

## Select “Submit to NANPA” Before Changing On-Line NRUF OCNs

Many service providers have more than one OCN in their NAS profile. For those that do, it is important to remember that when using the on-line NRUF submission method, all of the NRUF data for a particular OCN should be submitted before attempting to submit data for another OCN. Otherwise, NRUF data meant for one OCN could end up being reported under another OCN in the user’s profile.

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## NAS and PAS User IDs Must Match

All service providers that participate in pooling and submit applications for central office codes (e.g., new assignments, changes, returns, Part 4s), through the Pooling Administration System (PAS) must ensure their NANP Administration System (NAS) Login ID matches their PAS Login ID. Please note that NAS and PAS passwords do not match.

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## Mark Your Calendar!

### INC Calendar

INC 142	May 4–8, 2015 Atlanta, GA
INC 143	July 27-30, 2015 Denver, CO

### NANC Calendar

June 4, 2015	Washington, DC
September 30, 2015	Washington, DC
December 1, 2015	Washington, DC

## NANP Resource Status Update

The following is an update on NANP resource assignment activity from January 1, 2014 through December 31, 2014.

### NPA Codes

Six new NPA codes were introduced in 2014, as shown in the table below.

LOCATION	AREA CODES	IN-SERVICE DATE
Kentucky	NPA 364 overlays NPA 270	3/3/14
Non-Geographic	NPA 577 relieves NPAs 500, 533,544 & 566	3/27/14
Nevada	NPA 725 overlays NPA 702	6/3/14
Texas	NPA 346 overlays NPAs 281/713/832	7/1/14
Connecticut	NPA 959 overlays NPA 860	8/30/14
Nova Scotia/Prince Edward Island, Canada	NPA 782 overlays NPA 902	11/30/14

In addition, NANPA initiated the assignment of resources from the Nebraska 531 NPA which overlays the 402 area code. The 531 area code was assigned in 2009, with an in-service date of March 2011. Per regulatory directive, NANPA withheld the assignment of codes from this NPA until the quantity of remaining codes in the 402 NPA reached ten, which occurred in June 2014.

Two NPAs were assigned in 2014. NPA 743 was assigned as the relief area code for the North Carolina 336 NPA. NPA 934 was assigned as the relief area code for the New York 631 NPA.

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## News Brief

- Effective April 20, 2015, the BON SECOUR, ELBERTA, FORTMORGAN, GULFSHORES, LILLIAN, LOXLEY, MAGNOLISPG, ORANGE BCH, ROBERTSDL, SEMINOLE, and SUMMERDALE rate centers will be consolidated under the FOLEY rate center in Alabama (251 NPA).
- Top states in terms of net CO code assignments in 2014 were: California (530), Texas (350), New York (233), Florida (226) and Ohio (153). Top NPA was the Houston, Texas overlay complex (713/281/832/346) with 100 net assignments.
- NANPA Planning Letter 478, dated February 26, 2015, announced the assignment of the 622 NPA for non-geographic services in Canada.
- The 2014 NANPA Annual Report is now available on the NANPA website ([http://www.nationalnanpa.com/reports/reports\\_annual.html](http://www.nationalnanpa.com/reports/reports_annual.html)). The annual report provides an excellent summary of the status of all NANP resources, addresses NANPA's quality assurance measurements and includes a summary of numbering activities over the past year.
- In 2014, 97% of all CO code assignment applications processed by NANPA came through Pooling Administration. Only 3% were submitted directly to NANPA.
- The April 2015 NPA, NANP and 5XX NPA exhaust projections will be available in late April on the NANPA website ([www.nanpa.com](http://www.nanpa.com)). The assumptions and methodology used in both the NPA and NANP exhaust analysis will remain the same as in previous studies.
- At the end of 2014, there were 378 area codes in service (362 geographic and 16 non-geographic). Twenty-five area codes were awaiting implementation. ■



## Area Code Relief Planning Activity

**Indiana 812/930 Overlay Completed** – The new 930 NPA serves the same geographic area currently served by the existing 812 NPA. Mandatory 10-digit dialing began on February 7, 2015. The new effective date for the 930 NPA was March 7, 2015. (See PL-470).

**California 415/628 NPA Overlay Completed** – The new 628 NPA serves the same geographic area currently served by the existing 415 NPA. Mandatory 1+10-digit dialing commenced on February 21, 2015. The effective date for the new 628 NPA was March 21, 2015. (See PL-461).

**Tennessee 615/629 NPA Overlay Completed** – The new 629 NPA serves the same geographic area currently served by the existing 615 NPA. Mandatory 10-digit dialing began on February 28, 2015. The effective date for the new 629 NPA was March 28, 2015. (See PL-459).

**Ohio 740/220 NPA Overlay** – On December 11, 2013, the Public Utilities Commission of Ohio approved an all-services overlay of the 740 NPA. The new 220 NPA will serve the same geographic area currently served by the existing 740 NPA. Permissive 10-digit dialing started September 20, 2014. Mandatory 10-digit dialing began March 21, 2015. The effective date for the new 220 NPA is April 22, 2015. (See PL-462).

**Ohio 614/380 NPA Overlay** – In 2001, the Public Utilities Commission of Ohio (PUCO) approved an all-services overlay of the 614 NPA. The new 380 NPA will serve the same geographic area currently served by the existing 614 NPA. On January 14, 2015, the PUCO issued its decision that the telecommunications industry should proceed with the implementation of the 614/380 overlay. Permissive 7/10/1+10-digit dialing is scheduled to begin August 1, 2015 with mandatory 10/1+10-digit dialing starting January 30, 2016. The effective date for the new 380 NPA is February 27, 2016. (See PL-477).

**South Carolina 843/854 NPA Overlay** – On December 13, 2013, the South Carolina Public Service Commission approved an all-services overlay of the 843 NPA. The new 854 NPA will serve the same geographic area currently served by the existing 843 NPA. Permissive 10-digit dialing began March 14, 2015 with mandatory 10-digit dialing starting September 19, 2015. The effective date for the new 854 NPA is October 19, 2015. (See PL-474).

**Extension of 786 NPA over the Florida Keys is Set** – On July 18, 2014, the Florida Public Service Commission issued an order mandating 10-digit dialing to begin April 18, 2015 in the Keys Rate Center. Permissive 10-digit dialing is already in place. The extension of the 786 NPA over the Florida Keys shall be implemented on June 1, 2015. (See PL-468).

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# NANP Resource Status Update

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## Central Office Code Assignments

For 2014, NANPA assigned 3,414 central office codes. A total of 259 code returns were approved. Below is a comparison of 2014 with 2008 through 2013:

	2014	2013	2012	2011	2010	2009	2008
Total Code Requests Processed	12,400	20,362	10,243	13,782	12,100	11,988	15,186
Total Assignments	3,414	2,712	2,637	2,889	2,795	2,144	2,946
Net Assignments	3,155	2,428	2,065	2,273	2,484	1,610	2,162
Changes	7,980	16,366	6,199	9,336	8,203	8,572	10,590
Denials	747	1,000	833	941	792	736	865
Returns	259	284	572	616	311	534	784
Cancellations*	118	267	181	176	264	193	259
Reservations	0	0	2	0	0	2	1
Pooling Pass Throughs	7,144	7,995	7,321	9,441	6,936	5,960	7,700

\*Cancellations are not included in the total quantity of code requests processed.

### Feature Group (FG) B Carrier Identification Codes (CICs)

During 2014, no FG B CICs were assigned by NANPA and one FG B CIC was returned/ reclaimed. At the end of 2014, 263 FG B CICs were assigned in total. The potential exhaust of the FG B CIC resource is not a concern based on the current rate of assignment.

### Feature Group (FG) D Carrier Identification Codes (CICs)

In 2014, NANPA assigned 26 FG D CICs. US/Canadian switchless resellers received two of these assignments. A total of 58 FG D CICs were returned or reclaimed in 2014.

At the end of 2014, 1,992 FG D CICs were assigned in total, leaving 7,785 FG D CICs available for assignment. The potential exhaust of the FG D CIC resource is not a concern based on the current rate of assignment. It should be noted that the FCC limits the number of FG D CIC assignments to two per "entity."

### 5XX NPA

During 2014, NANPA assigned 639 new 5XX-NXX codes (yielding an average assignment rate of 53 codes per month). Sixty-nine 5XX-NXX codes were returned/reclaimed and 386 codes remained available for assignment. At the end of 2014, a total of 3,569 5XX-NXX codes were assigned.

### 900 NPA

In 2014, no new 900-NXX assignments were made and 4 codes were returned/reclaimed. At the end of 2014, there were 56 codes assigned, 39 codes reserved (for Canadian use) and 697 available NXXs.

### 555 Line Numbers

The intended use for 555 line numbers, in the format 555-XXXX, where X is any digit from 0 through 9, includes the provisioning of information services, but may grow to include a broad range of existing and future services as well. In 2014, no new 555 line numbers were assigned or reclaimed. At the end of 2014, a total of 7,446 national assignments and 385 non-national line number assignments (290 actual line numbers, assigned to one or more

assignees in one or more NPAs) were in effect. In addition, 116 line numbers remain in "dispute" status and 100 line numbers are reserved for the entertainment/advertising industries. At year end, 2,028 555 line numbers were available for assignment.

### 800-855 Line Numbers

800-855 numbers are used only for the purpose of accessing public services on the Public Switched Telephone Network (PSTN) intended for the deaf, hard of hearing or speech impaired. No 800-855 number assignments were made in 2014. One number was returned. There were a total of 93 800-855 line numbers assigned at the end of 2014.

### NPA 456-NXX codes

The purpose of NPA 456 and its associated NXXs is to enable the routing of inbound international calls for carrier-specific services, particular to that service provider's network, to and between countries served by the NANP. No new 456-NXX assignments were requested during 2014. One 456-NXX code was recovered, resulting in a total of three 456-NXXs assigned at the end of 2014.

### Vertical Service Codes

Vertical Service Codes (VSCs) are customer-dialed codes in the \*XX or \*2XX dialing format for touch-tone and the 11XX or 112XX dialing format for rotary phones. They are used to provide customer access to features and services (e.g., call forwarding, automatic callback, etc.) provided by network service providers such as local exchange carriers, interexchange carriers or commercial mobile radio service (CMRS) providers. NANPA made no VSC assignments in 2014.

### Automatic Number Identification "II" digits

Automatic Number Identification (ANI) Information Integers ("II") digits are digit pairs sent with the originating telephone number. The digit pair identifies the type of originating station; e.g., plain old telephone service (POTS) or hotel/motel. No ANI II digit assignments were made in 2014. ■

## Avoid NRUF “Reported Multiple Times” Errors

Service providers who use the email (Excel™) or FTP filing methods may occasionally get these types of error messages in response to an NRUF filing:

Utilization reported multiple times for 208-208-1 on Row 22  
 Forecast reported multiple times for 786-MIAMI on Row 23

As mentioned in the NRUF Geographic Job Aid document on the NANPA website, carriers will be notified of an error:

- If a carrier reports utilization multiple times for the same thousands-block or code.
- If a carrier forecasts multiple times for the same NPA/Rate Center or NPA/State.

To avoid these errors, service providers should double-check that the same thousands-block or code has not been listed more than once on a utilization worksheet (e.g., U1, U2, etc.). Similarly, service providers should check that the same forecast has not been listed more than once on the applicable forecast worksheet (e.g., F1a, F2a, etc.).

In the above examples, this listing on a U1 generated the above utilization error:

NUMBERING RESOURCE UTILIZATION FOR EACH 1K BLOCK												
NPA-NXX	X	Rate Center Abbreviation	Assigned	Inter-mediate	Reserved	Aging	Admin	Donated to Pool?	Notes/Assignee	Available	Utilization	Errors/ Messages
208-208	1	FILER	444	0	0	0	0			556	44.40%	
208-208	1	FILER	444	0	0	0	0			556	44.40%	

Also, this listing on an F2a produced the above forecast error:

FORECAST REPORTED IN NXX(S) PER RATE CENTER, PER YEAR (INITIAL CODES)									
NPA	Rate Center Abbreviation	State Abbr.	Year 1	Year 2	Year 3	Year 4	Year 5	Total NXX(s)	Errors/ Messages
786	MIAMI	FL	1	0	0	0	0	1	
786	MIAMI	FL	0	0	0	1	0	1	

Note that if the service provider uses the on-line NAS filing method, errors are presented immediately to on-line users and must be corrected before proceeding. ■

## Select “Submit to NANPA” Before Changing On-Line NRUF OCNs

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For example, let’s say a user has two OCNs in his profile (e.g., 007M and 007N):

Parent Company OCN\*:

Service Provider OCN\*:

Service Provider FRN\*:

Service Provider Type\*:

When the user completes the entry of utilization and forecast data for the first OCN (e.g., 007M), the user must select the “Submit to NANPA” button at the bottom of the screen before changing the Service Provider OCN to submit NRUF data for the other OCN (e.g., 007N):

↑

More information is available in the NRUF On-Line User Guide located on NANPA’s website ([http://www.nanpa.com/tools/nasUser\\_guide.html](http://www.nanpa.com/tools/nasUser_guide.html)). ■

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## Area Code Relief Planning Activity

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**Relief Decision Pending for Indiana 317 NPA** – NANPA conducted a relief planning meeting for the 317 NPA on May 29, 2014. The industry reached consensus to recommend an all-services overlay. NANPA filed a petition on behalf of the industry with the Indiana Utilities and Regulatory Commission (IURC) on July 10, 2014. The IURC has conducted public hearings to gather input on the recommended relief plan.

**North Carolina 336/743 NPA** – On August 13, 2014, the North Carolina Utilities Commission (NCUC) approved an all-services overlay of the 336 NPA. The new 743 NPA will serve the same geographic area currently served by the existing 336 NPA. Permissive 10-digit dialing is scheduled to begin October 24, 2015 with mandatory 10-digit dialing starting April 23, 2016. The effective date for the new 743 NPA is May 23, 2016. (See PL-469).

**NY 631/934 NPA Overlay** – On December 17, 2014 the New York State Public Service Commission approved an all-services overlay of the 631 NPA. The new 934 NPA will serve the same geographic area currently served by the existing 631 NPA. Permissive 10-digit dialing is scheduled to begin July 18, 2015 with mandatory 10-digit dialing starting June 18, 2016. The effective date for the new 934 NPA is July 16, 2016. (See PL-476R1).

**Relief Planning for New York 212/646 NPA Overlay Complex** – On February 11, 2015, NANPA conducted a relief planning meeting with the industry. Using the new streamlined approach from the INC guidelines, NANPA presented a draft petition recommending the addition of another overlay NPA onto the existing overlay complex. The industry-approved petition was filed on March 20, 2015 with the New York Public Service Commission.

**Relief Planning for CA 323 NPA** – On February 13, 2015, NANPA issued a delta NRUF for the California 323 NPA. The new projected exhaust date is 1Q2018. NANPA has initiated the relief planning process with an industry meeting to review proposed relief alternatives scheduled for April. ■

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## NAS and PAS User IDs Must Match

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In order for NAS to accept a CO code application that is submitted into PAS and then forwarded to NANPA via the NAS-PAS interface, the NAS Login ID (not passwords) must be active and identical to the PAS Login ID.

In those instances where the NAS Login ID is not active or when the NAS and PAS Login IDs do not match, the Part 1/Part 3 reports generated by NAS and distributed to regulatory authorities do not include the Company or contact information associated with the application.

To address this issue, effective March 16, 2015, NANPA initiated the denial of any CO code application submitted via PAS into NAS when the NAS login ID was not active or did not match the PAS login ID.

Contact the NAS Help Desk at 866-623-2282 to change your NAS Login ID if it is different from your PAS Login ID or if your NAS Login ID is not active. ■

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## Learn More about NANC Activities

During its quarterly meetings, the North American Numbering Council (NANC) receives a number of reports from various industry committees and groups. These reports typically focus on the activities of the group and may identify specific issues that require NANC input or direction.

In support of the NANC, NANPA hosts a website ([www.nanc-chair.org](http://www.nanc-chair.org)) where these reports and other information shared with the Council are posted. Also included are meeting notes and other documents from the different NANC subgroups such as the Numbering Oversight Working Group, the Future of Numbering Working Group and the Billing & Collections Working Group. The website also provides a link to the FCC webpage where NANC meeting notes can be found as well as a directory of NANC members.

Over 15 years of reports and other NANC documents can be found on the website. Meeting archives going back as far as 1999 are available. ■