numbering Plan Administration

Heidi A. Wayman
NPA Relief Planner

850 NPA Background Information

Relief Planning Background and Assumptions:

March 3, 1845, Florida joined the United States and became the 27th state. It is the southernmost contiguous state of the United States and is now ranked as the third most populous state.

In 1997, due to substantial number growth, the 904 NPA necessitated area code relief. The relief plan approved by the Florida Public Service Commission was a geographic split. This is when the new 850 NPA was introduced. The 850 NPA serves the northern portion of Florida which is called the Panhandle. This area includes Pensacola, Panama City and Tallahassee which is the State Capital. The 850 NPA is also the home of Elgin and Tyndall Air Force Bases.

The 386 NPA went into effect in 2001 when area code relief was needed for the 904 NPA. The 386 NPA serves the northeast portion of Florida which includes Daytona Beach, New Smyrna Beach, Palm Coast, Lake City, Deltona, and Edgewater. This area code is also one of the only noncontiguous NPAs in the United States.

CO Code Summary:

As of March 29, 2019, the 850 NPA has 738 codes assigned, 46 codes available for assignment and 16 Unavailable codes. There are 49 service provider OCNs that are code holders in the 850 NPA, and one service provider OCN that is only a one-thousand-block holder in the NPA.

CO Code Assignment History:

There were 4 total codes assigned YTD as of March 29, 2019, 36 codes assigned in 2018, 5 assigned in 2017; 8 assigned in 2016; 14 assigned in 2015 and 11 assigned in 2014.

Exhaust Forecast:

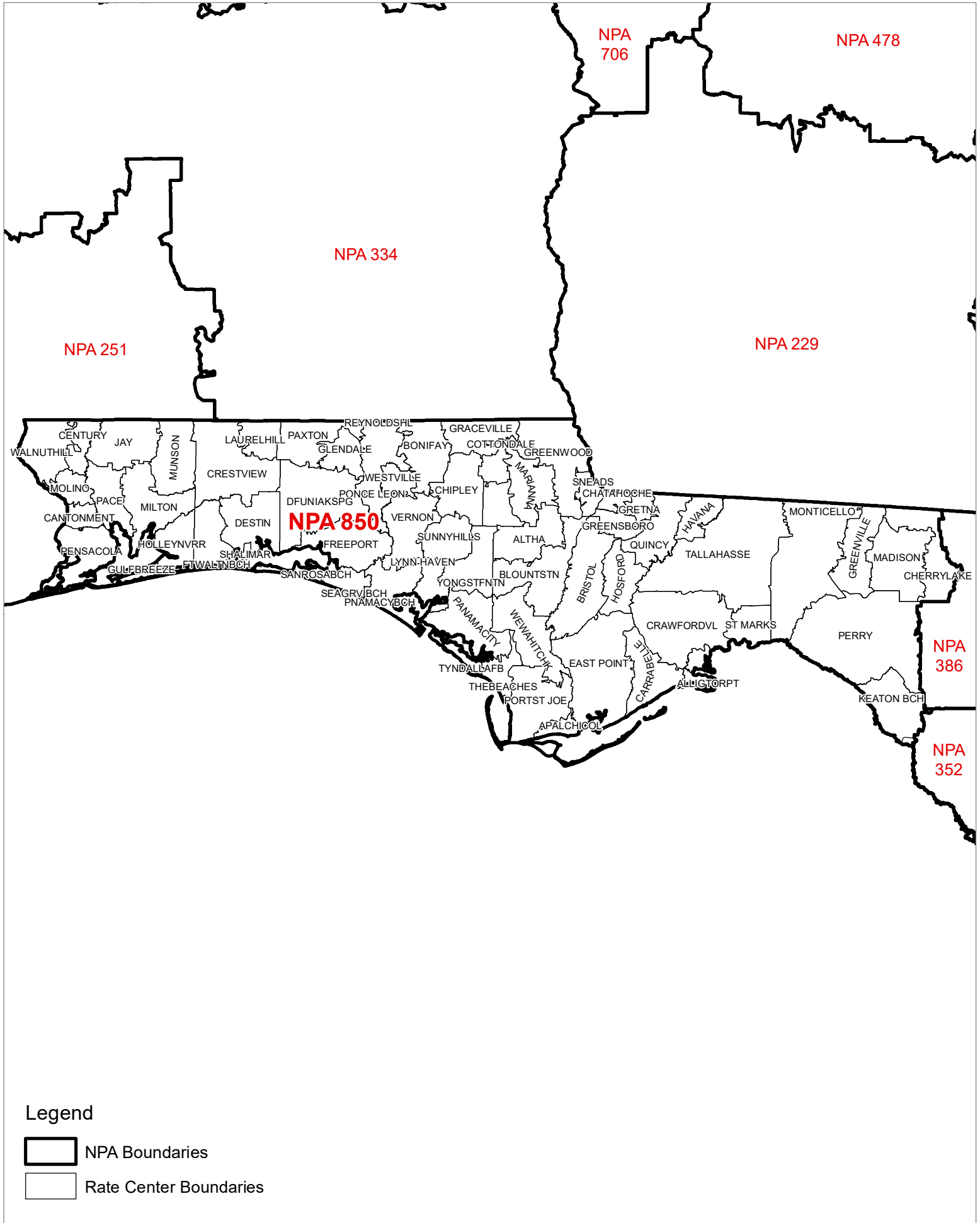
The October 2018 NRUF (Numbering Resource Utilization/Forecast) and NPA Exhaust Analysis (“2018 NRUF Report”), published by NANPA, indicates that the 850 NPA will exhaust during the first quarter of 2022. Relief planning for an additional overlay NPA is to start in 1Q2019.

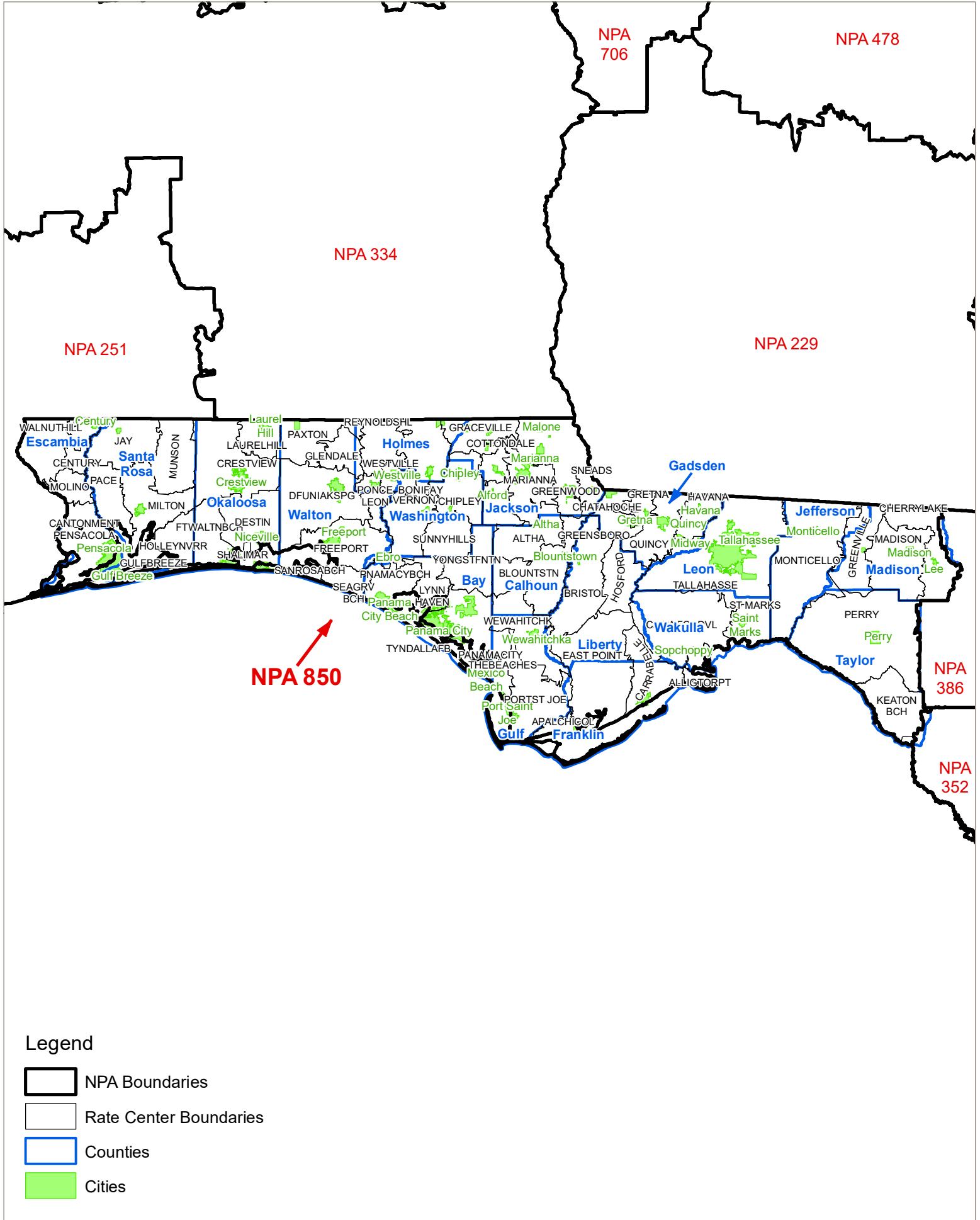
CURRENT DIALING PLAN

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)







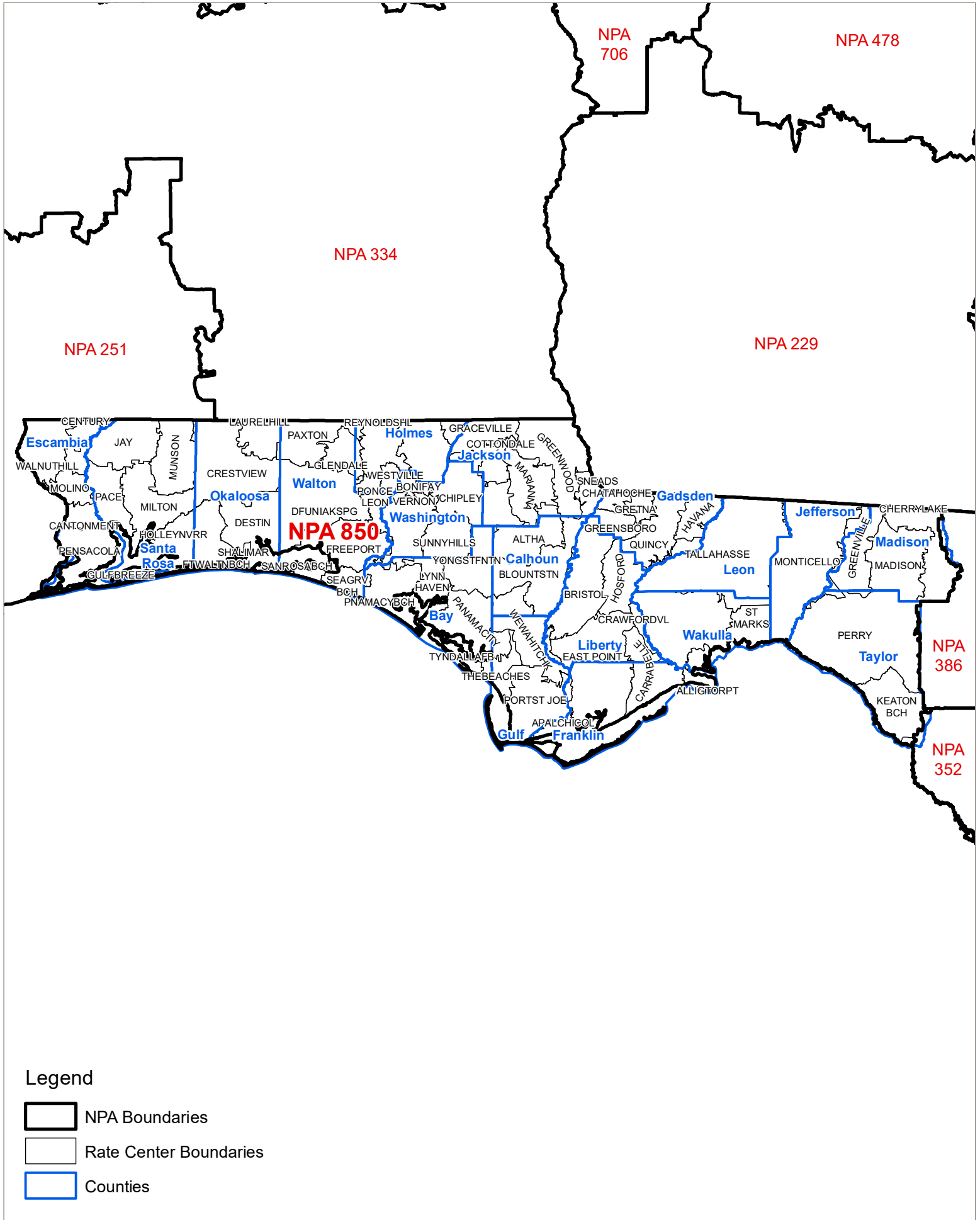
Single Area Code
 Overlay Area Codes








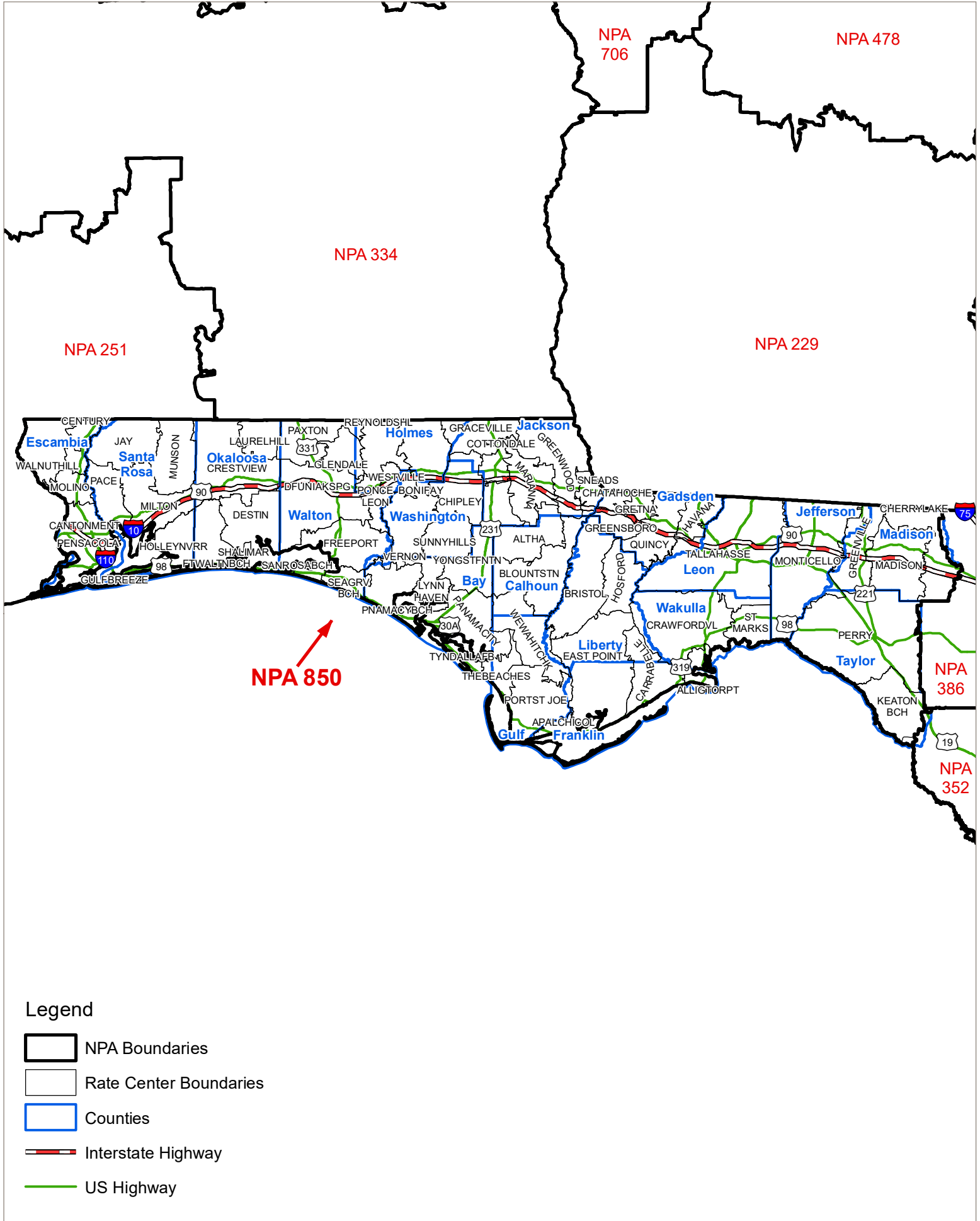
Legend

-  NPA Boundaries
-  Rate Center Boundaries
-  Counties
-  Cities








Legend

-  NPA Boundaries
-  Rate Center Boundaries
-  Counties



Legend

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

STATE: FLORIDA

NPA: 850

OCN DATA DATE: MARCH 30, 2019

Company	OCN	Count of NXX
AMERICAN MESSAGING SERVICES, LLC	6906	1
AT&T CORP.	516C	6
AT&T LOCAL	7421	6
BANDWIDTH.COM CLEC, LLC - FL	982E	6
BELLSOUTH TELECOMM INC DBA SOUTH CENTRAL BELL TEL	9419	1
BELLSOUTH TELECOMM INC DBA SOUTHERN BELL TEL & TEL	9417	91
BRIGHT HOUSE NTWS INFORMATION SVCS (FLORIDA) - FL	927D	6
BRIGHTLINK COMMUNICATIONS, LLC	551G	3
CALLIS COMMUNICATIONS, INC. - FL	838E	1
CELLCO PARTNERSHIP DBA VERIZON WIRELESS - FL	6502	87
CELLULAR SOUTH, INC.	6581	3
CENTURYLINK COMMUNICATIONS LLC	7575	6
COMCAST PHONE OF FLORIDA, LLC - FL	7562	8
COX FLORIDA TELCOM, L.P. - FL	7193	9
DELTACOM, INC. - FL	4616	18
ELECTRONET INTERMEDIA CONSULTING, INC. - FL	807D	1
ELISKA WIRELESS VENTURES SUBSIDIARY I, LLC	6916	10
EMBARQ FLORIDA INC. (CENTRAL) DBA CENTURYLINK	0340	136
FRONTIER COMMUNICATIONS OF THE SOUTH, LLC - FL	4465	3
GTC, INC. - FL	0291	26
HALO WIRELESS, INC	429F	1
HARBOR COMMUNICATIONS, LLC - FL	742A	1
INTERMEDIA COMMUNICATIONS INC. - FL	8664	8
KNOLOGY OF FLORIDA DBA WOW INTERNET CABLE PHONE	8952	6
LEVEL 3 COMMUNICATIONS, LLC - FL	4802	39
MCC TELEPHONY OF FLORIDA, LLC - FL	919F	29
METRO PCS, INC.	5562	1
NETWORK SERVICES LLC (TSR)	6483	1
NETWORK TELEPHONE CORPORATION - FL	8773	8
NEW CINGULAR WIRELESS PCS, LLC - GA	6214	51
NEWSOUTH COMMUNICATIONS, INC. DBA UNIVERSALCOM FL	7598	7
NUVOX COMMUNICATIONS	8660	7
ONVOY SPECTRUM, LLC	624H	1
ONVOY, LLC - FL	937C	33
PORTA-PHONE DIV OF JOHN H. PHIPPS DBA AM MESG SVC	6771	3
POWERTEL JACKSONVILLE LICENSES, INC.	7472	6
QUINCY TELEPHONE CO.	0338	6
SOUTHERN COMMUNICATIONS SERVICES	6744	9
SOUTHERN LIGHT, LLC - FL	678E	1
SPRINT SPECTRUM L.P.	6664	47
TELCOVE INVESTMENT, LLC - FL	7131	4
TELEPORT COMMUNICATIONS AMERICA, LLC - FL	8300	20
TERRA NOVA TELECOM, INC. - FL	382G	1
US LEC OF FLORIDA, INC.	8692	4

USA MOBILITY WIRELESS, INC.	6630	8
VOICE STREAM NETWORK, INC. - FL	213H	1
VONAGE NETWORK INC.	197D	3
XO FLORIDA, INC.	6100	2
YMAX COMMUNICATIONS CORP. - FL	594D	3
Grand Total		739

STATE: FLORIDA

NPA: 386

OCN DATA DATE: MARCH 30, 2019

Company	OCN	Count of NXX
AMERICAN MESSAGING SERVICES, LLC	9748	2
AT&T CORP.	516C	5
AT&T LOCAL	7421	5
BAKERS ELECTRONICS & COMMUNICATIONS, INC.	6617	1
BANDWIDTH.COM CLEC, LLC - FL	982E	2
BELLSOUTH TELECOMM INC DBA SOUTHERN BELL TEL & TEL	9417	78
BRIGHT HOUSE NTWS INFORMATION SVCS (FLORIDA) - FL	927D	1
BRIGHTLINK COMMUNICATIONS, LLC	551G	1
CELLCO PARTNERSHIP DBA VERIZON WIRELESS - FL	6502	23
CENTURYLINK COMMUNICATIONS LLC	7575	2
COMCAST PHONE OF FLORIDA, LLC - FL	7562	3
CORETEL FLORIDA, INC. - FL	481F	1
COX FLORIDA TELCOM, L.P. - FL	7193	1
DAYTONA TELEPHONE COMPANY	4825	3
DELTACOM, INC. - FL	4616	7
EMBARQ FLORIDA, INC. DBA CENTURYLINK	0341	9
FLORIDA DIGITAL NETWORK	4085	3
INTERMEDIA COMMUNICATIONS INC. - FL	8664	2
LEVEL 3 COMMUNICATIONS, LLC - FL	4802	21
LEVEL 3 TELECOM OF FLORIDA, LP - FL	7635	5
MCI WORLDCOM COMMUNICATIONS, INC. - FL	7448	1
METRO PCS, INC.	5562	4
NEW CINGULAR WIRELESS PCS, LLC - GA	6214	34
NUVOX COMMUNICATIONS	8660	3
OMNIPOINT MIAMI E LICENSE, LLC	6889	5
ONVOY, LLC - FL	937C	11
ORLANDO TEL CO AFFIL WITH ORLANDO BUS TEL SYSTM	7857	1
PEERLESS NETWORK OF FLORIDA, LLC - FL	902E	2
POWERTEL JACKSONVILLE LICENSES, INC.	7472	4
SPRINT SPECTRUM L.P.	6664	30
SUPRA TELECOMMUNICATIONS & INFORMATION SYSTEMS FL	7011	1
TELEPORT COMMUNICATIONS AMERICA, LLC - FL	8300	5
TELNYX LLC	073H	3
TERRA NOVA TELECOM, INC. - FL	382G	8
US LEC OF FLORIDA, INC.	8692	6
USA MOBILITY WIRELESS, INC.	6630	6
VONAGE NETWORK INC.	197D	1
WINDSTREAM FLORIDA, INC.	0336	34
YMAX COMMUNICATIONS CORP. - FL	594D	3
Grand Total		337

**Florida - 850 NPA
NXX Summary Data as of 3/29/19**

<u>NPA</u>	<u>850</u>					
Assigned NXXs	738					
Protected NXXs	0					
Reserved NXXs	0					
Unavailable NXXs	16	See Note				
Available NXXs	46					
Total	800					
<u>Codes Assigned NPA 757</u>	<u>Jan-14</u>	<u>Feb-14</u>	<u>Mar-14</u>	<u>Apr-14</u>	<u>May-14</u>	<u>Jun-14</u>
	1	0	1	2	0	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	2	3	0	1	1
	<u>Jan-15</u>	<u>Feb-15</u>	<u>Mar-15</u>	<u>Apr-15</u>	<u>May-15</u>	<u>Jun-15</u>
	2	5	1	1	0	0
	<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	2	0	0	2	1
	<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	3	1	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	2	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>
	1	0	1	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>
	0	1	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>
	3	2	6	4	6	3
	<u>Jul-18</u>	<u>Aug-18</u>	<u>Sep-18</u>	<u>Oct-18</u>	<u>Nov-18</u>	<u>Dec-18</u>
	3	4	2	1	0	2
	<u>Jan-19</u>	<u>Feb-19</u>	<u>Mar-19</u>			
	1	0	3*			
*As of March 29, 2019						
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).						

Florida - 386 NPA
NXX Summary Data as of 3/29/19

<u>NPA</u>	<u>386</u>					
Assigned NXXs	337					
Protected NXXs	0					
Reserved NXXs	0					
Unavailable NXXs	30	See Note				
Available NXXs	433					
Total	800					
<u>Codes Assigned NPA 757</u>	<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	1	0	2	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	1	0	0	0	1
	<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	0	0	1	0	0
	<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	1	0	2	0	1
	<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	1	0	0	0	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>
	0	2	0	1	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	2	1	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>
	0	0	0	1	1	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	0	0	0	1
	<u>Jul-18</u>	<u>Aug-18</u>	<u>Sep-18</u>	<u>Oct-18</u>	<u>Nov-18</u>	<u>Dec-18</u>
	2	0	1	0	0	1
	<u>Jan-19</u>	<u>Feb-19</u>	<u>Mar-19</u>			
	0	5	0*			
*As of March 29, 2019						
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).						

POOLING STATISTICS
Provided By: Cecilia McCabe

ST/NPA:	FL 850
MEETING DATE:	5/9/19
MEETING SUBJECT:	
<i>Relief Planning</i>	X
<i>Jeopardy</i>	
<i>Jeopardy Status Review</i>	
<i>Other</i>	
POOL START DATE (PSD)	10/28/03
RATE CENTERS	
<i># Total</i>	64
<i># Mandatory</i>	0
<i># Mandatory-Single Service Providers (M*)</i>	0
<i># Optional</i>	63
<i># Excluded</i>	1
BLOCKS ASSIGNED	
<i># Total</i>	556
<i>(For time period 3/01/18 -3/20/19)</i>	
BLOCKS AVAILABLE	
<i>#Total</i>	640
<i>(As of preparation date: 3/20/19)</i>	
CODES ASSIGNED	
<i># Total</i>	34
<i># for Pool Replenishment</i>	28
<i># for Dedicated Customers</i>	2
<i># for LRNs</i>	4
<i>(For time period 3/01/18 -3/20/19)</i>	
CODES FORECASTED	
<i># Total</i>	75
<i># for Pool Replenishment and Dedicated Customers</i>	75
<i># for LRNs</i>	0
<i>(For the next twelve months as of: 3/20/19)</i>	

POOLING STATISTICS	
<i>Provided By: Cecilia McCabe</i>	
ST/NPA:	FL 386
MEETING DATE:	5/9/19
MEETING SUBJECT:	
<i>Relief Planning</i>	X
<i>Jeopardy</i>	
<i>Jeopardy Status Review</i>	
<i>UA NXXs</i>	
<i>Other</i>	
POOL START DATE (PSD)	7/16/01
RATE CENTERS	
<i># Total</i>	33
<i># Mandatory</i>	15
<i># Mandatory-Single Service Providers (M*)</i>	0
<i># Optional</i>	18
<i># Excluded</i>	0
BLOCKS ASSIGNED	
<i># Total</i>	179
<i>(For time period 4/01/18 -3/29/19)</i>	
BLOCKS AVAILABLE	
<i>#Total</i>	229
<i>(As of preparation date: 3/29/19)</i>	
CODES ASSIGNED	
<i># Total</i>	10
<i># for Pool Replenishment</i>	9
<i># for Dedicated Customers</i>	0
<i># for LRNs</i>	1
<i>(For time period 4/01/18 - 3/29/19)</i>	
CODES FORECASTED	
<i># Total</i>	7
<i># for Pool Replenishment and Dedicated Customers</i>	7
<i># for LRNs</i>	0
<i>(For the next twelve months as of: 3/29/19)</i>	

STATE: FLORIDA

NPA: 850

OCN DATA DATE: MARCH 30, 2019

Company	OCN	Count of NXX
AMERICAN MESSAGING SERVICES, LLC	6906	1
AT&T CORP.	516C	6
AT&T LOCAL	7421	6
BANDWIDTH.COM CLEC, LLC - FL	982E	6
BELLSOUTH TELECOMM INC DBA SOUTH CENTRAL BELL TEL	9419	1
BELLSOUTH TELECOMM INC DBA SOUTHERN BELL TEL & TEL	9417	91
BRIGHT HOUSE NTWS INFORMATION SVCS (FLORIDA) - FL	927D	6
BRIGHTLINK COMMUNICATIONS, LLC	551G	3
CALLIS COMMUNICATIONS, INC. - FL	838E	1
CELLCO PARTNERSHIP DBA VERIZON WIRELESS - FL	6502	87
CELLULAR SOUTH, INC.	6581	3
CENTURYLINK COMMUNICATIONS LLC	7575	6
COMCAST PHONE OF FLORIDA, LLC - FL	7562	8
COX FLORIDA TELCOM, L.P. - FL	7193	9
DELTACOM, INC. - FL	4616	18
ELECTRONET INTERMEDIA CONSULTING, INC. - FL	807D	1
ELISKA WIRELESS VENTURES SUBSIDIARY I, LLC	6916	10
EMBARQ FLORIDA INC. (CENTRAL) DBA CENTURYLINK	0340	136
FRONTIER COMMUNICATIONS OF THE SOUTH, LLC - FL	4465	3
GTC, INC. - FL	0291	26
HALO WIRELESS, INC	429F	1
HARBOR COMMUNICATIONS, LLC - FL	742A	1
INTERMEDIA COMMUNICATIONS INC. - FL	8664	8
KNOLOGY OF FLORIDA DBA WOW INTERNET CABLE PHONE	8952	6
LEVEL 3 COMMUNICATIONS, LLC - FL	4802	39
MCC TELEPHONY OF FLORIDA, LLC - FL	919F	29
METRO PCS, INC.	5562	1
NETWORK SERVICES LLC (TSR)	6483	1
NETWORK TELEPHONE CORPORATION - FL	8773	8
NEW CINGULAR WIRELESS PCS, LLC - GA	6214	51
NEWSOUTH COMMUNICATIONS, INC. DBA UNIVERSALCOM FL	7598	7
NUVOX COMMUNICATIONS	8660	7
ONVOY SPECTRUM, LLC	624H	1
ONVOY, LLC - FL	937C	33
PORTA-PHONE DIV OF JOHN H. PHIPPS DBA AM MESG SVC	6771	3
POWERTEL JACKSONVILLE LICENSES, INC.	7472	6
QUINCY TELEPHONE CO.	0338	6
SOUTHERN COMMUNICATIONS SERVICES	6744	9
SOUTHERN LIGHT, LLC - FL	678E	1
SPRINT SPECTRUM L.P.	6664	47
TELCOVE INVESTMENT, LLC - FL	7131	4
TELEPORT COMMUNICATIONS AMERICA, LLC - FL	8300	20
TERRA NOVA TELECOM, INC. - FL	382G	1
US LEC OF FLORIDA, INC.	8692	4

USA MOBILITY WIRELESS, INC.	6630	8
VOICE STREAM NETWORK, INC. - FL	213H	1
VONAGE NETWORK INC.	197D	3
XO FLORIDA, INC.	6100	2
YMAX COMMUNICATIONS CORP. - FL	594D	3
Grand Total		739

STATE: FLORIDA

NPA: 386

OCN DATA DATE: MARCH 30, 2019

Company	OCN	Count of NXX
AMERICAN MESSAGING SERVICES, LLC	9748	2
AT&T CORP.	516C	5
AT&T LOCAL	7421	5
BAKERS ELECTRONICS & COMMUNICATIONS, INC.	6617	1
BANDWIDTH.COM CLEC, LLC - FL	982E	2
BELLSOUTH TELECOMM INC DBA SOUTHERN BELL TEL & TEL	9417	78
BRIGHT HOUSE NTWS INFORMATION SVCS (FLORIDA) - FL	927D	1
BRIGHTLINK COMMUNICATIONS, LLC	551G	1
CELLCO PARTNERSHIP DBA VERIZON WIRELESS - FL	6502	23
CENTURYLINK COMMUNICATIONS LLC	7575	2
COMCAST PHONE OF FLORIDA, LLC - FL	7562	3
CORETEL FLORIDA, INC. - FL	481F	1
COX FLORIDA TELCOM, L.P. - FL	7193	1
DAYTONA TELEPHONE COMPANY	4825	3
DELTACOM, INC. - FL	4616	7
EMBARQ FLORIDA, INC. DBA CENTURYLINK	0341	9
FLORIDA DIGITAL NETWORK	4085	3
INTERMEDIA COMMUNICATIONS INC. - FL	8664	2
LEVEL 3 COMMUNICATIONS, LLC - FL	4802	21
LEVEL 3 TELECOM OF FLORIDA, LP - FL	7635	5
MCI WORLDCOM COMMUNICATIONS, INC. - FL	7448	1
METRO PCS, INC.	5562	4
NEW CINGULAR WIRELESS PCS, LLC - GA	6214	34
NUVOX COMMUNICATIONS	8660	3
OMNIPOINT MIAMI E LICENSE, LLC	6889	5
ONVOY, LLC - FL	937C	11
ORLANDO TEL CO AFFIL WITH ORLANDO BUS TEL SYSTM	7857	1
PEERLESS NETWORK OF FLORIDA, LLC - FL	902E	2
POWERTEL JACKSONVILLE LICENSES, INC.	7472	4
SPRINT SPECTRUM L.P.	6664	30
SUPRA TELECOMMUNICATIONS & INFORMATION SYSTEMS FL	7011	1
TELEPORT COMMUNICATIONS AMERICA, LLC - FL	8300	5
TELNYX LLC	073H	3
TERRA NOVA TELECOM, INC. - FL	382G	8
US LEC OF FLORIDA, INC.	8692	6
USA MOBILITY WIRELESS, INC.	6630	6
VONAGE NETWORK INC.	197D	1
WINDSTREAM FLORIDA, INC.	0336	34
YMAX COMMUNICATIONS CORP. - FL	594D	3
Grand Total		337

STATE: FLORIDA

NPA: 850

RATE CENTER DATA DATED: March 29, 2019

Rate Center	CountOfNXX
ALLIGTORPT	3
ALTHA	2
APALCHICOL	3
BLOUNTSTN	3
BONIFAY	5
BRISTOL	2
CANTONMENT	7
CARRABELLE	3
CENTURY	5
CHATAHOUCHE	1
CHERRYLAKE	6
CHIPLEY	12
COTTONDALE	2
CRAWFORDVL	7
CRESTVIEW	20
DESTIN	23
DFUNIAKSPG	9
EAST POINT	4
FREEPORT	3
FTWALTNBCH	59
GLENDALE	2
GRACEVILLE	3
GREENSBORO	3
GREENVILLE	4
GREENWOOD	7
GRETNA	3
GULFBREEZE	9
HAVANA	7
HOLLEYNVRR	8
HOSFORD	1
JAY	5
KEATON BCH	2
LAURELHILL	1
LYNN HAVEN	8
MADISON	8
MARIANNA	12
MILTON	11
MOLINO	4
MONTICELLO	5
MUNSON	5
PACE	13
PANAMACITY	61
PAXTON	4
PENSACOLA	134

PERRY	7
PNAMACYBCH	14
PONCE LEON	3
PORTST JOE	7
QUINCY	6
REYNOLDSHL	1
SANROSABCH	5
SEAGRV BCH	7
SHALIMAR	4
SNEADS	1
ST MARKS	7
SUNNYHILLS	3
TALLHASSE	152
THEBEACHES	4
TYNDALLAFB	5
VERNON	3
WALNUTHILL	3
WESTVILLE	1
WEWAHITCHK	3
YONGSTFNTN	3
Grand Total	738

STATE: FLORIDA

NPA: 386

RATE CENTER DATA DATED: March 29, 2019

Rate Center	CountOfNXX
ALACHUA	7
BRANFORD	3
BUNNELL	6
CRESCENTCY	3
DAYTONABCH	95
DEBARY	16
DELAND	22
DELEON SPG	3
DOWLING PK	3
FLAGLERBCH	7
FLORAHOME	4
FLSHSBYRNH	2
FORT WHITE	3
HIGH SPG	4
INTERLACHN	6
JASPER	4
JENNINGS	2
LAKE CITY	30
LAKEBUTLER	2
LIVE OAK	11
LURAVILLE	2
MAYO	2
NWSMYRNBCH	19
OAK HILL	2
ORANGECITY	20
PALATKA	19
PALM COAST	19
PIERSON	3
POMONAPARK	5
RAIFORD	2
WELAKA	4
WELLBORN	2
WHITE SPG	5
Grand Total	337

ONE-THOUSAND BLOCK HOLDERS IN THE 850 NPA THAT DO NOT HAVE NXX CODES ASSIGNED

NPA Complex	OCN	Company
850	7229	MCIMETRO ACCESS TRANSMISSION SERVICES LLC

ONE-THOUSAND BLOCK HOLDERS IN THE 386 NPA THAT DO NOT HAVE NXX CODES ASSIGNED

NPA Complex	OCN	Company
386	206A	SUPRA TELECOMMUNICATIONS & INFORMATION SYSTEMS FL
386	8689	BUSINESS TELECOM INC. - FL
386	965G	LOCAL ACCESS LLC - FL

850 NPA - RELIEF ALTERNATIVES

FLORIDA

Numbering Plan Area Born on Date: June 23, 1997

NPA RELIEF PLANING TOOL ASSUMPTIONS

NRUF DATE..... October 2018
 PROJECTED EXHAUST DATE.....1Q2022
 ANNUALIZED CODE DEMAND PROJECTION.....19
 MONTHLY CO CODE DEMAND PROJECTION.....1.6
 NXX Assignment dataFebruary 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 850 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 850 NPA all future code assignments will be made in the overlay area code. The projected life would be:

Total CO Codes = 738
 Total Rate Centers = 64
 Area Code Life in Years = 41 years

ALTERNATIVE #2 - NPA BOUNDARY ELIMINATION OVERLAY

The boundary between the existing 850 and 386 NPA codes would be eliminated and the 850 and 386 NPAs would be assigned to the same geographic areas occupied by the existing 850 and 386 NPAs. The 850 NPA and 386 NPA customers would retain their current telephone numbers; however, ten-digit dialing for all calls by all customers within and between the 850 and 386 NPAs in the affected area would be required. Available central office codes in the 386 overlay NPA will be assigned upon request in the 850 area with the effective date of the new area code boundary and available 850 NPA central office codes could be assigned upon

request in the 386 NPA area. At exhaust of the 850 NPA all future NXX code assignments will be made from the 386 overlay area code supply of central office codes. There are 33 rate centers in the 386 NPA with a forecasted exhaust of more than 30 years; eliminating the boundary to include the 850 NPA area would result in a projected life of approximately 19 years before additional relief would be required.

850 NPA

Total CO Codes = 738
Total Rate Centers = 64

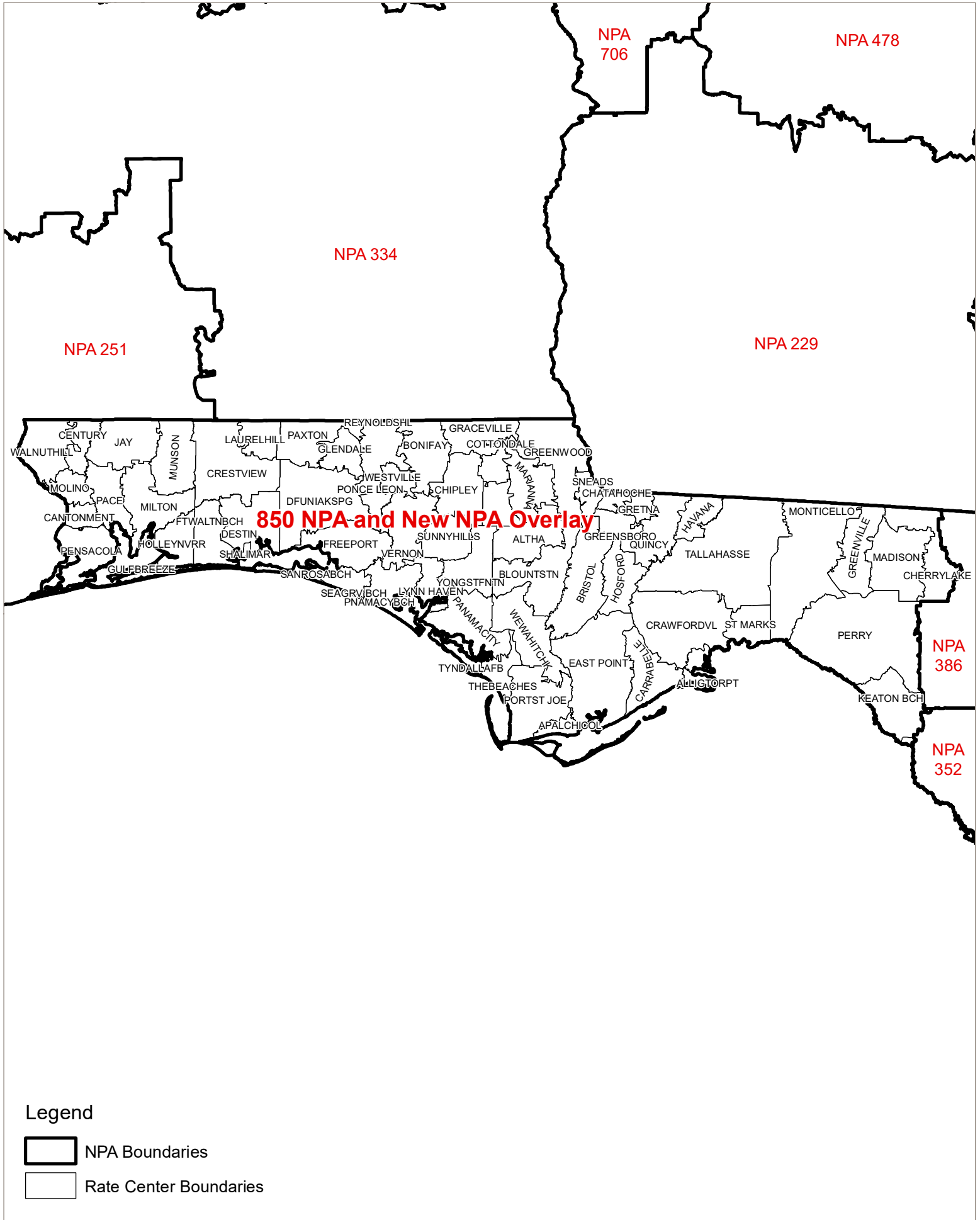
386 NPAs

Total CO Codes = 337
Total Rate Centers = 33

Combined Area Code Life in Years = 19 years

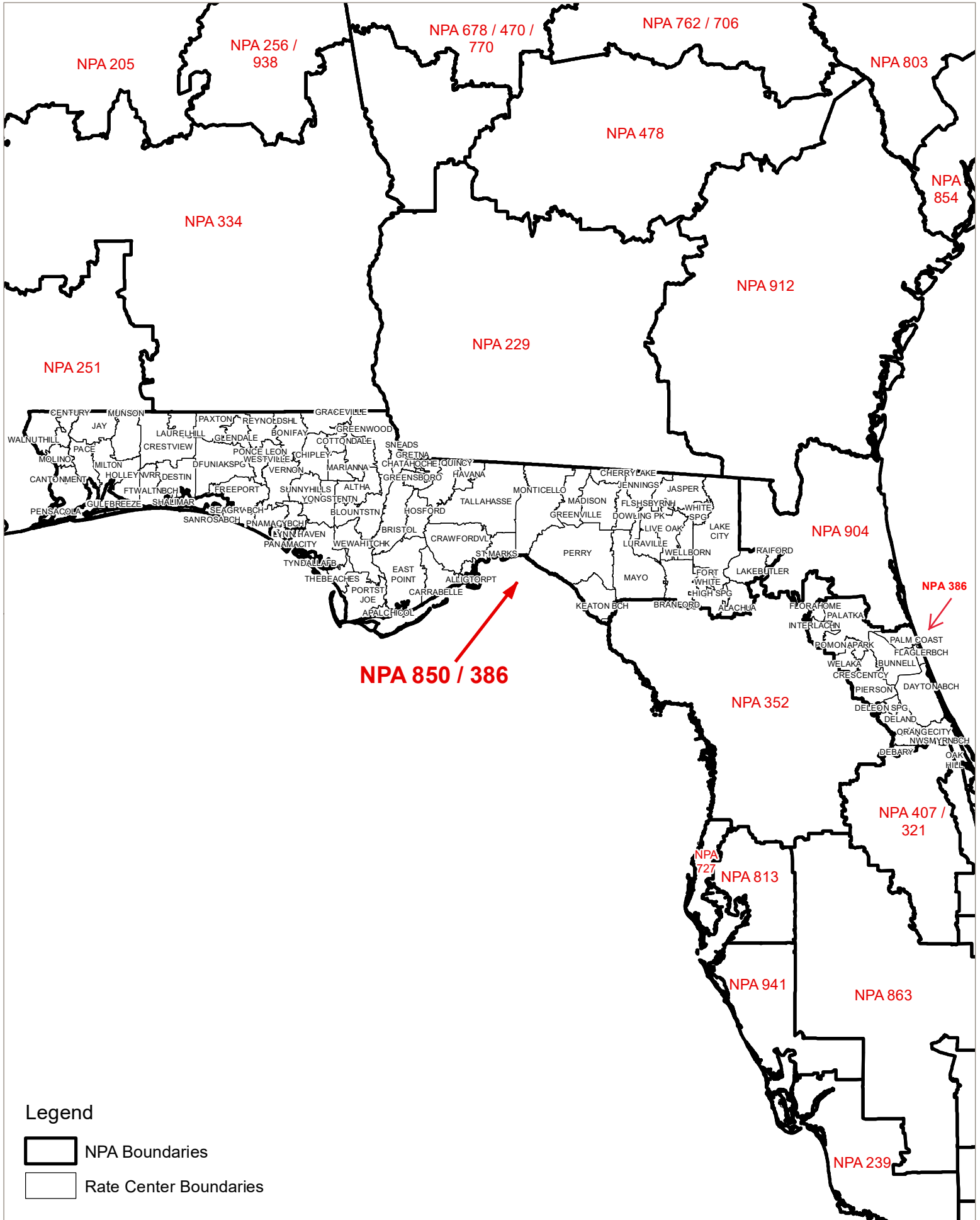
GEOGRAPHIC SPLIT ALTERNATIVE

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



Legend

- NPA Boundaries
- Rate Center Boundaries



Legend



-  NPA Boundaries
-  Rate Center Boundaries

EXHIBIT C

Industry Suggested Relief Alternatives

May 13, 2019

To: All 850, 386, 904 & 352 NPA Code Holders and Interested Industry Members (Florida)

Subject: Additional Proposed Relief Alternatives to Planning Document for 850 NPA

This is to inform you that an industry member has suggested two additional relief alternatives for the 850 NPA to be considered during the relief planning meeting on May 16, 2019. Attached are the results of the evaluation of the alternatives and the associated maps.

Because the impacts of NPA relief are so significant, NANPA strongly encourages your participation on May 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: Thursday, May 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 meeting and view the reference documents during the call please utilize the link provided below:

<https://somos.my.webex.com/somos.my/j.php?MTID=m1c0c5b24cd59c43c01f9aa2ac79b88d0>

Meeting Number: 625 024 674

Meeting Password: J3sATqyN

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

Sincerely,

Heidi A. Wayman
NPA Relief Planner
NANPA

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

850 NPA – INDUSTRY PROPOSED RELIEF ALTERNATIVES

ALTERNATIVE #3 – NPA BOUNDARY ELIMINATION OVERLAY

The boundary between the existing 850, 386, and 904 NPA codes would be eliminated and the 850, 386, and 904 NPAs would be assigned to the same geographic areas. The 850 NPA, 386 NPA, and 904 NPA customers would retain their current telephone numbers; however, ten-digit dialing for all calls by all customers within and between the 850, 386, and 904 NPAs in the affected area would be required. Available central office codes in the 386 and 904 overlay NPA will be assigned upon request in the 850 area with the effective date of the new area code boundary and available 850 NPA central office codes could be assigned upon request in the 386 and 904 NPA area. At exhaust of the 850 NPA all future NXX code assignments will be made from the 386 and 904 NPA overlay area code supply of central office codes. Eliminating the boundary between the 850, 386, and 904 NPAs would result in a projected life of approximately 18 years before additional relief would be required.

850 NPA

Total CO Codes = 738
Total Rate Centers = 64

386 NPA

Total CO Codes = 337
Total Rate Centers = 33

904 NPA

Total CO Codes = 646
Total Rate Centers = 19

Combined Area Code Life in Years = 18 Years

ALTERNATIVE #4 - NPA BOUNDARY ELIMINATION OVERLAY

The boundary between the existing 850, 386, 904, and 352 NPA codes would be eliminated and the 850, 386, 904, and 352 NPAs would be assigned to the same geographic areas. The 850 NPA, 386 NPA, 904, and 352 NPA customers would retain their current telephone numbers; however, ten-digit dialing for all calls by all customers within and between the 850, 386, 904, and 352 NPAs in the affected area would be required. Available central office codes in the 386, 904, 352 overlay NPA will be assigned upon request in the 850 area with the effective date of the new area code boundary and available 850 NPA central office codes could be assigned upon request in the 386, 904, and 352 NPA area. At exhaust of the 850 NPA all future NXX code assignments will be made from the 386, 904, and 352 NPA overlay area code supply of central office codes. Eliminating the boundary between the 850, 386, 904 and 352 NPAs would result in a projected life of approximately 18 years before additional relief would be required.

850 NPA

Total CO Codes = 738
Total Rate Centers = 64

386 NPAs

Total CO Codes = 337
Total Rate Centers = 33

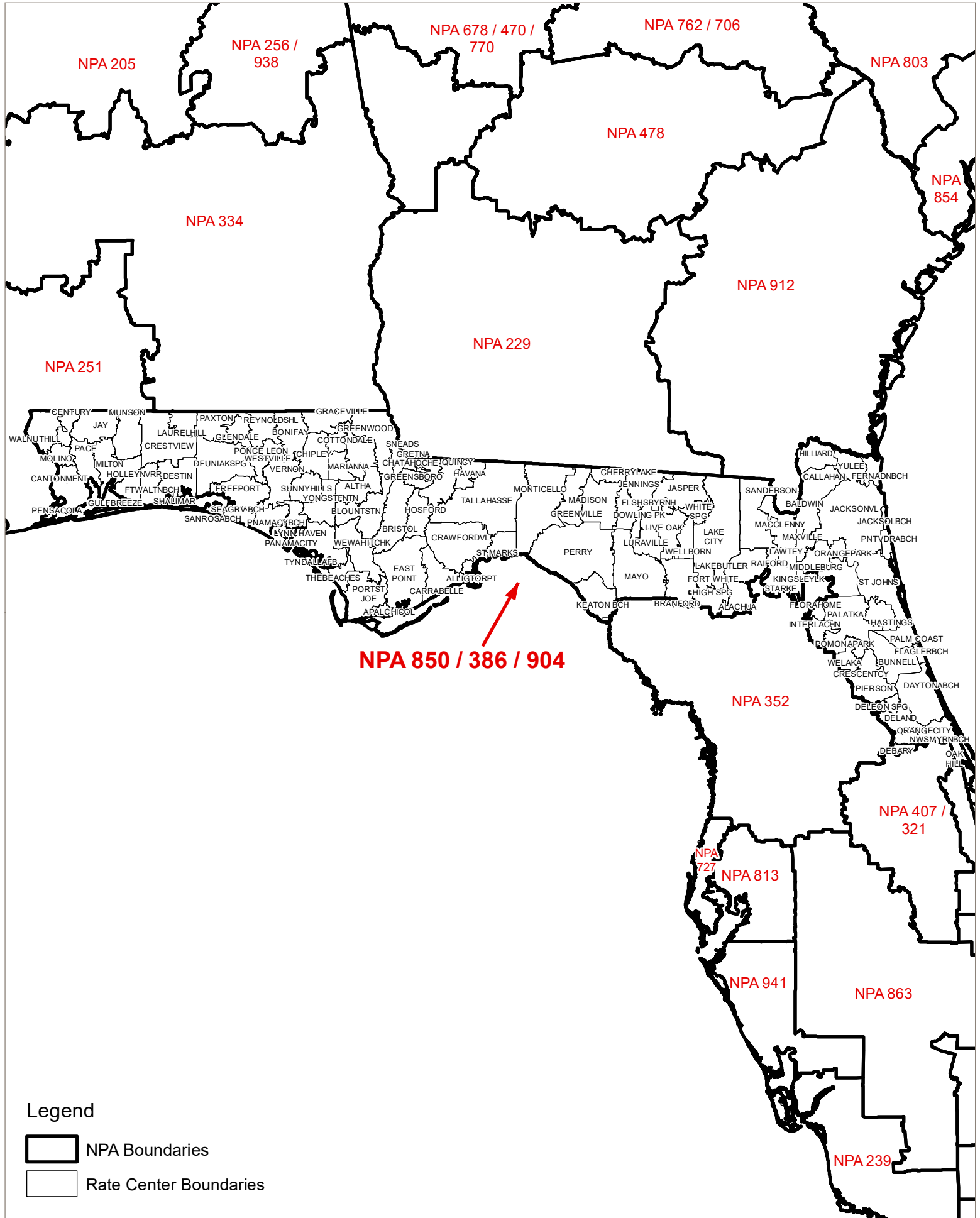
904 NPA

Total CO Codes = 646
Total Rate Centers = 19



352 NPA

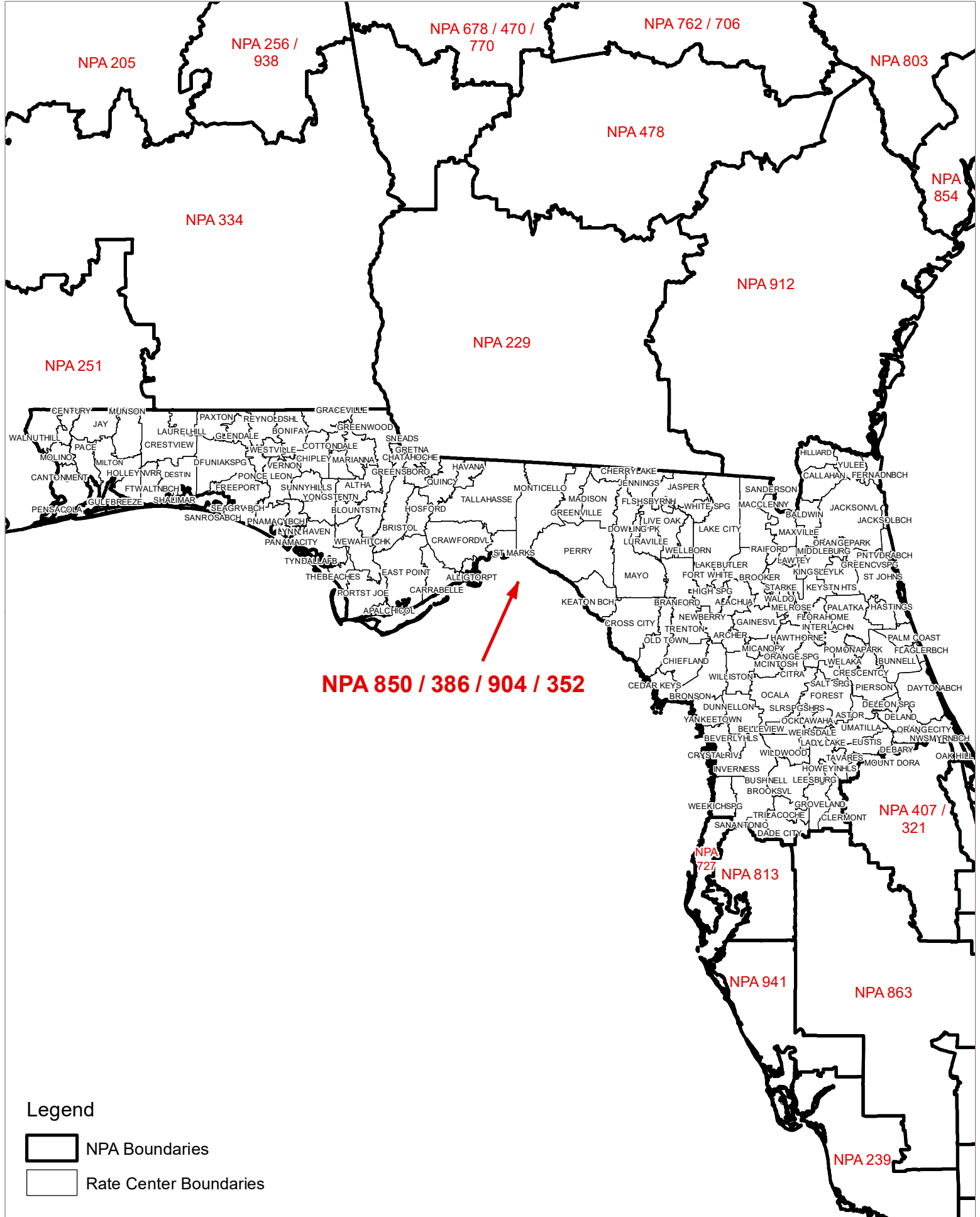
Total CO Codes = 557
Total Rate Centers = 48

Combined Area Code Life in Years = 18 years





Legend

-  NPA Boundaries
-  Rate Center Boundaries



Legend

-  NPA Boundaries
-  Rate Center Boundaries