

April 7, 2016

To: All 206, 253, 360, 425 NPA Code Holders and Other Industry Members (Washington)

Subject: Final Minutes from NPA Relief Option Review Conference Call

Attached are the final minutes taken during the March 31, 2016 conference call regarding the overlay options for the western Washington NPAs.

Please feel free to contact me if you have any questions regarding the overlay options, the conference call, or any aspect of relief planning, or have any questions about receiving notices and documents via NNS. I can be reached on 571-434-5690 or via email at the address above.

Sincerely,

Joseph R. Cocke
Senior NPA Relief Planner
NANPA
E-mail: joe.cocke@neustar.biz

C: Rebecca Beaton - UTC Staff

Attachments

**WASHINGTON – 206-253-360-425 NPA
OVERLAY SCENARIO REVIEW MEETING
VIA CONFERENCE CALL
FINAL MINUTES
March 31, 2016**

WELCOME, INTRODUCTIONS & AGENDA REVIEW

Joe Cocke, Senior NPA Relief Planner–NANPA, welcomed the participants and reviewed the objective of the meeting. A list of attendees can be found in Attachment #1. Joe then reviewed the agenda and NANPA’s roles and responsibilities. Joe stated the minutes would be comprised of the items presented and industry input, and that positions could be expressed in the form of a Statement for the Record, which could be conveyed at any point during the meeting, should be emailed to Joe during the conference call to ensure the accuracy of the statement.

NANPA COMMENTS:

Joe stated that based on the March 25, 2016 Delta NRUF Forecast, the projected exhaust date of 360 NPA is in 1Q2018, and the October 2015 NRUF projects the exhaust of the other western WA NPAs as follows: 206 NPA in 1Q2029, 425 NPA in 2Q2046 and the 253 NPA in 3Q2059.

The purpose of this call is to solicit Industry input on the overlay options to be mentioned and to discuss the impacts of each one. This call is intended as an informal means for the Industry to assist the UTC staff in their recommendation to the Commission considering relief along with any service provider concerns. No final decisions will be made during this meeting; however meeting minutes will be published.

NANPA’s ROLE AND RESPONSIBILITIES

Joe reviewed NANPA’s role and responsibilities for today’s meeting is to facilitate this meeting by providing the WUTC an opportunity to present two overlay scenarios to the industry for review. The WUTC wishes input and feedback from the industry members on them.

WUTC STAFF OPENING STATEMENT:

Rebecca Beaton, of the UTC staff stated: The North American Numbering Plan Administration, (NANPA) notified the Washington Utilities and Transportation (Commission or UTC) that the 360 Numbering Plan Area (NPA) is within 24 months of its forecasted exhaust. This information is based upon March 25, 2016 Delta NRUF issued by NANPA. The 360 NPA is anticipated to exhaust available assignable Central Office codes in the first quarter of 2018 and anticipates relief to be in place by 3Q2017.

Today there exists a suspended all services NPA overlay for Western Washington. The last time the UTC addressed Area Code Relief for Western Washington was in Docket UT-991535, dated February 2, 2001. The Area Code Relief plan adopted for exhaust of numbering resources in 360 number plan area. The Commission determined that one area

code would overlay the existing area codes of 206, 253, 425 and 360 NPAs. An overlay NPA requires 10-digit local dialing for all calls. 564 NPA is currently reserved as an overlay code for the western half of Washington State (360, 206, 253, and 425) as conceived by the Commission.

A new area code (564) that will eventually serve the same geographic areas as 206, 253, 425, and 360 has been approved; however, a firm implementation schedule for its introduction has not yet been set. The UTC has kept 7-digit and 10-digit permissive dialing in place since approving the initial 564 area code in 2001. On August 28, 2001, the Commission suspended the order and the North American Number Plan Administrator (NANPA) reserved the 564 NPA for future use in Washington. Neustar issued a “Planning Letter” Number 298 (PL-298) in 2001 when the initial overlay plan Commission order was suspended, so a follow up PL will reflect the latest UTC order.

The Commission (UTC) Staff must consider whether to recommend to the Commissioners adoption of the existing overlay plan or develop other alternative relief plans before the 360 NPA exhaust. Both the existing overlay plan and any alternative will require additional processes before implementation. If the Commission decides to implement a western Washington overlay, it has flexibility to control the distribution of the 564 NPA numbers such as requiring the use of existing numbers in NPAs 206, 253, or 425 until those NPAs are forecasted to exhaust.

1. The following options Staff is interested in discussing with industry members:
 - a. Overlay the new 564 NPA only over the 360 NPA in 2017: forecasted Life: **60 years**
 - b. Overlay 360 first in 2017 introducing 10-d dialing to all four NPAs, then in a stepped method overlay the remaining NPAs (206, 253 & 425) as they approach exhaust with new 564 NPA: forecasted Life: **33 years**

NPA STATUS

Joe informed participants that the March 25, 2016 Delta Number Resource Utilization Forecast (“NRUF”) projects the 360 NPA to exhaust during the 1st Quarter 2018. The monthly CO Code demand projection is .9 codes/month (11 codes per year).

Joe provided a read-out of the CO Code Summary for the Washington 206-253-360-425 NPAs. He reported as of March 30, 2016 status of the NPAs in the chart below:

NPA	206	253	360	425
Assigned NXXs	636	426	756	525
Unavailable NXXs	19	18	22	20
Available NXXs	145	356	22	255
Total	800	800	800	800
Forecasted Exhaust	1Q2029	3Q2059	1Q2018	1Q2046

NUMBER POOLING INFORMATION

Cecilia McCabe, Neustar – Number Pooling Implementation Manager, reported the pooling stats in the same NPAs for the period from 4/1/15 to 3/30/16 in the chart below:

NPA	206	253	360	425
Pool start date	11/11/2002	3/24/2003	2/15/2002	5/2/2002
Total RCs	5	10	75	14
Blocks Assigned	217	166	291	191
Blocks Available	49	167	966	197
Codes Assigned	22	10	16	11
Codes Forecasted	12	10	23	11

The forecasted need is for the next twelve months and includes demand for pool replenishment, dedicated customers and LRNs.

RELIEF PLANNING and REGULATORY STATUS

Joe provided some highlights of the historical relief planning and regulatory activities for the western WA NPAs. Below are more detailed activities.

March 1999 - NANPA conducted relief planning for the 360 NPA.

September 1999 - NANPA filed results of relief planning with UTC – industry recommendation was an overlay over 360 NPA.

September 1999 – UTC orders 360 overlay, NANPA assigns the new 564 NPA

October 14, 1999 – NANPA conducted 360/564 NPA overlay implementation meeting – permissive dialing to start February 5, 2000 - (See PL-196)

December 1999 NANPA started relief planning for the 206 & 425 NPAs (UTC requested 253 NPA be included in the planning process.

February 10, 2000 - NANPA filed an Industry recommendation to overlay the 206-425-253 NPAs.

March 15, 2000 – UTC established new mandatory dialing date for 360/564 NPA overlay – deferred from July 29, 2000 until not earlier than February 1, 2001.

July 2000 - UTC issued decision UT-990219 to delay implementation of the 360/564 overlay until at least October 2001 and to include 206-253-425 & 360 under the 564 NPA.

July 10, 2000 - NANPA conducted another implementation meeting for the 206-253-360-425/564 overlay; permissive 10-digit dialing for 360 had already started in February, but started on September 1, 2000 for the 206-253-425 NPA. (See PL-239)

On 8/28/01 – UTC decision UT-991535 suspended the overlay implementation (kept permissive 10-d dialing in place). (See PL-298)

OVERVIEW OF MAY 28, 2015 MEETING

Joe provided a brief overview of the May 28, 2015 meeting to discuss overlay scenarios. In addition to the above mentioned relief planning and regulatory activities the status of the western WA NPAs and the two overlay scenarios were presented, except option 2 was presented as an overlay with the 564 NPA over all 4 NPAs at one time which would allow 564 CO codes to be assigned in any NPA if requested by a service provider. Several service providers that attended that meeting supported option 2. At least one service provider supported a 6-month network preparation period with a 9-month permissive dialing period and a one month pause before the opening of the new 564 NPA.

EXPLANATION OF OVERLAY RELIEF SCENARIOS

All services overlays: a new area code is superimposed over the existing area code. Current customers retain their telephone numbers. Pursuant to FCC rules, ten-digit dialing is required for all local calls.

Overlay Dialing Plan for Overlays:

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	HNPA or FNPA	0+10-digits (0+NPA-NXX-XXXX)

Joe provided an explanation of the two overlay scenarios being discussed today:

Overlay Scenario 1.

Overlay the new 564 NPA only over the 360 NPA in 2017: forecasted Life: **60 years**

Overlay Scenario 2.

Overlay 360 NPA with 564 NPA first in 2017 simultaneously introducing mandatory 10-d dialing to all four NPAs, then in a stepped method overlay the remaining NPAs (206, 253 & 425) as they approach exhaust with new 564 NPA: forecasted Life: **33 years**

Industry Comments:

Joe & UTC staff sought input and comments from the participants. Joe captured the following comments and concerns:

A participant expressed concern about the timing of relief since the pooling forecasts a need for 23 codes within the next twelve months which is more than the number of remaining codes available.

A participant also mentioned a 9-month permissive dialing period may not be needed but rather a 6-month period is more appropriate since permissive dialing has been in place since 2001 and this four-area-code region probably is already conditioned with 10-d cross-NPA dialing.

A participant commented that because the forecasted exhaust of 253 NPA is beyond thirty years, the 564 NPA is likely to exhaust beforehand thus another NPA would be needed for relief.

Statements for the Record:

There were no written statements submitted for the record.

IMPLEMENTATION ISSUES

Joe inquired of the participants of any issues surrounding the implementation intervals needed for introducing a new area code, however none were expressed. The network preparation and customer education period allows the service providers to prepare their switches and network trunking for 10-digit dialing as well as other switching changes and prepare and distribute bill inserts with customer notices of the change in dialing. The permissive dialing period has continued customer education and allows customers with PBX/PABX systems as well as the alarm companies to prepare for the 10-d dialing requirements.

Joe mentioned in connection with the implementation intervals, the INC guidelines state that NANPA should recommend that mandatory dialing start 6-months prior to the forecasted exhaust, therefore mandatory dialing should begin in 3Q2017.

Joe provided an example of a 13-month implementation with a 6-month network preparation and customer education period and a 6-month permissive dialing period with continued customer education and then a 1-month quiet period before the effective date of the new NPA.

Interval Timeframes for 206-253-360-425 NPAs Overlay Scenario 2:

EVENT	PERIOD	DATE
Total Implementation Period	13 Months	-
Start Network Preparation and Customer Education	6 Months	TBD
Permissive 7-digit and 10-digit Dialing Period <i>(Local calls within 206-253-360-425 NPAs can be dialed using 7-digits or 10 digits)</i> and Continued Customer Education	6 Months	TBD
Mandatory 10-digit dialing for local calls	-	TBD
After end of permissive dialing period, first code activation of 564 NPA only in 360 NPA.	1 Month	TBD

OPEN DISCUSSION:

The UTC staff indicated an NPA overlay plan and implementation will be noticed by the Commission for written comments to address area code exhaust in western Washington in April 2016. After considering comments, the staff will make a recommendation to the Commissioners at a public open meeting tentatively scheduled May 19, 2016. The Commissioners will consider written comments, public open meeting comments, and the staff proposal and is expected to issue an order shortly thereafter on this matter.

MEETING MINUTES

Joe stated draft meeting minutes resulting from this meeting will be distributed to the industry within the next few days, any changes or corrections are to be submitted to Joe no later than April 7, 2016 after which they become final.

Adjourned

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These minutes became final with minor changes on April 7, 2016.

**206-253-360-425 NPA – WASHINGTON
 Overlay Scenario Review Meeting
 VIA CONFERENCE CALL
 MARCH 31, 2016
 PARTICIPANTS**

Attachment 1

NAME	COMPANY
Rita Schmitz	CenturyLink
Margaret Cox	CenturyLink
Mike Potts	CenturyLink
Leslie Miklos	Fairpoint
Nadine Fletcher	Fairpoint
Ellen Washbon	Frontier
Jeanne Bell	Integra Telecom
Scott Seab	Level 3
Joe Cocke	NANPA Relief Planning
Wayne Milby	NANPA Relief Planning
Beth Sprague	NANPA
Linda Hymans	NeuStar Pooling
Cecilia McCabe	NeuStar Pooling Implementation
Karen Riepenkroger	Sprint
Shaunna Forshee	Sprint
Kyeva Keith	T-Mobile
Gail Long	TDS
Brian Frase	U.S. Cellular
Laura Dalton	Verizon
Yun Lee	Verizon
Dana Crandall	Verizon Wireless
Rebecca Beaton	WA UTC
Tim Zawislak	WA UTC
John Cupp	WA UTC
Jennifer Cameron- Rulkowski	WA UTC
Anna Gill	WA UTC
Jing Roth	WA UTC
Rick Finnigan	WITA