

## Correcting NRUF Submissions

Service providers who submit their NRUF using the email (Excel™ spreadsheet) or FTP submission methods will be sent a reply message by email from NANPA. The reply message will either be a confirmation of receipt with no errors listed or an error notification with errors listed.

In those situations where an email or FTP submission is found to have errors (such as reporting utilization data for a thousands-block multiple times on a U1), the carrier should correct the submission immediately. The corrected Form 502 should be sent per the instructions listed in the reply message. NANPA strongly recommends that the service

provider re-submit their NRUF in the same method used for the original submission until all errors have been resolved. Attempting to correct an error generated from an email or FTP submission using the online submission method may not be successful, depending upon the specific error.

Service providers who submit NRUF online in NAS will be presented with validation errors that will prevent them from continuing with the submission until the correction is made. More information is available in the NRUF On-Line User Guide located on NANPA's website. ■

## NANP Resource Status Update

### NPA (Area Codes)

Below is a summary of NPA assignment activity for January 1 through August 31, 2014.

#### One area code has been assigned since the beginning of 2014:

- NPA 743 was assigned in relief of NPA 336 in North Carolina (August 15, 2014)

#### 2014 to date in-service:

- NPA 364 (Kentucky) went into service on March 3, 2014. (PL-449)
- NPA 577 (Non-geographic) went into service on March 27, 2014. (PL-466)
- NPA 725 (Nevada) went into service on June 3, 2014. (PL-445)
- NPA 346 (Texas) went into service on July 1, 2014. (PL-453)
- NPA 959 (Connecticut) went into service on August 30, 2014. (PL-456)

#### There is one area code with a future 2014 in-service date:

- Nova Scotia – Prince Edward Island, Canada 782 for 902 – November 30, 2014 (PL-460R1)

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## Questions on NANP Billing

The North American Numbering Plan (NANP) is the numbering scheme for the public switched telecommunications networks (PSTN) within the United States, Canada, Bermuda and participating Caribbean countries. The NANP Fund was established to cover the costs of NANP administration and is funded by United States telecommunication service providers, and from Canada, Bermuda and Caribbean member countries.

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### Mark Your Calendar!

#### INC Calendar

INC 139 November 18-20, 2014  
Denver, CO

INC 140 Week of January 26, 2015  
(Tentative)  
Location: TBD

INC 141 Week of March 23, 2015 (Tentative)  
Washington, DC

#### NANC Calendar

December 9, 2014 Washington, DC

# NANP Resource Status Update

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## Central Office Code Activity

Central office code activity for January 1 through August 30, 2014:

	Jan- Aug 14	Jan- Aug 13	Jan- Aug 12	Jan-Aug 11	Jan- Aug 10
Assignments	1,890	1,920	1,729	1,889	1,886
Denials	446	761	612	644	536
Returns	123	209	409	469	201
Net Assignments	1,767	1,711	1,320	1,420	1,685
<b>Total Year Assignments</b>	<b>2,835*</b>	<b>2,712</b>	<b>2,637</b>	<b>2,889</b>	<b>2,795</b>

\*Annualized figure.

### FG B Carrier Identification Codes (CICs)

NANPA has assigned no FG B CICs in 2014 and one (1) FG B CIC was returned/reclaimed. As of 8/31/14, 263 FG B CICs were assigned in total.

### FG D Carrier Identification Codes (CICs)

NANPA has assigned 16 FG D CICs in 2014. US/Canadian switchless resellers received one of these assignments. A total of 40 FG D CICs have been returned/reclaimed. As of 8/31/14, 2,000 FG D CICs were assigned in total, leaving 7,777 FG D CICs available for assignment.

### 5XX NPA

Since the beginning of 2014, NANPA has assigned 449 5XX NPA NXX codes. Over that same time period, one code was returned or reclaimed. As of 8/31/14, 3,447 codes were assigned in total and 507 NXX codes were available for assignment in the 5XX NPA resource.

### 900 NPA

NANPA has made no 900-NXX assignments in 2014. Four codes have been recovered. As of 8/31/14, 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. To date in 2014, no new 555 line numbers have been assigned and no line numbers have been reclaimed/returned.

### 800-855

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. NANPA recovered one 800-855 number assignment in 2014.

### NPA 456 (International Inbound Service),

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. One 456-NXX code has been recovered by NANPA in 2014. Three 456-NXX codes are assigned.

### Vertical Service Codes, Automatic Number Identification (ANI) II Digits and N11 Codes

Vertical Service Codes (VSCs) are customer-dialed codes in the \*XX or \*2XX dialing format for touch-tone phones 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. Automatic Number Identification (ANI) "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.

There have been no assignments of these resources in 2014.

## News Brief

- On June 30, 2014, NANPA initiated the assignment of central office codes from the Nebraska 531 area code.
- Effective September 5, 2014, the Altoona, Ankeny, Carlisle, Grimes, Norwalk and Waukee rate centers were consolidated under the Des Moines rate center in the Iowa 515 NPA.
- Before submitting the NRUF spreadsheet to NANPA, be sure to select an SP Service Type (e.g., ILEC, Wireless Telephony (Cellular, PCS, SMR), etc.) on the Company Information page. Failure to make a selection will cause the Form 502 to be automatically rejected.
- NANPA strongly recommends that service providers run a utilization missing report (UMR) under NRUF reports in NAS. The Utilization Missing Report shows geographic central office codes (NXXs) and thousands-blocks (NPA-NXX-Xs) where the service provider did not report utilization on a code or thousands-block assigned to the service provider for the current cycle.
- The October 2014 NPA and NANP exhaust projections will be posted on the NANPA website at the end of October. Notice of their availability will be provided via the NANP Notification System.
- Registered NAS users (not Mailing List users) should periodically check their NAS profile. To update this information, go to the NANPA website ([www.nanpa.com](http://www.nanpa.com)) and log into NAS. Select "User Profile" from the tool bar followed by "Edit User Profile." Pay special attention to the phone numbers and email address. These serve as NANPA's primary contact information.
- If you need to contact NANPA, the NANPA website provides a directory of staff, telephone and fax numbers, email addresses and organizational responsibilities. Go to the website ([www.nanpa.com](http://www.nanpa.com)) and select "Contact Us." ■

## Acceptable Switching Identification on the Part 1 Request

Effective on September 8, 2014, the Central Office Code (NXX) Assignment Guidelines (COAG) were changed under INC Issue 762 to require the NANPA to validate that all CO Code assignment and transfer requests contain a valid Switching Entity/POI in Section 1.2 of the Part 1 form.

The following are current valid entity codes for NPA-NXX assignments:

- Digital Switch;
- Cellular Mobile Switch;
- Remote Switch;
- Call Agent Virtual Switch (grandfathered only for call agents having NPA-NXXs already assigned);
- Appropriate POIs (message trunk interface); and
- Next Generation Network Entities as appropriate for assignment of numbering resources

The entry in the Switching Entity/POI field must be an active Common Language® Location Code (CLLI™ Code), one of the valid network entity types appropriate for NXX assignment listed above, and built in the iconectiv Business Integrated Routing and Rating Database System (BIRRDs). Otherwise, NANPA will deny the application. ■

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## Questions on NANP Billing

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Section 52.17 of the Federal Communications Commission's rules state that all telecommunications carriers in the United States shall contribute on a competitively neutral basis to meet the costs of number administration. Specifically, telecommunications carriers in the U.S. complete a Telecommunications Reporting Worksheet (FCC Form 499-A) which specifies the information needed to calculate the fee. Each telecommunications carrier's end user telecommunications revenue for the prior calendar year is multiplied by a contribution factor to obtain the fee payable. The minimum fee is \$25.

NANP billing and collection services are provided by Welch, LLP. Similar to the NANPA, they operate under contract with the FCC. If a service provider has any questions about a billing invoice, Welch, LLC is the appropriate organization to direct its inquiries. The website for the NANP Fund is [www.nanpfund.com](http://www.nanpfund.com). ■

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## NRUF Tips

Although the deadline (August 1, 2014) for submitting the NRUF has passed, service providers often have a reason to update their data. In July 2014, NANPA distributed a notice containing a number of useful tips in submitting an NRUF. These tips are also appropriate when updating utilization and/or forecast data.

- NAS users who have recently changed their email address should ensure that the new email address is updated in their NAS profile before listing it in the Email field of Form 502. Check the email address associated with a profile by selecting User Profile/Edit User Profile after logging into NAS or by contacting the NAS Customer Support Desk at (866) 623-2282 or [nanpa-login@neustar.biz](mailto:nanpa-login@neustar.biz).
- NRUF must be a resource subscription in the NAS profile of the NAS registrant listed in the NRUF.

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## NRUF Tips

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- Ensure the NAS profile of the person listed in the NRUF is active. The easiest way to check if a profile is active is simply to log into NAS. Contact the NAS Customer Support Desk if the profile is no longer active to have it re-enabled before submitting the NRUF.
- Check the exact spelling of a rate center before listing it in an NRUF. A rate center abbreviation list is available on the NANPA website under Reports/NRUF.

### **Service providers using the email Excel™ spreadsheet method are reminded:**

- Do not link the Form 502 Excel™ workbook to an external reference such as another spreadsheet. Linking the Form 502 to an external reference will cause the submission to be automatically rejected.
- Modifications to the format of the Excel™ Form 502 workbook or any of the forms within the workbook before submission is not permitted. This includes changing the order of forms (i.e., putting F1b before F1a), adding a form or deleting a form.

### **Service providers using the FTP filing method are reminded to:**

- Ensure the file name used for each submitted file contains the date that the file is submitted and that the letters in the file name are in upper case. For example, 556Z.07242014.U1S.DAT corresponds to a service provider with the OCN of '556Z' transmitting the U1 on July 24, 2014.
- Follow the FTP file format for each submitted worksheet. The file format is located on the NANPA website at [www.nanpa.com/nruf/index.html](http://www.nanpa.com/nruf/index.html). ■

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## Area Code Relief Planning Activity

- **Delay for IN 812/930 Overlay** – On July 31, 2013, the Indiana Utility Regulatory Commission (IURC) approved an all-services overlay of the 812 NPA. The new 930 NPA will serve the same geographic area currently served by the existing 812 NPA. Permissive 10-digit dialing started on March 1, 2014. Mandatory 10-digit dialing was scheduled to begin on September 6, 2014, with an effective date for the new 930 NPA of October 6, 2014. However, on August 6, the IURC issued an order extending the permissive dialing period for the IN 812 NPA until further order of the Commission. The IURC stated there were concerns regarding the ability of certain businesses that service the medical and law enforcement industries to switch to mandatory 10-digit dialing by September 6, 2014. On September 3, 2014, the IURC conducted a technical conference to discuss the need for this delay and tentatively set February 7, 2015 as the new mandatory 10-digit dialing date.
- **California 415 NPA Overlay** – On December 19, 2013, the California Public Utilities Commission approved an all-services overlay as the relief method for the 415 NPA. The new 628 NPA will serve the same geographic area currently served by the existing 415 NPA. Permissive 1+10-digit dialing started on August 16, 2014. Mandatory 1+10-digit dialing is scheduled for February 21, 2015. The effective date for the new 628 NPA is March 21, 2015. (See PL-461).
- **Permissive 10-Digit Dialing in Ohio 740 NPA** – 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 begins March 21, 2015. The effective date for the new 220 NPA is April 22, 2015. (See PL-462).
- **South Carolina 843 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 is scheduled to begin 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-463).
- **Permissive 10-Digit Dialing underway in Tennessee 615 NPA** – On October 23, 2013, the Tennessee Regulatory Authority approved an all-services overlay of the 615 NPA. The new 629 NPA will serve the same geographic area currently served by the existing 615 NPA. Permissive 10-digit dialing started on July 26, 2014. Mandatory 10-digit dialing will begin on February 28, 2015. The effective date for the new 629 NPA is March 28, 2015. (See PL-459).

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## Area Code Relief Planning Activity

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- **Mandatory 10-Digit Dialing Set for Florida Keys** – On June 3, 2014, NANPA filed notice with the Florida Public Service Commission (PSC) that the remaining prefixes in the 305 NPA for the Keys Rate Center were projected to exhaust within eighteen months. The matter was reviewed at the PSC's July 10, 2014 meeting. On July 18, 2014, the PSC 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).
  - **Industry Recommends Overlay 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 IURC on July 10, 2014.
  - **Overlay Approved for North Carolina 336 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. NANPA conducted an NPA Implementation Meeting on September 4, 2014. An implementation plan has been filed with the NCUC (See PL-469). ■
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