LNPA WORKING GROUP

March 15-16, 2011 Meeting

Final Minutes

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| --- | --- |
| Denver, Colorado | Host: Comcast |

##### LNPA WORKING GROUP DISCUSSION:

**TUESDAY 03/15/11**

Tuesday, 03/15/11, Attendance:

| **Name** | **Company** | **Name** | **Company** | | |
| --- | --- | --- | --- | --- | --- |
| Tina Plaisance | Alltel (phone) | Mubeen Saifullah | | Neustar Clearinghouse |
| Tracey Guidotti | AT&T | Tara Farquhar | | Neustar Pooling (phone) |
| Ron Steen | AT&T | Linda Peterman | | One Communications |
| Teresa Patton | AT&T | Peggy Rubino | | Paetec (phone) |
| Renee Dillon | AT&T Mobility | Mary Retka | | Qwest |
| Lonnie Keck | AT&T Mobility | Jan Doell | | Qwest |
| Mark Lancaster | AT&T (phone) | Towanda Russell | | RCN (phone) |
| Barbara Hjelmaa | Brighthouse Networks (phone) | Rosemary Emmer | | Sprint Nextel (phone) |
| Marian Hearn | Canadian LNP Consortium | Sue Tiffany | | Sprint Nextel |
| Vicki Goth | CenturyLink (phone) | Carol Frike | | Sprint Nextel |
| Tim Kagele | Comcast | Karen Taylor | | Sprint Nextel |
| Patricia Thurston | Comcast | Michele Gehl | | Sprint Nextel |
| Jennifer Hutton | Cox (phone) | Suzanne Addington | | Sprint Nextel |
| Joan Bridgeman | Cricket Communications | Chad Younger | | Sprint Nextel |
| Dena Hunter | Cricket Communications | Nancy Conant | | Synchronoss |
| Jim Seigler | DSET | Bob Bruce | | Syniverse (phone) |
| Devang Naik | DSET | Ramesh Chellamani | | Tekelec |
| Greg Council | Evolving Systems | Joel Zamlong | | Telcordia |
| Crystal Hanus | GVNW (phone) | Pat White | | Telcordia |
| Bonnie Johnson | Integra | Lisa Marie Maxson | | Telcordia |
| Karen Hoffman | John Staurulakis, Inc. (phone) | John Malyar | | Telcordia |
| Bridget Alexander | John Staurulakis, Inc. (phone) | George Tsacnaris | | Telcordia |
| Jason Bach | Level 3 | Steve Koch | | Telcordia (phone) |
| Eric Monkelien | Level 3 | Paula Jordan | | T-Mobile |
| Lynette Khirallah | NetNumber (phone) | Luke Sessions | | T-Mobile |
| Paul LaGattuta | Neustar | Cindy Olson | | US Cellular |
| Stephen Addicks | Neustar | Gary Sacra | | Verizon |
| Marybeth Degeorgis | Neustar (phone) | Jason Lee | | Verizon (phone) |
| John Nakamura | Neustar | Deb Tucker | | Verizon Wireless |
| Marcel Champagne | Neustar | Imanu Hill | | Vonage |
| Dave Garner | Neustar | Dawn Lawrence | | XO Comm. |
| Lavinia Rotaru | Neustar | Tiki Gaugler | | XO Comm. (phone) |
| Meenakshi Parthasarathy | Neustar |  | |  |
|  |  |  | |  |

NOTE: ALL ACTION ITEMS REFERENCED IN THE MINUTES BELOW HAVE BEEN CAPTURED IN THE “MARCH 15-16 2011 LNPA ACTION ITEMS” FILE ISSUED IN A SEPARATE E-MAIL FROM THESE MINUTES AND ATTACHED BELOW.

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**MEETING MINUTES:**

**2011 LNPA WG Meeting/Call Schedule:**

Following is the current schedule for the 2011 LNPA WG meetings and calls.

| **MONTH**  **(2011)** | NANC MEETING DATES | LNPA WG  **MEETING/CALL**  **DATES** | HOST COMPANY | MEETING LOCATION |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
| January |  | 11th-12th | Telcordia | San Diego, California |
| February |  | No meeting.  2/8/2011 LNPA WG call from 11am to 12pm Eastern time, dial-in bridge number is 888-412-7808, pin 23272#  2/8/2011 APT call from 12pm to 2pm Eastern time, dial-in bridge number is 888-412-7808, pin 23272# |  |  |
| March |  | 15th-16th **(NOTE DATE CHANGE)** | Comcast | Denver, Colorado |
| April |  | No meeting.  4/12/2011 APT Live Meeting from 11am to 2pm Eastern time, dial-in bridge number is 888-412-7808, pin 23272#  4/12/2011 LNPA WG call  from 2:30pm to 3:30pm Eastern time, dial-in bridge number is 888-412-7808, pin 23272# |  |  |
| May |  | 10th-11th | Canadian Consortium | Banff, Canada |
| June |  | No meeting.  6/14/2011 call if necessary |  |  |
| July |  | 12th-13th | Neustar | New Orleans, Louisiana |
| August |  | No meeting.  8/9/2011 call if necessary |  |  |
| September |  | 13th-14th | Sprint Nextel | Overland Park, Kansas |
| October |  | No meeting.  10/11/2011 call if necessary |  |  |
| November |  | 9th-10th **(NOTE THAT THIS IS A WEDNESDAY AND THURSDAY)** | AT&T | San Antonio, Texas |
| December |  | No meeting.  12/13/2011 call if necessary |  |  |

* Continuing evaluation during 2011 will determine if interim conference calls are necessary or if the decision to meet face-to-face every other month should be revisited.

January 11-12, 2011 Meeting Minutes Review:

* No changes were made to the DRAFT January 11-12, 2011 LNPA WG meeting minutes, and they were approved as FINAL.

February 8, 2011 Conference Call Minutes Review:

* No changes were made to the DRAFT February 8, 2011 LNPA WG conference call minutes, and they were approved as FINAL.

FCC Order 09-41 Implementation Discussion – All:

* **Action Item 091410-01:** Neustar will issue an alert over the Cross-Regional distribution advising Service Providers to be prepared for the January 30, 2011 Sunday maintenance window to update their Medium Timer Indicator profile if they are implementing one business day porting on February 2, 2011. The alert is to be sent out now and then every 30 days leading up to the January 30, 2011 maintenance window.
* Neustar reported that they have been issuing this advisory monthly, with the last one being distributed on February 2, 2011 announcing that the deadline had been reached. Action Item 091410-01 is closed.
* **Action Item 110910-04:** Service Providers are to send their planned implementation date of onebusiness day porting (FCC Order 09-41) and associated SPID(s) to the LNPA WG Co-Chairs ([gary.m.sacra@verizon.com](mailto:gary.m.sacra@verizon.com), [paula.jordan@t-mobile.com](mailto:paula.jordan@t-mobile.com), and [lpeterman@onecommunications.com](mailto:lpeterman@onecommunications.com)) by January, 15, 2011.
* Action Item 110910-04 is closed.
* **Action Item 011111-02:** Neustar will update the list of Service Providers who have been granted regulatory waivers from porting and send the list out over the LNPA WG e-mail distribution list and upload it to the LNPA WG’s website.
* The list of Service Providers with known active waivers is now up on the secure website. Action Item 011111-02 is closed.
* **Action Item 020811-01:** Neustar will investigate the possibility of excluding LSMS-only SPIDs from the Medium Timer Indicator (MTI) support list on the secure NPAC website.
* LSMS-only SPIDs have been excluded from the MTI support list. Action Item 020811-01 is closed.
* **Action Item 020811-02:** Neustar will investigate the possibility of including the Service Provider name associated with each SPID on the Medium Timer Indicator (MTI) support list on the secure NPAC website.
* Neustar reported that the secure website contains a link where the carrier names associated with each SPID can be accessed. Action Item 020811-02 is closed.
* Discussion of FCC 09-41 Non-Compliance – Paula Jordan, LNPA WG Co-Chair:
* Paula Jordan, LNPA WG Co-Chair, discussed the list of possible non-compliant providers she is compiling. The list is currently based on providers with identified regulatory waivers, the MTI profile list, and the list of LSMS-only SPIDs.
* Discussion of a carrier in Louisiana ensued that is starting up a VoIP service and claims to have a waiver. It was suggested that multiple carriers operating in that area should submit BFRs to that carrier.
* It was suggested that we form a small sub-team to check the list of possible non-compliant carriers for accuracy. The NANC is interested in the final list. Neustar stated that this NPAC data may not be able to be made publicly available.
* Lonnie Keck (AT&T Mobility), Sue Tiffany (Sprint Nextel), Dawn Lawrence (XO Communications), Jan Doell (Qwest), and Bob Bruce (Syniverse) volunteered to be on the sub-team to assist in the development of an accurate list of providers that are not complying with the one-day porting order and should be.
* It was acknowledged that we will likely need to get LLC approval to share any data with the NANC and the FCC.
* This will continue to be an agenda item at LNPA WG meetings.
* Lessons Learned – All:
* **Action Item 011111-08:** Gary Sacra, LNPA WG Co-Chair, will develop a document of potential items that could be included in an FCC 09-41 (one-day porting) Lessons Learned document for inclusion in the March 2011 LNPA WG meeting agenda and ongoing discussion.

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* This Action Item was closed. See document attached above. The group reviewed this document at the March 2011 LNPA WG meeting and made suggested additions.
* A provider asked if a “lessons learned” should be if we could have done anything different to better inform the industry of their need for involvement in the development of the one-day porting process development. A number of providers still seem to be confused. One suggestion was to stay engaged with associations that support small carriers. Gary Sacra, LNPA WG Co-Chair, will revise the FCC 09-41 Lessons Learned brainstorming document to add the suggestion that the LNPA WG should explore if anything different or additional could have been done in order to engage more industry participation in the development of the process in support of FCC 09-41 and FCC 10-85.

NOTE: This Action Item was subsequently completed. See v2 of the document attached below. This will be further discussed at the May 2011 LNPA WG meeting.



* A provider suggested that if future LNPA WG work packages are changed after they are submitted to the NANC, the industry needs time to manage those changes because they have likely gone down a different path of development.
* A provider suggested adding the need for volume testing. It was stated that carriers that do manual testing would have issues with volume testing. Volume testing is more applicable to carriers with automated systems and interfaces.
* It was asked if on future work projects, do we want to recommend that implementation be phased in like 09-41 or all at once.
* Teresa Patton, AT&T, volunteered to be the editor of any Lessons Learned document should the group decide to move forward with its development.

Addition and Prioritization of Future LNPA WG Agenda Items – All:



* It was stated that No. 7 in the attached – “Using the NPAC for the ICP process” and “Standardizing the process” -- is actually two items. One is the development required for the use of the NPAC for ICP and the other is standardizing the ICP process itself. We need to clarify that this item is about using the NPAC for the LSR/FOC exchange. It was agreed to move this item to the Medium category.
* Gary Sacra, LNPA WG Co-Chair, will revise v3 of the Brainstorming of Possible Future LNPA WG Agenda Items document as follows:

1. Create a single testing-related item as High Priority No. 4 that combines the appropriate testing-related items as sub-bullets.
2. Move the current High Priority Item No. 7 (Using the NPAC for the ICP process and standardizing the process) to the Medium section and clarify that this item relates to using the NPAC for the LSR/FOC exchange.
3. Move “2 ½ hour porting for intermodal” to the Low section.
4. Move **“**The ability to manage one’s own operations needs by being able to look into other scheduled projects, e.g. at a centralized GUI, and being able to schedule and perform own mass porting/mass updates without exceeding industry limits” to the High category. Mention that it is a work in progress. Reference the LTI Change Order NANC 444.
5. Change the Geographic Porting item in the Low category to “Considerations and Barriers to Geographic Porting.” Add “Monitor inter-carrier compensation developments” as a sub-bullet.

NOTE: This Action Item was subsequently completed. See v4 of the document embedded below. This document will be reviewed at the May 2011 LNPA WG meeting.



Review & Update of LNPA WG Best Practices Document – All**:**

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* **Action Item 011111-09:** Gary Sacra, LNPA WG Co-Chair, will make the following revisions to the LNPA NP Best Practices document agreed to at the January 2011 LNPA WG meeting. These will be further discussed as part of the LNPA WG’s ongoing update to the Best Practices document.

1. Explain at the top of the table that these BPs have been approved by industry participants of the LNPA WG and in some cases endorsed by the NANC and/or adopted by the FCC. Highlight via an asterisk those that have been endorsed/adopted and put in a footnote.
2. Do a word search and capitalize “service provider(s).”
3. Change references of “NeuStar” to “Neustar.”
4. Embed the *LNPA WG N-1 Interpretation v5* document in BP 4.
5. Add reference to NANC Flow A Figure 9 Step 8 and Flow AA Figure 10 Step 8 to BP 9.
6. Distribute latest draft BP document with proposed revisions to date for discussion at the March 2011 LNPA WG meeting.

* The group reviewed and approved the items in this Action Item. Action Item 011111-09 was closed.
* **Action Item 011111-03:** Neustar will draft proposed text to update Best Practice 11 – *Neustar Application Process*.
* The group reviewed and approved the item in this Action Item. Action Item 011111-03 was closed.
* **Action Item 011111-04:** Renee Dillon, AT&T Mobility, will draft proposed text for updating Best Practice 22 for review at the March 2011 LNPA WG meeting.
* The group reviewed and approved the item in this Action Item. Action Item 011111-04 was closed.
* Deb Tucker, Verizon Wireless, and Sue Tiffany, Sprint Nextel, will draft an expanded write-up of LNPA WG Best Practice 25 for review and discussion at the May 2011 LNPA WG meeting.
* Deb Tucker, Verizon Wireless, and Bob Bruce, Syniverse, will draft an expanded write-up of LNPA WG Best Practice 27 for review and discussion at the May 2011 LNPA WG meeting.
* Deb Tucker, Verizon Wireless, and Bob Bruce, Syniverse, and Barb Hjelmaa, Brighthouse, will incorporate LNPA WG Best Practice 29 into Best Practice 27 for review and discussion at the May 2011 LNPA WG meeting.
* 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.
* Gary Sacra, LNPA WG Co-Chair, will rewrite LNPA WG Best Practice 31 and insert the latest NANC flows referencing Figure 6 Step 5 for review and discussion at the May 2011 LNPA WG meeting.
* Linda Peterman, One Communications and LNPA WG Co-Chair, and Bonnie Johnson, Integra, and Lonnie Keck, AT&T Mobility, and Tracey Guidotti, AT&T, and Tim Kagele, Comcast, and Suzanne Addington, Sprint Nextel, will rewrite LNPA WG Best Practice 32 for review and discussion at the May 2011 LNPA WG meeting. It was stated that port protect is still used by Service Providers, in addition to line freezes.
* Jan Doell, Qwest, will research the regulatory cites in LNPA WG Best Practice 37 to determine if the FCC has adopted their language. This will be discussed at the May 2011 LNPA WG meeting.
* Tim Kagele, Comcast, Barb Hjelmaa, Brighthouse, and Jason Bach, Level 3, will add the FOC requirements for 1-2 day Simple Ports and 3 day and above Simple Ports to the FOC return table in LNPA WG Best Practice 67 for review and discussion at the May 2011 LNPA WG meeting.
* The group will continue with the update to the Best Practices document at the May 2011 LNPA WG meeting, picking up with BP 48.

##### LNPA WORKING GROUP DISCUSSION:

**WEDNESDAY 03/16/11**

Wednesday, 03/16/11, Attendance:

| **Name** | **Company** | **Name** | **Company** | | |
| --- | --- | --- | --- | --- | --- |
| Tina Plaisance | Alltel (phone) | Meenakshi Parthasarathy | | Neustar |
| Tracey Guidotti | AT&T | Mubeen Saifullah | | Neustar Clearinghouse |
| Ron Steen | AT&T | Linda Peterman | | One Communications |
| Teresa Patton | AT&T | Mary Retka | | Qwest |
| Renee Dillon | AT&T Mobility | Jan Doell | | Qwest |
| Lonnie Keck | AT&T Mobility | Towanda Russell | | RCN (phone) |
| Mark Lancaster | AT&T (phone) | Rosemary Emmer | | Sprint Nextel (phone) |
| Barbara Hjelmaa | Brighthouse Networks (phone) | Sue Tiffany | | Sprint Nextel |
| Marian Hearn | Canadian LNP Consortium | Carol Frike | | Sprint Nextel |
| Tim Kagele | Comcast | Karen Taylor | | Sprint Nextel |
| Patricia Thurston | Comcast | Michele Gehl | | Sprint Nextel |
| Beth O’Donnell | Cox (phone) | Suzanne Addington | | Sprint Nextel |
| Jennifer Hutton | Cox (phone) | Chad Younger | | Sprint Nextel |
| Joan Bridgeman | Cricket Communications | Nancy Conant | | Synchronoss |
| Dena Hunter | Cricket Communications | Bob Bruce | | Syniverse (phone) |
| Dennis Robins | DER Consulting (phone) | Ramesh Chellamani | | Tekelec |
| Jim Seigler | DSET | Joel Zamlong | | Telcordia |
| Devang Naik | DSET | Pat White | | Telcordia |
| Greg Council | Evolving Systems | Lisa Marie Maxson | | Telcordia |
| Crystal Hanus | GVNW (phone) | John Malyar | | Telcordia |
| Bonnie Johnson | Integra | George Tsacnaris | | Telcordia |
| Karen Hoffman | John Staurulakis, Inc. (phone) | Steve Koch | | Telcordia (phone) |
| Bridget Alexander | John Staurulakis, Inc. (phone) | Adam Newman | | Telcordia (phone) |
| Jason Bach | Level 3 | Luke Sessions | | T-Mobile |
| Eric Monkelien | Level 3 | Tanya Golub | | US Cellular (phone) |
| Lynette Khirallah | NetNumber (phone) | David Lund | | US Cellular (phone) |
| Paul LaGattuta | Neustar | Cindy Olson | | US Cellular |
| Stephen Addicks | Neustar | Gary Sacra | | Verizon |
| Bill Reidway | Neustar | Jason Lee | | Verizon (phone) |
| John Nakamura | Neustar | Deb Tucker | | Verizon Wireless |
| Marcel Champagne | Neustar | Imanu Hill | | Vonage |
| Dave Garner | Neustar | Dawn Lawrence | | XO Comm. |
| Lavinia Rotaru | Neustar |  | |  |
|  |  |  | |  |

**MEETING MINUTES:**

OBF Wireless Ordering Task Force Update (Deb Tucker, Verizon Wireless):

* Since the January 2011 LNPA WG meeting, the Wireless Ordering Task Force (WOTF) met twice on January 14th and March 4th.
* No issues or concerns were raised as a result of the full implementation of FCC Orders 09-41 and 10-85.  The sunset of WICIS 4.0.0 also went well.
* New Issue 3415, “WICIS:  Delay Response Based on DT\_SENT vs. Actual Time Received Based on Validation Status Message” was accepted and worked on 1/28/11 and placed into final closure on 2/18/11.  This issue was introduced to clarify the begin time for the 30 minute rule for wireless port responses.  The following Resolution Statement was agreed upon:

“Based upon further review and discussion, it was determined that the 30-minute guideline should be generated based on the validation status when the OSP receives the request. No additional clarification is required in the WICIS documentation. Sufficient guidelines are provided in Volume 1 section 5.2.1.2, Volume 2 section 5.9 and Volume 2 Section 6.2 in the RT field.”

* As previously mentioned during the January LNPA WG meeting, the group decided not to retire the task force and will hold quarterly checkpoint meetings instead.  This will allow the task force to address any incoming industry issues as quickly as possible.
* The next Wireless Ordering Task Force checkpoint meeting is scheduled for June 2nd, 2011.

OBF Local Ordering Task Force (Linda Peterman, One Communications):

* Since the January 2011 LNPA WG meeting, the Local Ordering Task Force (LOTF) has held 2 virtual meetings (1/28/11 & 2/28/11) primarily for the purpose of continuing the work on issue 3381 related to directory listings. Efforts continue to update the existing practice (102) and to develop a directory listings guideline document with examples and helpful information to be utilized in concert with the LSOG. The directory pre-order practice (111) is also part of this process.

Issues in Final Closure:

None

Issues Withdrawn:

None

Issues in Initial Closure or Initial Pending:

None

Open Issues:

3373 LSOG: Standardization of RT of “Z” in the 099 practice for REQTYP “C” to be utilized by all providers.

3381 LSOG: Standardization of directory listings in the 102 Practice

1. LSOG: Standardization and consolidation of Directory Listings Inquiry/Response and Listing Reconciliation (from LSOG 6) all into the 111 Practice

3413 LSOG – Veterans’ Benefit Act of 2010

3417 LSOG – COMMON LANGUAGE Reference cleanup for CLLI fields in the Local Service Request (LSR-071), Local Response (LR-099), Pre-Order Process (POP-120) and Customer Service Inquiry (CSI-122) forms

3418 LSOG – COMMON LANGUAGE Reference cleanup for ACNA and RACNA fields in the Local Service Request (LSR-071) and Resale Frame Relay (RFR-079) forms.

New Issues:

None

* The LOTF has scheduled the following virtual and face-to-face meetings:

3/30/11 Virtual 2-4 Eastern (866) 861-354/5317362

5/2 – 5/5/11 Face-to-Face OBF in Indianapolis, IN

NOTE:

The Ordering Solutions Committee continues to work on Next Generation Networks and IP Ordering:

Open Issues:

3228 IP: Identify IP – IP Direct Interconnection Session Scenarios

Issues in Final Closure:

3313 IP: IP Voice Ordering Specification - Dedicated Transport

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

* Dave Garner, Neustar, reported out on the INC activities.
* INC Issue 701: Add information to guidelines regarding NPA implementation steps for new NANP entrant:

Issue Statement: There is no direction in the guidelines as to the steps a new NANP entrant should take to implement the new NPA. As a result, with at least the last two new NANP entrants, it has been a struggle to explain the processes necessary for the new entrant to take in order to have the NPA implemented and calls properly rated and routed as NANP calls.

INC is currently working on a resolution to this issue and so far has agreed to develop a new section in the “NPA Allocation Plan and Assignment Guidelines” by stating the ‘New Entrant Responsibilities’.

An example of some of the detail in this new section is the paragraph below regarding what a new entrant shall provide to NANPA so they can issue a Planning Letter to inform the public and the industry of the pending NPA.

10. 4.3 The new entrant or its authorized agent shall provide information to NANPA for the Planning Letter (PL). This information shall include the following:

* + - * + the date of the permissive dialing period;
        + the date for the beginning of mandatory dialing of the new NPA;
        + affected NXXs, and rate centers;
        + a test number for routing verification, the date it will become available, and the disconnect date;
        + a map indicating new NPA boundaries (including rate center/locality boundaries if possible);
        + a list of service providers that are operating within the affected area and their contact information; and
        + a regulatory authority contact name who is responsible for administering the numbering plan.
      * INC Issue 706: Update Section 8.7 to make remarks optional on the Part 1A when an SP is submitting a request to become the block holder on an over contaminated block:

Issue Statement: Section 8.7 of the TBPAG states that an “…SP shall provide remarks on the Part 1A stating that it is responding to the PA’s request for a new block holder on an over contaminated block.” SP’s often do not provide this language and the guidelines do not direct the PA as to how to proceed with the request when the language is not provided on the Part 1A. To ensure there is no delay in processing the request, the term “shall” could be replaced with the term “should.”

INC determined that it can be optional for the service provider to provide remarks on the Part 1A when applying for an over-contaminated block at the PA’s request, because the PA now has several checks and balances to tie Part 1A applications to over-contaminated blocks requiring a new block holder and also the wording change to “should” rather than “shall” gives more flexibility to SPs submitting the request. The Issue was placed into Initial Closure based on this determination.

* INC Issue 710: NANC Action Item “multi-OCN Issue:

Issue Statement: At the December 16, 2010 NANC meeting, Pennsylvania (PA) PUC staff requested that the NANC address the “multi-OCN issue” within states. The INC received an Action Item at that meeting to work with the PA PUC staff on the issue. The INC Chair and Vice Chair met with the PA PUC staff.

Some SPs operate under multiple OCNs and Company Names within a state for a variety of reasons, e.g., mergers and acquisitions. At times, it can be difficult for a state staffer to identify the SP requesting growth resources and to identify if a SP is utilizing more than one OCN per Rate Center.

INC discussed that SPs identify a parent company OCN. It was agreed that it would help the state PUCs determine OCN relationships, if the parent company OCN was included on the NANPA and PA Part 3 reports.

INC agreed to assist state commission staffs with identifying the relationships of multiple OCNs in a given state by having NANPA add the parent company OCN from the Part 1 application to its Part 1 and Part 3 Reports provided to the states. Similarly, the PA will add the parent company OCN from the Part 1A application to its Part 1A and Part 3 Reports provided to the states.

INC recognized that this parent company OCN information may not fully address the PA PUC’s concerns, and the issue remains active for further work.

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

* Adam Newman, Telcordia & FoN Co-Chair, provided the attached presentation on current FoN Working Group activities.

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Inter-carrier Testing Subcommittee (Teresa Patton, AT&T):

* Teresa Patton, AT&T, reported that after the second implementation for the shortened port interval the committee met one last time. The Lessons Learned document was reviewed and modified to incorporate additional items and the final version of that document is attached here.



* With the completion of the Lessons Learned Document the committee has been disbanded until such time that Inter-carrier Testing coordination is needed.

PIM Discussion:

* PIM 51 – This PIM, submitted by Nextel, seeks the prevention of NXX codes being opened to portability in NPAC by the incorrect provider.



Neustar developed Change Order 414 proposing an automated process to prevent the wrong service provider from opening up a code in NPAC. PIM 51 is now tracking NANC 414 for the automated solution. NANC 414 is included in NPAC Software Release 3.4.

Regarding the attached manual process for the PIM 51 cleanup in NPAC, the NAPM LLC approved the LNPA WG’s recommendation to request a Statement of Work (SOW) from Neustar at their September 2007 meeting. SOW 66 for manual cleanup was submitted by Neustar to the LLC on May 20th. The LLC approved SOW 66 at their July 2008 meeting. NANC 402 is the Change Order for the manual cleanup.



* PIM 54 – This PIM, submitted by Comcast, seeks to reduce the interval for certain wireline-wireline and inter-modal ports to one day.



The PIM 54 proposal applies to simple ports for e-bonded (e.g., XML and EDI) providers.

Action Item 0308-13: Regarding the attached PIM 54, Service Providers are to discuss internally what caveats would have to be in place in an LNPA WG Best Practice in order to support a next day porting interval, if they can support it. This will be discussed at the May 2008 LNPA WG meeting.

Both Action Item 0308-13 and PIM 54 are now closed with the February 2, 2011 implementation of FCC Order 09-41.

* PIM 64 – This PIM, submitted by VeriSign, proposes a new tunable parameter in NPAC to allow the suppression of LTI-initiated transactions to the mechanized SOAs.



PIM 64 was accepted at the September 2007 LNPA WG meeting. VeriSign submitted NANC Change Order 423 to address the issue identified in PIM 64. PIM 64 is now in a Tracking state.

* PIM 65 – This PIM, submitted by VeriSign, proposes a priority scheme in NPAC for the notifications generated by the disconnection of pooled thousands blocks.



PIM 65 was accepted at the September 2007 LNPA WG meeting. VeriSign submitted NANC Change Order 424 to address the issue identified in PIM 65. PIM 65 is now in a Tracking state. NANC 424 is included in NPAC Software Release 3.4.

* PIM 66 – This PIM, submitted by VeriSign, seeks to address the data that is received when Mass Updates are performed.



PIM 66 was accepted on the October 2007 LNPA WG conference call. VeriSign submitted NANC Change Order 426 to address the issue identified in PIM 66. PIM 66 is now in a Tracking state. NANC 426 is included in NPAC Software Release 3.4.

* PIM 80 – This PIM submitted by Verizon, seeks to address instances where ported/pooled NPAC database records currently contain LRNs that are in a different LATA than 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 has been sent to the NAPM LLC. PIM 80 will remain in a tracking state awaiting NAPM LLC action on the SOW 82.

Large Port Notification Best Practice – Sue Tiffany, Sprint Nextel:

**Action Item 011111-10:** Sue Tiffany, Sprint Nextel, will draft a proposed Best Practice on Service Provider notification to NPAC for large port projects. This will be reviewed and discussed at the March 2011 LNPA WG meeting.



* It was agreed that we will have a discussion in the future after the Release 3.4 performance testing to determine if we want to raise the threshold from 15K to 25K.
* A provider asked why this Best Practice is being proposed if it is the same as the current documented process. It was stated that volumes are coming across the interface with no notifications being sent out.
* As a reminder, the threshold is 15K per region and not cumulative across the 7 regions.
* It was agreed to just summarize the M&P in the proposed Best Practice and provide the link to the secured website where the Large Port Notification User M&P is located. Sue Tiffany, Sprint Nextel, will revise the attached proposed Best Practice on large port notifications to summarize the Large Port Notification User M&P and provide the link to the secure NPAC website where the M&P is located.

LTI Enhancements Update – Lavinia Rotaru, Neustar:



* Neustar teed up discussion of the attached Change Order on enhancements to the LTI.
* In response to numerous requests from LTI Users, Neustar is moving forward with a number of LTI enhancements that were presented at the January 2011 meeting. Delivery of these enhancements is on schedule in the October-November 2011 timeframe.
* Neustar thanked those who provided input to the requirements.
* Neustar stated that the LTI GUI enhancements will:
  + - * + Provide a single LTI login,
        + Provide greater search flexibility for Service Providers,
        + Provide the ability to export query results to a file,
        + Add detail to porting notifications,
        + Enhance FAQs and LTI training materials that can be downloaded to the user's desktop.
      * The ability for Service Providers to suppress or turn on SOA notifications will be documented in the M&P with education on the consequences of each choice.
      * This Change Order will provide additional automation to the user, but is not intended to remove NPAC personnel from the equation.
      * The next step is to document more detailed requirements. This will be placed on the agenda for the May 2011 meeting.
      * There were no objections to accepting this Change Order. It is now NANC 444.

Scheduling of Release 3.4 Performance Testing – All:

* In recapping previous industry performance tests, they have been end-to-end tests where Service Providers provided timestamps when their SCPs were updated.
* In preparation for the tests, e-mails are sent out over the Cross-Regional distribution with test dates and times and logistics.
* This test is done in production, so sufficient load must be available to perform the test. We will need to schedule the date and time for Release 3.4 performance testing and must assume sufficient load will be available.
* A wireless carrier stated that doing this during the busy season is a concern.
* Neustar stated that this performance test would not have any bearing on scheduling the annual failover test.
* It was agreed to set the test tentatively for sometime in April 2012. As we get closer, we will select the exact date and time in April 2012.

Change Management – Neustar**:**

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* Neustar reviewed the following revisions to a number of the attached Release 3.4 Change Orders:
  + - * + NANC 147, updated to include Audit ID and Action ID in all reqs.
        + NANC 355, GDMO behavior wording clarification.
        + NANC 396, new req to define that when an NPA-NXX is deleted, the corresponding NPA-NXX Filter is also deleted.
        + NANC 397, updated narrative on the behavior assumption of the 7.0 tps.
        + NANC 408, new reqs to define the three calendar days prior to migration restriction window.
        + NANC 420, FRS doc-only updates.
        + NANC 426, Notification BDD File integration of Medium Timer information.
      * **Action Item 020811-03:** Renee Dillon, AT&T Mobility, will propose a revision to the NANC 397 engineering assumption for Service Providers to clarify that the requirement is to support the SOA and LSMS throughput requirements in NANC 397 for each association in every NPAC Region a Service Provider is connected. It will also clarify that the requirement is propagated down to the Network Element, meaning that it is a throughput requirement from NPAC down to the Network Element. This will be discussed and finalized at the March 2011 LNPA WG meeting.
* Renee Dillon, AT&T Mobility, reviewed the following proposed revision to the NANC 397 assumption text:

**Proposed Revision to NANC 397 Assumption Text:**

NANC 397 increases the performance requirements for each NPAC region from 4 transactions per second per Service Provider to 7 transactions per second per Service Provider.

The 397 requirement is for the NPAC vendor.

“Any region” assumption:

There is an implied engineering assumption; NPAC vendor must support the new performance requirements for NANC 397 for each NPAC region, i.e. 7 transactions per second per service provider.

This equates to a possibility of 7 transactions per second per Service Provider for each of the 7 regions (specific to U.S. NPAC region performance).

Service Provider assumption:

There is an implied engineering assumption; Service Providers must support the new performance requirements for NANC 397. The Service Provider's local systems must support up to the maximum throughput rate with all of a Service Provider's specific associations to NPAC regions, based on the requirements of NANC 397.

As Service Providers are responsible for their local systems that support their interfaces to the NPAC (aka SOA, LSMS and corresponding downstream network elements), each Service Provider should work with their local system vendors to ensure that their (the Service Provider) interface solution will adequately support the same industry requirements to the NPAC without impact to other Service Providers in the industry.

It is recommended that each Service Provider spend time working performance requirements with their local system vendors as well as the NPAC vendor.

* Neustar stated that the requirement for the NPAC of 7 transactions per second is a floor and not a ceiling. If the offered load exceeds 7 per second, the NPAC will send more than 7 per second.
* Discussion then ensued on whether or not Service Providers are required to handle anything the NPAC can throw at it based on the throughput requirements of NANC 397. If this were the case, then it was suggested that the NANC 397 requirements are a minimum for Service Providers, and not a maximum.
* Renee Dillon, AT&T Mobility, will revise the NANC 397 “engineering

assumption” based on the discussion at the March 2011 LNPA WG meeting for review and discussion on the April 12, 2011 LNPA WG conference call.

NOTE: This Action Item has been completed. The following proposed revision will be discussed on the April 12, 2011 LNPA WG conference call.

NANC 397 increases the performance requirements for each NPAC region from 4 transactions per second per Service Provider to 7 transactions per second per Service Provider.

"Service Provider" assumption:

There is an implied engineering assumption; Service Providers must support the new performance requirements for NANC 397. The Service Provider's local systems will support the minimum throughput rate with all of a Service Provider's specific associations to NPAC regions, based on the requirements of NANC 397.

As Service Providers are responsible for their local systems that support their interfaces to the NPAC (aka SOA, LSMS and corresponding downstream network elements), each Service Provider should work with their local system vendors to ensure that their (the Service Provider) interface solution will adequately support the same industry requirements to the NPAC without impact to other Service Providers in the industry.

It is recommended that each Service Provider spend time working performance requirements with their local system vendors as well as the NPAC vendor.

Update on Issue Related to Sale of Vanity Numbers – Lonnie Keck, AT&T Mobility:

* **Action Item 081010-02:** Regarding the issue raised during the New Business portion of the August 10, 2010 LNPA WG conference call related to the sale and sometime fraudulent porting of vanity numbers, Lonnie Keck, AT&T Mobility, along with Deb Tucker, Verizon Wireless, Sue Tiffany, Sprint Nextel, Tina Plaisance, Alltel/Verizon Wireless, and Mohamed Samater, T-Mobile, will write up a description of the issue for review at the September 14-15, 2010 LNPA WG meeting. This issue will be presented at the next NANC meeting. See related Action Item 081010-06.

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* Sue Tiffany, Sprint Nextel, presented and reviewed with the group the attached proposed Best Practice on the fraudulent porting and sale of vanity numbers.
* It was stated that this does not only apply to vanity numbers, but it also applies to whenever any number is ported without the knowledge of the customer that is assigned the number.
* Sue Tiffany, Sprint Nextel, will revise the proposed Best Practice on “stolen” telephone numbers based on the discussion at the March 2011 LNPA WG meeting for review and discussion on the April 12, 2011 LNPA WG conference call.

NOTE: This Action Item has been completed. The attached proposed revision will be discussed on the April 12, 2011 LNPA WG conference call.



* Action Item 081010-02 is closed.
* LNPA WG Participants are to come to the April 12, 2011 LNPA WG conference call prepared to discuss and finalize the attached proposed Best Practice on “stolen” numbers.

Begin Review of the NANC Guidelines & Operating Principles and NANC Operating Manual (Training Binder) – All:

 

* This agenda item was deferred to the May 2011 LNPA WG meeting.
* LNPA WG Participants are to come to the May 2011 LNPA WG meeting prepared to review the attached NANC Guidelines and Operating Manual, focusing on any sections addressing the LNPA WG.

2011 LNPA WG Meeting/Call Schedule – All:



* No changes were made to the attached 2011 LNPA WG Meeting/Call Schedule.

Discussion of Need for April 12, 2011 LNPA WG Call – All:

* The group agreed to hold an Architecture Planning Team (APT) conference call on Tuesday, April 12, 2011, from 11:00am-2:00pm eastern time. The dial-in bridge number will be 888-412-7808, pin 23272#. The agenda for the call will be as follows:
  + - * + Review and Approve February 8, 2011 APT Minutes – All
        + Overview and Review of Vendor and Service Provider Test Plans – All
* The group also agreed to hold a full LNPA WG conference call on Tuesday, April 12, 2011, from 2:30pm-3:30pm eastern time. The dial-in bridge number will be 888-412-7808, pin 23272#. The agenda for the call will be as follows:
  + - * + Proposed Best Practices on “Stolen” Numbers – Sue Tiffany, Sprint Nextel
        + Review of Draft Revision to NANC 397 Engineering Assumption – Renee Dillon, AT&T Mobility
        + Request for Additional SPID Migration Blackout Dates – Neustar
        + Review of Proposed Best Practice on CSRs – Gary Sacra, Verizon
        + 2011 Meeting/Call Schedule – All
        + New Business – All

Action Items Not Previously Discussed in Agenda – All:

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Review of January 11-12, 2011 LNPA WG Action Items:

**January 11-12, 2011 LNPA WG Action Items:**

* Item 011111-01: This item has been completed and is Closed.
* Item 011111-02: This item has been completed and is Closed.
* Item 011111-03: This item has been completed and is Closed.
* Item 011111-04: This item has been completed and is Closed.
* Item 011111-05: This item has been completed and is Closed.
* Item 011111-06: This item has been completed and is Closed.
* Item 011111-07: This item has been completed and is Closed.
* Item 011111-08: This item has been completed and is Closed.
* Item 011111-09: This item has been completed and is Closed.
* Item 011111-10: This item has been completed and is Closed.

**January 11-12, 2011 APT Action Items:**

No APT-related Action Items were assigned during the January 11-12, 2011 LNPA WG meeting.

**LNPA WG Action Items Remaining Open from Previous Meetings:**

* Item 0308-13: This item has been completed and is Closed.
* Item 041310-03: This item remains Open.
* Item 071310-01: This item remains Open.
* Item 081010-02: This item has been completed and is Closed.
* Item 091410-01: This item has been completed and is Closed.
* Item 110910-04: This item has been completed and is Closed.

**APT Action Items Remaining Open from Previous Meetings:**

* No Action Items currently remain open from previous APT meetings.

Review of February 8, 2011 LNPA WG Conference Call Action Items:

**February 8, 2011 LNPA WG Action Items:**

* Item 020811-01: This item has been completed and is Closed.
* Item 020811-02: This item has been completed and is Closed.
* Item 020811-03: This item remains Open.
* Item 020811-04: This item has been completed and is Closed.

**February 8, 2011 APT Action Items:**

* Item 020811-05: This item remains Open.

New/Unfinished Business (All):

* Neustar stated that they have received inquiries about possible alternative interfaces to CMIP. Neustar suggested that this could be addressed in the APT. The group agreed to begin prioritizing the current pool of NANC Change Orders, including the existing Change Order on alternative interfaces, at the May 2011 LNPA WG meeting, and determine if and where (APT or full LNPA WG) they will be addressed. Neustar will send the current pool of NANC Change Orders to the LNPA WG Co-Chairs for distribution to the group prior to the May 2011 LNPA WG meeting.
* Proposed Best Practice on CSRs – Gary Sacra, Verizon



* + - Gary Sacra, Verizon, presented the attached proposed Best Practice addressing providers that require information such as the customer’s Account Number before they will honor a CSR request. Gary explained that this is serving to add delay in obtaining the necessary CSR and therefore, adding delay to the customer’s ability to port their telephone number.
    - There were no objections voiced on moving forward with further discussions of this proposed Best Practice. A provider stated that some providers do not provide Account Numbers on their CSRs.
    - Gary Sacra, Verizon will revise the attached proposed Best Practice on CSRs

and distribute to the LNPA WG for review and discussion on the April 12, 2011 LNPA WG conference call.

* Proposed Best Practice on SCRA – Gary Sacra, Verizon



* Gary Sacra, Verizon, presented the attached proposed Best Practice addressing standardization of industry compliance to the Service Members Civil Relief Act (SCRA) related to retention and porting of telephone numbers
  + - A provider stated that, in their opinion, the question of activation fees are not in the purview of LNPA WG.
    - A provider asked what the volume was with regard to this issue. Some responded that this is not high volume at this time. It was stated that this is likely much more of a wireless issue.
    - A provider stated that they have an issue with this being considered a simple port due to their need to activate the number. That provider also stated that they do not see a need for a Best Practice to address this issue.
    - There was very little interest from the group to pursue a Best Practice on this issue. Most agreed that providers should be left to comply with the SCRA in their own way.
    - Providers stated that if the number was activated, it is portable.
    - A provider suggested that this should be a very low volume issue from a wireline perspective and we should wait until we have more experience with this before we discuss a Best Practice.
* Sue Tiffany, Sprint Nextel, stated that Neustar has requested assistance in revising and updating the NPAC LNPA WG website and requested that we put it on the agenda for the May 2011 LNPA WG meeting. It was agreed to form a sub-team, headed up by Sue, to address updating the LNPA WG’s website. The sub-team will report out at the May 2011 LNPA WG meeting.
* Steve Addicks, Neustar, stated that there is a requirement in the NPAC such that if you have a pending SV, you cannot create a pending 1K block containing that TN, and vice versa, until pending the pending SV or pending block is activated or deleted. Steve requested that an item be placed on the May 2011 LNPA WG meeting agenda to discuss reasons for that requirement. It was stated that one possible reason was to prevent assignment of a number by the blockholder that had a pending SV for that number by the codeholder, with possible double-assignment implications. LNPA WG Participants are to provide any comments regarding this requirement, e.g., original reasons for the requirement, position on maintaining or eliminating the requirement, etc., to Steve Addicks, Neustar, ([stephen.addicks@neustar.biz](mailto:stephen.addicks@neustar.biz)) prior to the May 2011 LNPA WG meeting.
* John Nakamura, Neustar, raised an issue regarding instances where the Old SPID on an Active SV is no longer active. The SPID cannot be made inactive in NPAC in this case. John asked if we want to consider removing that restriction.
  + - It was stated that the owner of the Active SV could do an intra-SP port to change Old SPID value to their SPID.
    - John requested that an item be placed on the May 2011 LNPA WG meeting agenda to discuss reasons for that requirement.
    - LNPA WG Participants are to provide any comments regarding this requirement, e.g., original reasons for the requirement, position on maintaining or eliminating the requirement, etc., to Steve Addicks, Neustar, ([stephen.addicks@neustar.biz](mailto:stephen.addicks@neustar.biz)) prior to the May 2011 LNPA WG meeting.

***Next LNPA WG Conference Call … April 12, 2011, 2:30pm to 3:30pm Eastern***

***Next APT Conference Call…April 12, 2011, 11am to 2pm Eastern***

***Bridge number for both calls is 888-412-7808, pin 23272#.***

***Next Meeting …May 10-11, 2011: Location…Banff, Canada…***

***Hosted by Canadian LNP Consortium***