



Third Quarter 2011

Provided by the North American Numbering Plan Administration

Planning Letters — Your Source for Information

Industry Numbering Committee (INC) guidelines require NANPA to publish a Planning Letter (PL) when a new area code is to be introduced. Many don't realize the PL is the recipe in the cookbook for introducing a new NPA. It refers to the regulator's decision, what is the new NPA code, the location (cities and counties) of the area code and the type of relief to be introduced – a geographic split or overlay.

Planning Letters tell service providers the dates and times for starting the permissive and mandatory dialing periods as well as the specifics of the dialing plan (e.g., dialing plan for home and foreign NPA local calls, home and foreign NPA toll calls). For a geographic split, the PL will identify the NXXs moving to the new area code and those codes being retained in the existing area code.

The Planning Letter will have the test number(s) for the new area code and the dates the number(s) will be available. The PL will also contain a rate center map showing the new area code. A service provider contact list is also provided as a courtesy to the industry.

NANPA publishes the new PL within three (3) weeks after conducting the initial implementation meeting with the industry. Subsequent PLs are to be published within ten days of a regulatory change. Planning Letters can be found on NANPA's website at http://www.nanpa.com/planning_letters/index.html. ■

NANPA Website Enhancements

Enhancements to the NANPA website have recently been introduced.

The "Reports" page on the NANPA website has been updated to permit single-page access to various reports and other documentation available on the website. This includes a new page entitled Area Code Relief Planning Reports that contains reports and information involving NPA relief planning activities. The NRUF Reports page was revised to include links to the NRUF Form 502, Form 502 instructions, NRUF Job Aids and other NRUF documents available on the website. And finally, the Central Office Code reports page was updated with links to reclamation procedures and a reclamation contact list as well as to jeopardy procedures and CO code administrator contacts.

In addition to the reports, NANPA added a new page under "Area Code Maps" to include information about NPAs used by NANP-member countries, including Bermuda, Caribbean nations and US territories that participate in the NANP. This information includes the Country/Territory name, associated NPA(s), location information and major cities. ■

NANP Resource Status Update

NPA (Area Codes)

Below is a summary of NPA assignment activity for January 1 through September 30, 2011. Three (3) new area codes have been assigned in 2011:

- NPA 437 was assigned in relief of NPAs 416/647 in Toronto, Ontario, Canada. (July 25, 2011).
- NPA 236 was assigned in relief of NPAs 250/604/778 in British Columbia, Canada. (July 28, 2011).
- NPA 639 was assigned in relief of NPA 306 in Saskatchewan, Canada (August 26, 2011).

Four (4) area codes have been placed in service:

- NPA 249 (Ontario, Canada) went into service on March 19, 2011. (PL-414).
- NPA 539 (Oklahoma) went into service on April 1, 2011. (PL-403).

continued on page 4

Mark Your Calendar!

INC Calendar

INC 120: October 18-21, 2011
St. Louis, MO

INC 121: December 12-16, 2011
Washington, DC

NANC Calendar

Dec 15: Washington, DC



News Brief

Planning Letter 424, dated August 8, 2011, announced the projected exhaust of the 5YY resource is late 2011/early 2012. The next 5YY NPA will be the 566 area code. Assignment of 566-NXX codes will commence once all codes from the 500, 533 and 544 NPAs have been assigned.

The October 2011 NPA and NANP exhaust projections will be available at the end of October and posted on the NANPA website (www.nanpa.com).

NANPA submitted Change Order 22 in August. This change order modifies NAS to include a "Pooled Code Indicator" on various NAS-generated reports available on the NANPA website. The change order is pending the approval of the FCC.

On September 9, 2011, the California Public Utilities Commission (CPUC) extended rationing of central office codes in the 408 NPA to both pooling and non-pooling carriers. Revised procedures for the assignment of central office codes in the 408 NPA have been posted to the NANPA website (www.nanpa.com/news/jeopardy_declaration_table.html).

Welcome to Sint Maarten, which officially joined the North American Numbering Plan on September 30, 2011. NPA 721 is the new area code for Sint Maarten. Permissive dialing of the 721 NPA and Country Code 599 will continue through September 30, 2012. ■



Area Code Relief Planning Activity

North Carolina 919 relief underway — In April, 2011, NANPA notified the North Carolina Utilities Commission of the projected exhaust date of the 919 NPA (2Q2012) and the need to initiate the implementation of the 984 NPA. Permissive ten-digit dialing started on October 1, 2011. Mandatory ten-digit dialing is scheduled to begin March 31, 2012. The planned in-service date is April 30, 2012. (See PL-422).

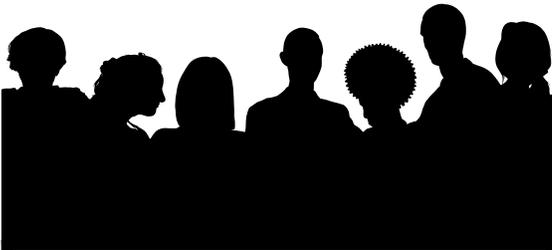
Public Input on Pennsylvania 814 NPA — In December, 2010, the Pennsylvania Public Utilities Commission (PUC) ordered an NPA split as the relief method for the 814 NPA with the new 582 NPA serving the northwestern portion of the existing 814 NPA. In January, 2011, the PUC granted numerous petitions for reconsideration, pending review of the merits. Input meetings were held in late May and throughout August.

Overlay Recommended for California 408 NPA — NANPA filed a new application for relief in May 2011. The California Public Utilities Commission (CPUC) Administrative Law Judge (ALJ) issued a draft decision on September 2, 2011 recommending an overlay. Comments concerning the recommendation were due September 22, 2011 and reply comments on September 27, 2011. Note that NANPA revised the projected exhaust date of the 408 NPA from 1Q2013 to 3Q2012.

Maryland 410/443 relief implementation initiated — In August 2011, NANPA notified the Maryland Public Service Commission (PSC) of the need to initiate the implementation of the approved all-services overlay for the existing 410/443 NPA complex. NPA 667 has been assigned as the relief NPA. Since mandatory ten-digit dialing is already in place, there is no permissive dialing period. The in-service date for the new 667 NPA is March 24, 2012.

Sint Maarten joins NANP — Permissive dialing of the Sint Maarten 721 NPA started on September 30, 2011. Mandatory dialing of the new 721 NPA begins September 30, 2012. (See PL-423) ■

Meet your NANPA



Name: Teri Laslo

Position: Customer Service Rep/Code Admin

Current Responsibilities: NANPA Customer Service Representative and Code Administrator for the states of California and New York.

Time with NANPA: 7 months

Work Background: Prior to joining Neustar in April 2011, Teri worked as a PBX Software Designer/Customer Service Representative at Siemens and has over 20 years experience in various capacities in the telecommunications industry.

Interesting Tidbit: Teri's father served as the 4th Master Chief Petty Officer (MCPON) of the Navy. She has fraternal twin daughters. One daughter is currently working on a degree in Film & Video Studies and wants to be a film director. Her other daughter is an avid equestrian that loves jumping, dressage and training horses.

Outside the Office: Teri lives in the beautiful mountains of Virginia, loves gardening, horseback riding and spending time with her family. ■

NRUF Forecasting Tips

FCC Form 502, commonly referred to as NRUF (Numbering Resource Utilization/Forecast Report), includes company and contact information, utilization and forecast data submitted by reporting carriers as defined in the Numbering Resources Optimization (NRO) orders. Here are some tips specifically for completing the required forecast piece of an NRUF:

- The NRUF Geographic and Non-Geographic Job Aid documents located on NANPA's website were recently updated to advise service providers that cells in the "Year" columns (i.e., Year 1, Year 2, etc.) should not be left blank for any completed row on a forecast worksheet. A whole number (e.g., 0, 1, 2) should be entered in each cell for any completed row under the "Year" column heading.
- Be aware of the "units" associated with each type of forecast worksheet. The numbers placed in the "Year" columns of the F-1a and F-1b correspond to the quantity of thousands-blocks forecasted for the particular year. The numbers placed in the "Year" columns of the F-2a, F-2b, F-3a and F-3b correspond to the quantity of central office codes forecasted for the particular year.
- The actual quantity of telephone numbers forecasted should not be placed in the "Year" column of a forecast worksheet since the number in the "Year" column of a forecast worksheet represents a quantity of thousands-blocks (1=1,000 telephone numbers) or central office codes (1=10,000 telephone numbers), depending on the forecast worksheet selected.
- Keep in mind that the forecast is a forecast of where a numbering footprint will be established (using the F-1a, F-2a or F-3a worksheets) or where an existing numbering footprint will be expanded (using the F-1b, F-2b or F-3b worksheets). It does not necessarily represent a forecast of the expansion of a service provider's facilities-based or leased network.
- An all-zero (0) forecast is an acceptable forecast. If you don't think you will be requesting any additional thousands-blocks or central office codes for the applicable forecasting time frame, feel free to enter all zeros.
- For overlay complexes (e.g., the overlay of NPA 929 onto NPAs 347 and 718 in New York), it is not necessary to provide a forecast for each NPA in the overlay complex. This can cause a service provider's NRUF forecast to be significantly over-inflated. Per the NRUF Geographic Job Aid document, if the forecast portion of the NRUF includes overlay areas, the service provider is directed to enter only one of the NPAs in the overlay complex. The Number Administrator will check to see if the service provider had included a forecast for any of the NPAs in the overlay when evaluating a central office code or thousands-block application.
- Double-check the spelling of rate centers used on your forecast worksheets using the rate center abbreviation list on the NANPA website.

NRUF data supports forecasts of the exhaust date for each area code as well as the exhaust date for the North American Numbering Plan. For this reason, diligence is essential in providing accurate forecasts or individual NRUF submissions. ■



NANP Resource Status Update

continued from page 1

- NPA 929 (New York) went into service on April 16, 2011. (PL-402).
- NPA 721 (Sint Maarten) went into service on September 30, 2011. (PL-423)

Five (5) NPAs moved from assigned to reserved status:

- California NPA 628 for NPA 415
- California NPA 764 for NPA 650
- California NPA 935 for NPA 619
- California NPAs 369 and 627 for NPA 707

Central Office Code Activity (January – Aug 2011)

From January 1 through August 31, 2011, NANPA assigned 1,889 central office codes. A total of 469 codes have been returned/reclaimed.

	Jan- Aug07	Jan-Aug08	Jan-Aug09	Jan-Aug10	Jan-Aug11
Assignments	2,389	1,954	1,426	1,886	1,889
Denials	844	608	499	536	644
Returns/ Reclamations	481	389	364	201	469
Net Assignments	1,908	1,565	1,062	1,685	1,420

FG B Carrier Identification Codes (CICs)

One (1) FG B CIC was assigned by NANPA and one (1) FG B CIC was returned/reclaimed. As of 8/31/11, 272 FG B CICs were assigned in total.

FG D Carrier Identification Codes (CICs)

NANPA has assigned 46 FG D CICs in 2011. US/Canadian switchless resellers received 8 of these assignments. A total of 30 FG D CICs have been returned/reclaimed. As of 8/31/11, 2,031 FG D CICs were assigned in total, leaving 7,746 FG D CICs available for assignment.

5YY NPA

Since the beginning of 2011, NANPA has assigned 423 5YY NPA NXX codes. Over that same time period, 50 codes have been returned or reclaimed. As of August 31, 2011, there were 395 NXX codes available for assignment in the 5YY NPA resource.

Recent assignment activity, along with updated NRUF forecasts on file at the end of August, indicates the next 5YY NPA will be needed by the end of 2011/beginning of 2012. (See PL-424). The Industry Numbering Committee (INC) has agreed that the 566 NPA will be used as the next 5YY NPA.

900 NPA

There have been no 900-NXX assignments and two (2) codes were reclaimed/returned in 2011. As of 8/31/11, there were 121 codes assigned, 39 codes reserved (for Canadian use) and 632 available NXXs.

NANPA News
published quarterly by
Neustar, Inc.

Managing editor and
contributing writer
John Manning

Contributing writers
Al Cipparone
Joe Cocke
Wayne Milby
LaShanda Tomlinson

Design layout
Tara Carey

Neustar, Inc.
President and CEO
Lisa Hook

Vice President,
Customer Relations
Michael O'Connor

Director, NANPA
John Manning

Neustar, Inc.
Corporate Headquarters
21575 Ridgeway Circle
Sterling, VA 20166 USA

www.neustar.biz
www.nanpa.com

© Copyright Neustar, Inc. 2011

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 2011, there have been 14 (all National) new 555 line number assignments; 47 line numbers (all National) 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 made six (6) 800-855 number assignments YTD in 2011.

Vertical Service Codes, NPA 456 (International Inbound Service), Automatic Number Identification (ANI) II Digits and N11 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. 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 2011. ■