

CEO corner	2
FRN for February 1, 2003 NRUF	2
2003 meeting schedule	2
NeuStar Code of Conduct	3
2002 NPA exhaust analysis	4



Provided by the North American Numbering Plan Administration

Carrier Identification Codes (CICs) for switchless resellers

The FCC has expedited the assignment of CICs to “switchless resellers” by eliminating the current guidelines-based requirement for the applicant to purchase trunk access. Note that this exception applies only to switchless resellers.

To facilitate the application process, we suggest that switchless resellers:

- Submit a fully completed CIC application form to NANPA. In order for the application to be processed, all appropriate fields on the application form must be completed. (Note: a valid Access Customer Name Abbreviation (ACNA) assignment must be provided.) An application is considered incomplete if it is not signed and dated.
- Provide documentation to NANPA that validates the switchless reseller status of the applicant, preferably a document issued by a state

CICs continued on page 3

Changes in NPA exhaust projections

Projected exhaust dates for each NPA, based on the January 2002 NRUF, are listed on the NANPA website. To find them, click on NRUF 2002 results under Frequently Visited Pages. Select the file titled June 5, 2002 NRUF and NPA Exhaust Analysis.

Often projected exhaust dates are not static. Reduction in CO code demand, assignment, or return of a large quantity of codes, or implementation of CO code rationing may affect exhaust. NeuStar, as NANPA, actively monitors CO code assignment rates in all NPAs and changes projected exhaust dates if necessary. Changes appear on the NANPA website in a separate file currently titled 2002 NPA Exhaust Analysis – Changes as of October 31, 2002. The contents of this file are listed below for review. NANPA also contacts the affected state commissions prior to publication

Changes continued on page 2

Neutrality and NANPA

In order for competition to flourish, a completely neutral and highly responsive provider must be charged with the unbiased administration of critical shared resources. Thus, it goes without saying that NANPA and neutrality must go hand-in-hand. Throughout its tenure, NeuStar, as the NANPA, has been driven by this basic tenet to ensure high-quality, neutral, third-party number administration.

To ensure this neutrality, NeuStar undergoes quarterly audits by an independent auditor approved by the FCC. This auditor is required to adhere to the standards of the American Institute of Certified Public Accountants. Once an audit is complete, the results of the audit are reviewed with the NeuStar Board of Directors for independence, integrity, accuracy, and irregularities. Should the audit uncover any aspect of NANPA’s neutrality or performance that requires corrective action, the NeuStar Board is required to submit a corrective action plan to the FCC. In addition to the FCC, the audit results are shared with the North American Numbering Council (NANC) and the North American Portability Management (NAPM) LLC.

To date, there have been 10 separate audits, all of which have reported a positive opinion concerning NeuStar’s assertion of neutrality. And none of the audits have necessitated a formal corrective action plan.

A major portion of the audit is focused on NeuStar’s adherence to its Code of Conduct (see page 3). Specifically, the auditor examines particular aspects of NANPA’s responsibilities to ensure adherence to appropriate industry guidelines. For example, each quarterly audit reviews all central office and CIC applications, focusing on those applications that took more than 10 days for NANPA to respond. As the NANPA, NeuStar is required to provide a written explanation for the longer response interval and present this information to the auditor. The purpose of this review by the auditor is to ensure that NANPA is not unfairly treating one service provider or group of service providers by delaying action on their applications. This review process and associated documentation requirements are also followed by the auditor in examining whether NANPA followed-up with service providers that failed to provide the required Part 4 notification to NANPA of a code in service in the time frame prescribed in industry guidelines.

In addition to ensuring adherence to industry guidelines, NANPA must also safeguard the confidential and proprietary data it retains in its databases as required by FCC rules. Further, NANPA must take all necessary steps to prevent unauthorized access to such databases. Access to such information is limited to those NANPA employees having a need for such access to carry out NANPA functions and for purposes permitted under industry guidelines. For example, access to the utilization and forecast data submitted by service providers is limited to only those NANPA employees with a need to use this information.

Neutrality and NANPA continued on page 2

2003 meeting schedule

NANC (North American Numbering Council):

Wednesday, January 22, 2003
Wednesday, March 19, 2003
Tuesday, May 13, 2003
Tuesday, July 15, 2003
Thursday, September 25, 2003
Wednesday, November 5, 2003

INC (Industry Numbering Committee):

January 7-10, 2003
March 4-7, 2003
May 6-9, 2003
July 29-August 1, 2003
September 16-19, 2003
November 4-7, 2003

Changes *continued from page 1*

of these revised forecasts and addresses any questions they may have.

The most recent changes, which extend the life of several NPAs, stem from wireless pooling. In September 2002, the Pooling Administrator issued new data estimating the impact of wireless pooling on CO code demand. NANPA reviewed the data, focusing primarily on those NPAs projected to exhaust within the next three years, to determine if any adjustment in the forecasted exhaust dates were warranted. It should be noted that the Pooling Administrator's forecast only reflected the impact of wireless pooling on its need for CO codes through August 2003. ■

Neutrality and NANPA *continued from page 1*

Neutrality is not a one-time event. It must be inherent in NANPA's everyday operations. To this end, all NeuStar employees certify on a quarterly basis their adherence to the NeuStar Code of Conduct and participate in annual neutrality training. This training includes a review of all NANPA neutrality requirements and the sanctions imposed in the case of any violations. The independent auditor reviews the training and quarterly certifications and also follows-up with individual employees to discuss the employee's understanding and adherence to the neutrality requirements.

NeuStar's performance as NANPA has been remarkable. We have never had a neutrality violation; this fact demonstrates our strict adherence to and application of the tenets of neutrality necessary for the proper and unassailable administration of critical numbering resources. ■



CEO corner, by Jeff Ganek

Since 1998, NeuStar has served as the North American Numbering Plan Administrator (NANPA). During our tenure as the NANPA, NeuStar has focused on delivering reliable, high quality, neutral service to the telecommunications industry. Our commitment has been, is, and will continue to be strong to all our customers. The integrity of the NANP and its administration is a critical public trust that we carry for the industry and all of North America.

Our current NANPA term is scheduled to end on January 31, 2003. The FCC is currently conducting a formal solicitation for the next term. Understanding that this process will not be complete prior to January 31, 2003, we at NeuStar, in cooperation with the FCC, have agreed to continue in the NANPA role on a month-by-month basis.

Having served as the NANPA over the past five years and experiencing firsthand the unprecedented changes in the telecommunications environment and its significant impact on numbering, NeuStar fully appreciates the need to provide dedicated, quality, neutral number administration. With this in mind, NeuStar will continue to bring this philosophy of demonstrated commitment and service as NANPA over the next few months, ensuring the FCC, states, and the service providers continue to receive the high quality service they are accustomed to from NeuStar. ■

FRN for February 1, 2003 NRUF

North American Numbering Plan
Numbering Resource Utilization/Forecast (NRUF) Report,
Form 502

Effective with the February 1, 2003 NRUF submission due date, all reporting carriers must use a revised Form 502, which includes the Federal Registration Number (FRN) field.

Reporting carriers can access the February 1, 2003 version of the Form 502 (excel file) and Form 502 (EFT specified file formats) at the new links identified in red text, located at both the Geographic Reporting button at <http://www.nanpa.com/nruf/geo.html> and the Non-Geographic (500/900) button at <http://www.nanpa.com/nruf/nongeo.html>. We developed new Job Aids and these are posted to assist with both the Geographic and Non-Geographic reporting for the February 1, 2003 submission.

The FRN field is a required field. If a service provider fails to enter any information in the field (i.e., it is left blank), NANPA, as directed by FCC's rules, will reject the submission and inform the service provider that the FRN is required in order to have a valid NRUF on file. If the field is populated, NANPA will check to see if the number is valid (i.e. a 10-digit number). If the number is not valid, NANPA will reject the submission and notify the service provider. Reporting carriers with multiple FRNs can select one FRN to be used on all of their Form 502 submissions.

The FRN is a 10-digit number that is assigned to an entity that does business with the FCC. A filer, licensee, certificate holder, or any entity sending

FRN *continued on page 3*

CICs continued from page 1

public utility commission. If the state commission in which the applicant operates does not issue such documents, NANPA requires an authorized officer of the applicant company to submit a certified declaration attesting to the switchless reseller status of the applicant.

In all other ways, the CIC application process currently set forth in the CIC assignment guidelines is unchanged.

The INC addressed this issue at its November 2002 meeting. INC Issue 392, Elimination of Feature Group D Access Requirement for Switchless Resellers, is currently in initial closure. The proposed resolution statement to this issue is the same as the current direction NANPA has provided. ■

FRN continued from page 2

payments to the FCC is considered to be doing business with the FCC. The FCC will use this FRN to determine if all of an entity's fees have been paid. The FRN is the same number used by entities on FCC Form 499-A. More information about FRNs can be found on the following web site: <http://svartifoss2.fcc.gov/cores/CoresHome.html>

NANPA will be accepting the revised February 1, 2003 NRUF Form 502 no earlier than January 1, 2003. The Form 502 excel workbook version must be sent as an e-mail attachment to cocus@neustar.com. Those reporting carriers that have mechanized their number administration systems to generate the data as specified in the ftp file format specifications should send the ftp file to <ftp://ftp.nanpa.com/incoming/nruf/>.

If a carrier needs to update the August 1, 2002 NRUF forecast portion between January 1 and January 31, 2003, the carrier must submit a new Form 502 (please be sure to use the August 1, 2002 version without the FRN field), containing only forecast information, to rev-cocus@neustar.com

Questions concerning this article should be directed to NANPA at 571-434-5513. ■

Neustar Code of Conduct:

1. NeuStar will never, directly or indirectly, show any preference or provide any special consideration to any company that is a telecommunications service provider, which term as used herein shall have the meaning set forth in the Telecommunications Act of 1996.
2. No shareholder of NeuStar shall have access to user data or proprietary information of the telecommunications service providers served by NeuStar (other than access of employee-shareholders of NeuStar that is incident to the performance of NANPA and LNPA duties).
3. Shareholders of NeuStar will ensure that no user data or proprietary information from any telecommunications service provider is disclosed to NeuStar (other than the sharing of data incident to the performance of NANPA and LNPA duties).
4. Confidential information about NeuStar's business services and operations will not be shared with employees of any telecommunications service provider. NeuStar shareholders will guard their knowledge and information about NeuStar's operations as they would their own proprietary information.
5. No person employed by, or serving in the management of any shareholder of NeuStar will be directly involved in the day-to-day operations of NeuStar. No employees of any company that is a telecommunications service provider will be simultaneously employed (full-time or part-time) by NeuStar.
6. Warburg Pincus will not control more than 40% of NeuStar's Board.
7. No member of NeuStar's board will simultaneously serve on the board of a telecommunications services provider.
8. No employee of NeuStar will hold any interest, financial or otherwise, in any company that would violate the neutrality requirements of the FCC or the NPAC Contractor Services Agreements (the Master Agreements).
9. NeuStar will hire an independent party to conduct a neutrality review of NeuStar, ensuring that NeuStar and its shareholders comply with all the provisions of this Code of Conduct. The neutrality analyst will be mutually agreed upon by NeuStar, the FCC, NANC and the LLCs. The neutrality review will be conducted quarterly. NeuStar will pay the expenses of conducting the review. NeuStar will provide the analyst with reasonable access to information and records necessary to complete the review. The results of the review will be provided to the LLCs, to the North American Numbering Council and to the FCC and shall be deemed to be confidential and proprietary information of NeuStar and its shareholders. ■



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2002 NPA exhaust analysis**changes as of October 31, 2002

The following chart identifies modifications made to projected NPA exhaust dates as compared to the June 5, 2002 update. This page is updated as new NPA exhaust forecasts are revised. These revisions may be the result of a variety of factors that impact NPA exhaust (e.g., changes in demand, rationing amounts, recovery/return of NXX codes, etc.).

Locality	NPA	Revised Date	Original Date	Quarter +/-	Notes
New Jersey (8/28/02)	609	2006 3Q	2003 2Q	13	Reflects impact of pooling and the return of codes
New Jersey (10/8/02)	908	2005 4Q	2003 4Q	8	Reflects impact of pooling and the return of codes
Washington (10/8/02)	360	2004 3Q	2003 3Q	4	Reflects impact of pooling and decrease in code demand
Utah (10/8/02)	801	2005 3Q	2004 2Q	5	Reflects impact of pooling and decrease in code demand
Illinois (10/18/02)	618	2004 2Q	2003 3Q	3	Reflects impact of pooling and decrease in code demand
Illinois (10/18/02)	815	2004 2Q	2003 2Q	4	Reflects impact of pooling and decrease in code demand
North Carolina (10/18/02)	336	2006 2Q	2005 2Q	4	Reflects impact of pooling and decrease in code demand
Nebraska (10/18/02)	402	2005 1Q	2004 1Q	4	Reflects impact of pooling and decrease in code demand
New Hampshire (10/18/02)	603	2004 3Q	2004 1Q	2	Reflects impact of pooling and decrease in code demand
New Jersey (10/18/02)	856	2007 2Q	2006 2Q	4	Reflects impact of pooling and decrease in code demand
New York (10/18/02)	315	2006 4Q	2005 4Q	4	Reflects impact of pooling and decrease in code demand
New York (10/18/02)	631	2007 1Q	2006 2Q	3	Reflects impact of pooling and decrease in code demand
Pennsylvania (10/18/02)	570	2006 3Q	2005 3Q	4	Reflects impact of pooling and decrease in code demand
Pennsylvania (10/18/02)	717	2006 4Q	2005 4Q	4	Reflects impact of pooling and decrease in code demand
Wisconsin (10/25/02)	920	2005 1Q	2006 2Q	-5	Reflects increase in code demand
Pennsylvania (10/25/02)	814	2006 1Q	2005 1Q	4	Reflects impact returned codes
California (10/31/02)	209	2012 4Q	2006 4Q	24	Reflects changes in rationed quantity
California (10/31/02)	323	2010 2Q	2004 4Q	22	Reflects changes in rationed quantity
California (10/31/02)	408	2008 1Q	2005 1Q	12	Reflects changes in rationed quantity
California (10/31/02)	415	2008 1Q	2005 1Q	12	Reflects changes in rationed quantity
California (10/31/02)	510	2009 1Q	2004 4Q	17	Reflects changes in rationed quantity
California (10/31/02)	530	2011 2Q	2006 2Q	20	Reflects changes in rationed quantity
California (10/31/02)	559	2013 3Q	2007 2Q	25	Reflects changes in rationed quantity
California (10/31/02)	619	2013 3Q	2008 3Q	20	Reflects changes in rationed quantity
California (10/31/02)	626	2014 2Q	2008 2Q	24	Reflects changes in rationed quantity
California (10/31/02)	650	2011 3Q	2006 3Q	20	Reflects changes in rationed quantity
California (10/31/02)	707	2009 1Q	2006 1Q	12	Reflects changes in rationed quantity
California (10/31/02)	714	2006 1Q	2004 2Q	7	Reflects changes in rationed quantity
California (10/31/02)	760	2006 4Q	2005 2Q	6	Reflects changes in rationed quantity
California (10/31/02)	805	2009 1Q	2004 2Q	19	Reflects changes in rationed quantity
California (10/31/02)	818	2007 2Q	2004 4Q	10	Reflects changes in rationed quantity
California (10/31/02)	909	2003 2Q	2003 1Q	1	Reflects changes in rationed quantity
California (10/31/02)	916	2011 1Q	2006 1Q	20	Reflects changes in rationed quantity
California (10/31/02)	925	2013 3Q	2007 2Q	25	Reflects changes in rationed quantity
California (10/31/02)	949	2016 3Q	2011 3Q	20	Reflects changes in rationed quantity

Note: NPA exhaust projections contained herein may change based on demand for numbering resources and will be modified or revised by the NANPA as new data becomes available and is analyzed.