LNPA WORKING GROUP September 11-12, 2012 Meeting <u>Final Minutes</u>

Denver, Colorado

Host: CenturyLink

FULL LNPA WORKING GROUP DISCUSSION:

TUESDAY 09/11/12

Tuesday, 09/11/12, Attendance:

| Name | Company | Name | Company |
|-------------------|-------------------------|-------------------|-------------------------------|
| Ron Steen | AT&T | Paul LaGattuta | Neustar |
| Tracey Guidotti | AT&T | Stephen Addicks | Neustar |
| Teresa Patton | AT&T | John Nakamura | Neustar |
| Mark Lancaster | AT&T (phone) | Marcel Champagne | Neustar |
| Lonnie Keck | AT&T Mobility | Kristen Hamilton | Neustar |
| Renee Dillon | AT&T Mobility | Jay Hjellum | Neustar |
| Susan Johnson | Bandwidth.com | Dave Garner | Neustar |
| Marian Hearn | Canadian LNP Consortium | Mubeen Saifullah | Neustar Clearinghouse |
| Jan Doell | CenturyLink | Shannon Sevigny | Neustar Pooling (phone) |
| Mary Retka | CenturyLink | Suzanne Addington | Sprint Nextel |
| Carolyn Brown | CenturyLink | Jeff Sonnier | Sprint Nextel |
| Brenda Bloemke | Comcast | Rosalee Pinnock | Syniverse |
| Tim Kagele | Comcast | Bob Groff | Tekelec |
| Sree Nair | Comcast (phone) | Joel Zamlong | Ericsson/Telcordia (phone) |
| Eric Sunberg | Comcast (phone) | Pat White | Ericsson/Telcordia |
| Beth O'Donnell | Cox (phone) | Lisa Marie Maxson | Ericsson/Telcordia (phone) |
| Dena Hunter | Cricket (phone) | John Malyar | Ericsson/Telcordia |
| Devang Naik | DSET | George Tsacnaris | Ericsson/Telcordia |
| Robin Rice | DSET | Kayla Sharbaugh | Ericsson/Telcordia (phone) |
| Linda Peterman | Earthlink Business | Steven Koch | Ericsson/Telcordia (phone) |
| Crystal Hanus | GVNW (phone) | Paula Jordan | T-Mobile |
| Kim Isaacs | Integra (phone) | Luke Sessions | T-Mobile |
| Bridget Alexander | John Staurulakis, Inc. | Jesus Ochoa | T-Mobile |

| Name | Company | Name | Company |
|-------------------|-----------------------------------|---------------|-------------------|
| Karen Hoffman | John Staurulakis, Inc. (phone) | Glenn Andrews | TNS |
| Jason Bach | Level 3 | David Lund | US Cellular |
| Eric Monkelien | Level 3 | Gary Sacra | Verizon |
| Lynette Khirallah | NetNumber (phone) | Jason Lee | Verizon (phone) |
| Ed Barker | Neustar (phone) | Deb Tucker | Verizon Wireless |
| Lavinia Rotaru | Neustar | Imanu Hill | Vonage |
| Jim Rooks | Neustar | Traci Brunner | Windstream |
| | | Dawn Lawrence | XO Communications |
| | | | |

NOTE: ALL ACTION ITEMS REFERENCED IN THE MINUTES BELOW HAVE BEEN CAPTURED IN THE "SEPTEMBER 11-12 2012 FULL LNPA WG ACTION ITEMS" FILE ISSUED IN A SEPARATE E-MAIL FROM THESE MINUTES AND ATTACHED BELOW.

| W |
|-------------------|
| SEPTEMBER 11-12 |
| 2012 FULL LNPA WG |

MEETING MINUTES:

2012 LNPA WG Meeting/Call Schedule:

Following is the current schedule for the 2012 LNPA WG meetings and calls.

| MONTH (2012) | NANC MEETING DATES | LNPA WG MEETING/CALL DATES | HOST COMPANY | MEETING LOCATION |
|-----------------|--------------------------|------------------------------------|-----------------|---------------------|
| January | | 10 th -11 th | Telcordia | Scottsdale, Arizona |
| February | | No meeting or call. | | |
| March | | 13 th -14 th | Comcast | Denver, Colorado |
| April | | No meeting or call. | | |
| May | | 8 th -9 th | Neustar | Key West, Florida |
| June | | No meeting. | | |

| MONTH (2012) | NANC MEETING DATES | LNPA WG MEETING/CALL DATES | HOST COMPANY | MEETING LOCATION |
|-----------------|--------------------------|---|----------------------------|----------------------------------|
| | | 6/12/2012 APT call from 11am to 1pm Eastern time, dial-in bridge number is 888- 412-7808, pin 23272#. | | |
| July | | $10^{\text{th}} - 11^{\text{th}}$ | Canadian LNP Consortium | Mont Tremblant Quebec, Canada |
| August | | No meeting. 8/7/2012 APT call from 11am to 1pm Eastern time, dial-in bridge number is 888- 412-7808, pin 23272#. | | |
| September | | 11 th -12 th | CenturyLink & Tekelec | Denver, Colorado |
| October | | No meeting. 10/9/2012 APT call from 11am to 1pm Eastern time, dial-in bridge number is 888- 412-7808, pin 23272#. | | |
| November | | 6 th -7 th | Sprint Nextel | Overland Park, Kansas |
| December | | No meeting. 12/11/2012 call if necessary | | |

• Continuing evaluation during 2012 will determine if interim conference calls are needed or if the decision to meet face-to-face every other month should be revisited.

July 10-11, 2012 Full LNPA WG Meeting Minutes Review:

• No changes were made to the DRAFT July 10-11, 2012 Full LNPA WG meeting minutes, and they were approved as FINAL.

OBF Ordering Solutions Wireless Service Ordering (WSO) Subcommittee Update (Deb Tucker, Verizon Wireless):

• The Wireless Service Ordering Subcommittee met August 15, 2012. No new issues were introduced.

- Issue 3441 WICIS: ICP Validation Change for SUP 1. The Issue Champion was not able to find sufficient reason to continue to work this Issue. Participants agreed to refer Issue 3441 to the Ordering Solutions Committee for withdrawal and this issue is now in Initial Closure. It is expected to go to Final Closure on September 18, 2012.
- Issue 3442 WICIS: 90 Day Due Date. This issue addresses the specific situations where a wireline provider sends a port request to a wireless provider with a desired due date greater than 90 days. WICIS has a 90 day restriction on desired due date intervals where the LSR has no restriction. Participants agreed to refer Issue 3442 to the Ordering Solutions Committee for Initial Closure with the following resolution statement:

WICIS Volume 2 Section 6.2 Data Dictionary Element DDD_T shall be updated to reflect that when NPDI = "B," the DDD_T shall be no less than 2 hours and 30 minutes in the future. The requirement that the DDD_T can be no more than 90 calendar days in the future from the D_TSENT is removed.

Update WICIS Volume 2, Section 6.2 Data Dictionary Element DDD_T Data Rules to state the following:

When NPDI = "A" or "C", the DDD_T shall be no more than 90 calendar days in the future from the D_TSENT , and no less than 2 hours and 30 minutes in the future. When NPDI = "B," the DDD_T shall be no less than 2 hours and 30 minutes in the future.

Issue 3442 is expected to go to Final Closure September 18, 2012.

- **Issue 3429** WICIS Review for Alignment and Business Practices. This is a blanket issue opened to review the WICIS document for any needed updates and it remains open.
- The next OBF Ordering Solutions Wireless Service Ordering Subcommittee meeting is scheduled for November 1, 2012.

OBF Ordering Solutions Local Service Ordering (LSO) Subcommittee Update (Linda Peterman, EarthLink Business):

- Since LNPA WG's July 2012 meeting, the Local Service Ordering Subcommittee (LSO) held a face-to-face meeting July 30 August 2, 2012. Work continued on issue 3381 regarding Directory Listings, as well as discussion surrounding UOM schema issues which would negatively impact document publication and require resolution. Some discussion also took place surrounding the resolution path forward for Issue 3450.
- 3450/ LSOG: Standard Validation and Submission fields for REQTYPE "C" Simple and Non-Simple Port Orders

- Reviewed the Issue Statement and Suggested Solution (3450.doc).
- Reviewed the proposed path forward for non-simple port validations (3450a2v2.doc).R
- Reviewed the combined REQTYP C data elements that were forwarded to the LNPA WG in 2009 as reference (3450a1.xls).
- After discussion surrounding what might be used in addition to the existing simple port end user validation fields for non-simple port end user validation, the SANO field was identified. The updated list of potential validation fields for non-simple ports includes:
 - Account number
 - Ported telephone number
 - Zip code
 - Pass code (if applicable) (PID)
 - House number (SANO)
 - Last Name and Street Name were removed from the list of potential fields for non-simple port validation as the team felt a numeric data field would be a better choice..
 - LSO needs to determine whether it is necessary to identify simple versus nonsimple ports up front prior to validation. If the answer is yes, a methodology needs to be determined to do so. If no, at what point and how will that determination be made?
 - Action Item: Participants to investigate and provide feedback as to how and when, in the process, to identify simple versus non-simple versus complex ports for customer validation and order processing purposes.
 - Action Item: Participants to investigate and determine whether the potential validation fields for non-simple ports meet the needs of their individual companies and determine potential additions/deletions from the list of fields as appropriate.
 - Participants proposed the following LSO path forward for Issue 3450:
 - End User Validation fields on the LSR that determine if order is being placed for correct end user
 - Review feedback from participating companies based on action items above.
 - Determine how to identify simple versus non-simple versus complex ports for customer validation and order processing purposes.

- Standard set of data elements on LSR to process ports (simple/non-simple or only non-simple)
 - Review the combined REQTYP C data elements for completeness for non-simple ports (3450a1.xls).
 - Review feedback from participating companies based on action items above.

Agreement Reached: Participants agreed to the proposed path forward above to move Issue 3450 forward.

Agreement Reached: Issue 3450 will remain open.

Issues in Final Closure: None.

Issues Withdrawn: None

Issues in Initial Closure or Initial Pending: None

Open Issues:

| 3450 | LSOG: Standard Validation and Submission fields for REQTYPE "C" Simple and Non-Simple Port Orders – Participants to socialize suggested path forward for non-simple port validations for potential internal impacts. |
|-------------|--|
| <u>3449</u> | LSOG – Allow for multiple Pilot Numbers on Hunt Group (HGI) form – Deferred while different options for vendor solutions are reviewed. Will be withdrawn if vendor solution is reached. |
| 3448 | LSOG – Add new Line Activity (LNA) value to require disposition of each Telephone Number when converting – Deferred while being reviewed internally by issue champion. |
| 3443 | LSOG: Increase the Name fields' length in the 71 and 72 practices – Deferred until issues 3381 and 3382 are completed & to be worked in conjunction with issue 3450. |
| <u>3382</u> | LSOG: Standardization and consolidation of Directory Listings Inquiry/Response and Listing Reconciliation (from LSOG6) all into the 111 Practice – Following 3381 |
| <u>3381</u> | LSOG: Standardization of directory listings in the 102 Practice – Work in progress |
| 3373 | LSOG: Standardization of RT of "Z" in the 099 practice for REQTYP "C" to be utilized by all providers - Deferred until issues 3381 and 3382 are completed. |

New Issues: None

The LSO has the following meetings scheduled:

| DATE | CALL DETAILS | | |
|----------------|---|--|--|
| 10/16/12 | LSO Virtual Meeting | | |
| | 12-2 ET | | |
| | Agenda: | | |
| | Issues 3381 and 3382 | | |
| 10/30/12 | LSO Virtual Meeting | | |
| | 12-2 ET | | |
| | Agenda: | | |
| | Discuss additional participant feedback regarding suggested | | |
| | approach for progressing work on Issue 3450 | | |
| | | | |
| 1/28 - 1/31/13 | LSO Face-to-Face Meeting | | |
| | Location: TBD | | |
| | Host: AT&T | | |
| | Agenda: | | |
| | Issues 3381 (if needed) and 3382. | | |
| | Begin in-depth discussions on Issue 3450. | | |

Industry Numbering Committee (INC) Update (Dave Garner, Neustar):

INC Issue 719: Available "Red" Blocks where PSTN Activation has not been confirmed

Issue Statement: Most of the pools are being replenished by the opening of new codes for pool replenishment or for LRN purposes. When a new code is opened the blocks not assigned to the code holder are placed in the available pool with a future effective date and show up on the block available report in "red" until the code holder confirms activation in the PSTN and all other code holder responsibilities have been met. Currently the guidelines allow an SP that is not the code holder to request the assignment of these "red" blocks as long as they acknowledge that they are willing to accept a block in "red" and that they explicitly understand that the underlying CO code may not yet be activated in the PSTN and loaded in the NPAC on the block effective date.

SPs who have been assigned these "red" blocks are encountering delays with the activation of the blocks in these codes. This has caused an increased volume of requests by the SP receiving the block, for the PA to follow up with code holders who have not confirmed PSTN activation by the code effective date. The PA is asked to act as the mediator between the two companies which is causing a lot of extra work. In addition, the assignment of "red" blocks is causing additional work for the NPAC pooling team since they are often not able to create the block records in the NPAC database at the time of the block assignment because the code holder has not yet established the code in the NPAC database. This is causing the NPAC pooling team to

keep separate lists of blocks where the code has not yet been established and then follow up until they are able to create the block record.

At the August INC meeting, additional contributions to the issue were discussed. Contribution RAM-063: Providing Code holder contact information to the affected Block holder when PSTN confirmation has not been received by NANPA and PA. The contribution was reviewed and some changes were made and saved as RAM-063R1. Contribution RAM-067: Possible Suggestions for INC's discussion of ways to reduce Red Blocks in Pools.

Suggestion 1 - Have PAS check to see if the newly assigned pooled code has been built in BIRRDS on the 8th calendar day after code assignment, and if not, PAS sends an automatic email reminder to the Code holder to build the record in BIRRDs. Suggestion 2 – Have PAS check to see if the newly assigned pooled code has been added in the NPAC on the 11th calendar day after code assignment, and if not, PAS sends an automatic email reminder to the Code holder to add the code in NPAC. Suggestion 3 – Prevent the PA from adding Red Blocks to the pool until the PA can verify and confirm itself (not wait for an email form the Code holder) that the code is in BIRRDS and the NPAC.

INC Issue 728: Determine if the PA should deny returns on blocks that contain LRNs

Issue: INC needs to determine if the PA should deny returns on blocks that contain LRNs based on the data provided in the NPAC report like NANPA currently does on code returns when it is identified via the NPAC report an LRN exists in the code. Current requirement in section 2.19 of the TBPAG states:

Prior to donating or returning a thousands-block that contains an LRN to the pool, the SP shall migrate any ported numbers or pooled blocks utilizing the LRN to another LRN within a block retained by or assigned to the SP, and delete the LRN in the NPAC and the TelcordiaTM LERGTM Routing Guide.

During the discussion of this issue, some SPs explained that when they receive a block which contains an LRN, it causes their network to have problems completing calls as their system tries to complete the call internally instead of routing the call to another SP, so it is important not to allow a block to be returned that contains an LRN as it causes call failures.

At the August INC meeting, a Contribution Development Team (CDT), submitted contribution RAM-064 which proposed additional language in the TBPAG regarding the PA denial of block returns. A discussion regarding what information the PA needs in order to comply with this proposed new requirement, such as the full 10 digits of the LRN, SP name, correlating the SPID of the LRN with OCN of the Block, etc., was held. No final agreement was reached and the discussion will continue at the next INC meeting.

INC Issue 744: Review SP Contact Data Availability for Numbering Resources

Issue Statement: Various types of SP contact information for different types of numbering resources are available to the public and other SPs in multiple formats. For example, a name and telephone number for a contact at a particular SP is available publicly on the NANPA website for 555 numbers, 5YY-NXXs, 9YY-NXXs and CICs, but not for geographic CO codes. Having such data available in varying formats, permissions and locations may be difficult for service providers and numbering administrators to maintain and keep current, and having information publicly available may lead to it being used for unintended purposes. INC should review the requirements in its guidelines for service providers and the numbering administrators to maintain SP contact information and review where such information is made available to determine if or where information sharing can be streamlined or eliminated.

At the August INC meeting this issue was introduced and agreement was reached to work on the issue. INC started their review by compiling a list of contact data fields currently being used. The next step is for INC to determine if some or all of these contact data fields are needed. Based on this decision, then the INC guidelines will be reviewed to determine if there are appropriate requirements in the guidelines for the SPs to provide this information or if the requirements need to be modified.

NANC Future of Numbering Working Group Update (Adam Newman, Telcordia and FoN Tri-Chair):

• No report was available.

Review of Updated NANC LNP Flows - All:

Action Item 071012-LNPAWG-02: Neustar will update the NANC flows for Disconnects and Cancels based on revisions agreed to by the LNPA WG for review at the September 2012 LNPA WG meeting.



NANC_OPS_Flows_N arratives v4.2 -08-15

- The group reviewed the changes to the Cancel and Disconnect flows and approved them.
- The group agreed that these changes will be presented at the September 20, 2012 NANC meeting, requesting NANC endorsement and forwarding to the FCC with a recommendation that they be formally adopted.
- Action Item 071012-LNPAWG-02 was closed.

FULL LNPA WORKING GROUP DISCUSSION:

WEDNESDAY 09/12/12

Wednesday, 09/12/12, Attendance:

| Name | Company | Name | Company |
|-------------------|-----------------------------------|-------------------|-------------------------------|
| Ron Steen | AT&T | Paul LaGattuta | Neustar |
| Tracey Guidotti | AT&T | Stephen Addicks | Neustar |
| Teresa Patton | AT&T | John Nakamura | Neustar |
| Mark Lancaster | AT&T (phone) | Marcel Champagne | Neustar |
| Lonnie Keck | AT&T Mobility | Kristen Hamilton | Neustar |
| Renee Dillon | AT&T Mobility | Jay Hjellum | Neustar |
| Susan Johnson | Bandwidth.com | Dave Garner | Neustar |
| Matt Nolan | Bright House (phone) | Mubeen Saifullah | Neustar Clearinghouse |
| Cristy Permenter | Bright House (phone) | Shannon Sevigny | Neustar Pooling (phone) |
| Marian Hearn | Canadian LNP Consortium | Suzanne Addington | Sprint Nextel |
| Jan Doell | CenturyLink | Jeff Sonnier | Sprint Nextel |
| Mary Retka | CenturyLink | Rosalee Pinnock | Syniverse |
| Carolyn Brown | CenturyLink | Bob Groff | Tekelec |
| Brenda Bloemke | Comcast | Pat White | Ericsson/Telcordia |
| Tim Kagele | Comcast | John Malyar | Ericsson/Telcordia |
| Sree Nair | Comcast (phone) | George Tsacnaris | Ericsson/Telcordia |
| Kathleen Mullaney | Comcast (phone) | Kayla Sharbaugh | Ericsson/Telcordia (phone) |
| Dena Hunter | Cricket (phone) | Steven Koch | Ericsson/Telcordia (phone) |
| Devang Naik | DSET | Paula Jordan | T-Mobile |
| Robin Rice | DSET | Luke Sessions | T-Mobile |
| Linda Peterman | Earthlink Business | Jesus Ochoa | T-Mobile |
| Crystal Hanus | GVNW (phone) | Glenn Andrews | TNS |
| Bridget Alexander | John Staurulakis, Inc. | David Lund | US Cellular |
| Karen Hoffman | John Staurulakis, Inc. (phone) | Gary Sacra | Verizon |
| Jason Bach | Level 3 | Jason Lee | Verizon (phone) |
| Eric Monkelien | Level 3 | Deb Tucker | Verizon Wireless |
| Ed Barker | Neustar (phone) | Imanu Hill | Vonage |
| Lavinia Rotaru | Neustar | Traci Brunner | Windstream |
| Jim Rooks | Neustar | Dawn Lawrence | XO Communications |

MEETING MINUTES:

Begin 2nd Pass Review of LNPA WG Best Practices Document – All:

Action Item 031511-04: Paula Jordan, T-Mobile and LNPA WG Co-Chair, and Jason Lee, Verizon, and Teresa Patton, AT&T, and Tracey Guidotti, AT&T, will document in LNPA WG Best Practice 30 requirements for ICP during the permissive dialing period for NPA splits. This will be reviewed and discussed at the May 2011 LNPA WG meeting.

- Action Item 031511-04 remains open.
- Gary Sacra, LNPA WG Co-Chair, will revise the attached LNPA NP Best Practices document as follows:



- 1. Remove the embedded NANC LNP Provisioning Flows document from BP 9 and insert the LNPA WG website link to the NANC flows.
- 2. Update the link contained in BP 17.
- 3. Remove the embedded NANC LNP Provisioning Flows document from BP 31 and insert the LNPA WG website link to the NANC flows.
- 4. Correct the last bullet in BP 42.
- 5. Verify all links in the BP document.
- Neustar will reword Best Practice 34 for review at the November 2012 LNPA WG meeting.
- Service Providers are to determine if we will retain or delete Best Practice 35. This will be discussed at the November 2012 LNPA WG meeting.
- The group left off after completing the review of BP 42. We will start with BP 43 at the November 2012 meeting.

Next Steps for Best Practices Review and Update – All:

• The group agreed to continue with the 2nd pass review of the BP document at the November 2012 LNPA WG meeting.

PIM Discussion:

• PIM 80 – This PIM submitted by Verizon, seeks to address instances where ported/pooled NPAC database records currently contain LRNs that are in a LATA different from their associated ported/pooled telephone numbers (TNs).



The LNPA WG's recommendation to the NAPM LLC to request a Statement of Work (SOW) from Neustar for PIM 80 was sent to the NAPM LLC. It was decided to perform the work without an SOW. PIM 80 will remain in a tracking state.

September 2012 status: 2 individual SVs have been cleared, 25 SVs remain. 2 pooled blocks remain.

Change Management – Neustar:



- NANC 449:
 - Neustar teed up the discussion of NANC 449 by stating that during their analysis of NANC 449 after the discussion at the July 2012 LNPAWG meeting, several questions came up and the answers will dictate our next steps with this Change Order.

Based on the current definition and assumptions of NANC 449:

- 1. two or more SOA connections,
- 2. from the same SPID,
- 3. using the same CMIP association function mask information,
- 4. sending/receiving CMIP requests/responses individually,
- 5. receiving NPAC notifications whether or not involved in initial request,

the current NPAC architecture supports the current NPAC requirement (one CMIP association, per SPID, per function mask). In order to support the NANC 449 notion of two or more, a CMIP change will be required. Furthermore, the two or more associations must perform the same type of work and support the same optional fields, thereby eliminating the potential for SOA A to support functionality that is different from SOA B for a given SPID. The functional changes get complicated as the CMIP changes are introduced (e.g., the need for a SOA-Instance-ID to differentiate SOA A from

SOA B for items like recovery), and the potential desire to support different message sets.

As an alternative, Neustar looked at a "relationship" architecture where SOA B uses a different SPID value than the SOA A main SPID value, and within the NPAC there is a "relationship" table that allows B to perform the same functions as A. For example, a national Service Provider (SPID 2222) is performing an OSP SV Concur. In one region that message could come from SOA A (2222), and in another region that message could come from SOA B (Y222). Because the entry in the "relationship" table says that effectively Y222 is the same as 2222, the NPAC edits will accept this message. For the NSP in both of these ports, they would see the OSP as 2222, thereby not causing confusion that the OSP is Y222. Additionally, since the "relationship" table is stored solely in the NPAC, this approach does not require 2222 to update any NPAC data to be owned by Y222 (SV ownership still remains with 2222).

The two approach alternatives that need to be considered are:

- 1. current NANC 449 definition:
 - a. Higher development level of effort
 - b. All SOAs must support same functionality
 - c. Requires CMIP changes to GDMO and ASN.1
- 2. "relationship" approach:
 - a. Requires setup of "related" SPID in NPAC data, but not stored in local systems
 - b. All SOAs can support whatever optional data they wish to support (settings at the SPID level)
 - c. Does not require CMIP changes
 - d. Does not require any changes to existing NPAC data (e.g., nothing is changed to be owned by Y222).
- Comcast stated that they will need to discuss this proposed "pseudo SPID" solution with their SOA vendor and suggested other SPs do likewise.
- Comcast stated that it is not their intent for the industry to incur additional cost and that this Change Order should be voluntary.

Review of the Open/Accepted NANC Change Orders - All:

• The group reviewed all of the Open and Accepted Change Orders contained in the document embedded above and discussed their status.

- NANC 372 is currently under development.
- NANC 382 will be removed. It is now in Cancel Pending for one cycle (one meeting).
- NANC 390 will be removed.
- NANC 400 will be removed. We have implemented 2 of the URI fields in NANC 400 as separate Change Orders. The other 2 URI fields are also separate Change Orders.
- NANC 401 will be removed.
- NANC 403 Regarding NANC Change Order 403, Neustar will determine if any Service Providers are sending recovery requests in an active period (outside of the recovery period after they have indicated to NPAC that they have completed recovery), and contact them to find out why. This will be discussed at the November 2012 LNPA WG meeting. NANC 403 will stay for now.
- NANC 415 Regarding NANC Change Order 415, Neustar will determine and advise if it is still needed. This will be discussed at the November 2012 LNPA WG meeting.
- NANC 417 The incident that precipitated this Change Order has been corrected. Neustar believes this is no longer an issue. It will be moved to Cancel Pending. Syniverse will determine and advise if it is still needed. This will be discussed at the November 2012 LNPA WG meeting.
- NANC 419 will stay on the list.
- NANC423 Moved to Cancel Pending.
- NANC 425 will stay on the list.
- NANC 431 will stay on the list.
- NANC 432 will stay on the list.
- NANC 437 will stay on the list.
- NANC 449 will stay on the list.
- NANC 450 will stay on the list.
- NANC 447 will stay on the list.
- NANC 448 will stay on the list.

Review of 2012 LNPA WG Meeting/Call Schedule – All:



- Other than the addition of the October 9, 2012 APT call, no additional changes were made to the 2012 LNPA WG meeting/call schedule.
- <u>Develop 2013 Meeting Schedule All:</u>

The group developed the following 2013 meeting and call schedule:

- January 8-9, 2013 hosted by Telcordia in Scottsdale, AZ.
- February 5, 2013 call.
- March 5-6, 2013 hosted by DSET in Atlanta, GA.
- April 9, 2013 call.
- May 7-8, 2013 hosted by Neustar, location TBD.
- June 4, 2013 call.
- July 9-10, 2013, host and location TBD.
- August 6, 2013 call.
- September 10-11, 2013 tentatively hosted by Comcast, location TBD.
- October 8, 2013 call.
- November 5-6, 2013, host and location TBD.
- December 3, 2013 call.

Develop 2013 SPID Migration Blackout Schedule – All:

The group developed the following 2013 SPID migration blackout schedule:

- January 6, 2013 (1st Sunday of month).
- February 3, 2013 (1st Sunday of month).
- March 3, 2013 (1st Sunday of month).
- April 7, 2013 (1st Sunday of month).
- May 5, 2013 (1st Sunday of month).
- May 26, 2013 (Memorial Day Holiday).
- June 2, 2013 (1st Sunday of month).
- July 7, 2013 (1st Sunday of month and 4th of July Holiday).
- August 4, 2013 (1st Sunday of month).
- September 1, 2013 (1st Sunday of month and Labor Day Holiday).
- October 6, 2013 (1st Sunday of month).
- November 3, 2013 (1st Sunday of month).
- December 1, 2013 (1st Sunday of month and Thanksgiving Holiday).
- December 29, 2013 (Christmas Holiday and New Year's Holiday).

<u>Processes for Addressing Regulatory Non-compliances and Checklist for Future FCC</u> <u>Mandates – All:</u>





- Linda Peterman, Earthlink Business and LNPA WG Co-Chair, reviewed the draft documents regarding a checklist for future FCC mandates with the group.
- The team will be meeting again in September.

- Dawn Lawrence, XO Communications, has joined the group.
- Linda Peterman, LNPA WG Co-Chair, will revise the attached DRAFT FCC Mandate Checklist & Timeline document as follows for review at the November 2012 LNPA WG meeting:
 - 1. Swap the sequence of Steps 12 and 13.
 - 2. Add a step for determining the need for immediate LNPA WG engagement and scheduling of meetings. The LNPA WG Co-Chairs will have ownership of that step.

Develop Report for September 20th NANC Meeting – All:

- The group agreed that the following items would be included in the September 20th NANC report:
 - Status of update of LNPA WG's LNP Best Practices
 - Development of new NPAC interfaces
 - Clarification of Port Cancellation and Disconnect Flows

Discussion of Need for October 9, 2012 LNPA WG Call – All:

- The group agreed to hold an APT call to continue discussions of NANC 372 -Alternative Interface requirements - on October 9, 2012, from 11am-1pm Eastern. The dial-in bridge number is 888-412-7808, pin 23272#.
- No Full LNPA WG call will be held in October 2012.

Unfinished/New Business – All:

- Porting of Wireless LifeLine Numbers to Approved Wireline Eligible Telecommunications Carriers (ETCs) -- Jan Doell, CenturyLink
 - Jan Doell, CenturyLink, stated that they had an issue with completing an LSR to get a LifeLine number ported into CenturyLink.
 - Jan stated that a database containing end users and addresses for these numbers is kept by USAC.
 - USAC has said that the end user should get info from their current SP in order for the New SP to complete the LSR.
 - The end user in this case opted to take a number change.
 - Jan stated that she only wanted to bring this to the attention of the LNPA WG.
- Suggestion to Post LNPA WG Contact List on Website Jan Doell, CenturyLink

- The group decided not to put the LNPA WG's Contact List on the website due to privacy concerns.
- Jan Doell, CenturyLink, reported that an Old SP (cable provider) in a port to CenturyLink had a locked cabinet on the customer premise. The CenturyLink technician could not access the facilities to provision the new loop. The Old SP would not send out a technician until 48 hours. The customer's inside wiring was connected to the cable provider's loop in the locked cabinet. Jan will consider bringing in a proposed Best Practice for review by the group. She will also discuss escalation internally.
- Suggestion to Use Live Meeting During Face-to-Face Meetings Lisa Marie Maxson, Ericsson/Telcordia
 - Lisa Marie Maxson, Ericsson/Telcordia, suggested that the LNPA WG arrange for use of Live Meeting for the entire LNPA WG meeting instead of just for the APT portion.
 - Some concerns were expressed regarding who will drive the sessions and if it would serve as a distraction.
 - Neustar volunteered to provide WebEx and will provide it for the October 9th APT call and the November 2012 LNPA WG meeting.
- Eric Monkelien, Level 3, requested that the group consider development of a Best Practice setting a minimum number of TNs that an SP is required to port out in a single day. One of their resellers wants to port large quantities of TNs to their own network. Eric stated that he will bring in a proposal.

Action Items Not Previously Discussed in Agenda – All:



Review of July 10-11, 2012 FULL LNPA WG Action Items:

July 10-11, 2012 FULL LNPA WG Action Items:

- Item 071012-LNPAWG-01: This item has been completed and is Closed.
- Item 071012-LNPAWG-02: This item has been completed and is Closed.
- Item 071012-LNPAWG-03: This item has been completed and is Closed.

FULL LNPA WG Action Items Remaining Open from Previous Meetings:

• Item 031511-04: This item remains Open.

Next Call...October 9, 2012 APT call from 11am to 1pm Eastern...Dial-in bridge number is 888-412-7808, pin 23272#

Next Meeting ... November 6-7, 2012... Location... Overland Park, Kansas ... Hosted by Sprint Nextel