LNPA WORKING GROUP

May 10-11, 2011 Meeting

Final Minutes

|  |  |
| --- | --- |
| Banff, Canada | Host: Canadian LNP Consortium |

##### LNPA WORKING GROUP ARCHITECTURE PLANNING TEAM (APT) DISCUSSION:

**TUESDAY 05/10/11**

Tuesday, 05/10/11, Attendance:

| **Name** | **Company** | **Name** | **Company** | | |
| --- | --- | --- | --- | --- | --- |
| Tracey Guidotti | AT&T (phone) | Marcel Champagne | | Neustar |
| Ron Steen | AT&T | Dave Garner | | Neustar |
| Teresa Patton | AT&T | Lavinia Rotaru | | Neustar |
| Renee Dillon | AT&T Mobility | Meenakshi Parthasarathy | | Neustar |
| Lonnie Keck | AT&T Mobility | Mubeen Saifullah | | Neustar Clearinghouse |
| Mark Lancaster | AT&T (phone) | Shannon Sevigny | | Neustar Pooling (phone) |
| Barbara Hjelmaa | Brighthouse Networks (phone) | Rosemary Emmer | | Sprint Nextel |
| Marian Hearn | Canadian LNP Consortium | Sue Tiffany | | Sprint Nextel |
| Jan Doell | CenturyLink (phone) | Karen Taylor | | Sprint Nextel (phone) |
| Tim Kagele | Comcast (phone) | Suzanne Addington | | Sprint Nextel |
| Linda Birchem | Comcast (phone) | Bob Bruce | | Syniverse (phone) |
| Beth O’Donnell | Cox (phone) | Joel Zamlong | | Telcordia |
| Dena Hunter | Cricket Communications | Pat White | | Telcordia |
| Linda Peterman | EarthLink Business | Lisa Marie Maxson | | Telcordia |
| Jay Hjellum | Evolving Systems (phone) | John Malyar | | Telcordia |
| Bonnie Johnson | Integra (phone) | George Tsacnaris | | Telcordia |
| Stephanie Hudson | John Staurulakis, Inc. (phone) | Steve Koch | | Telcordia (phone) |
| Angie Mackey | John Staurulakis, Inc. (phone) | Kayla Sharbaugh | | Telcordia (phone) |
| Karen Hoffman | John Staurulakis, Inc. (phone) | Paula Jordan | | T-Mobile |
| Bridget Alexander | John Staurulakis, Inc. (phone) | Luke Sessions | | T-Mobile |
| Lynette Khirallah | NetNumber (phone) | Gary Sacra | | Verizon |
| Jim Rooks | Neustar | Jason Lee | | Verizon (phone) |
| Paul LaGattuta | Neustar | Deb Tucker | | Verizon Wireless |
| Stephen Addicks | Neustar | Traci Brunner | | Windstream (phone) |
| Pamela Connell | Neustar | Dawn Lawrence | | XO Comm. |
| John Nakamura | Neustar | Tiki Gaugler | | XO Comm. (phone) |
|  |  |  | |  |

NOTE: ALL ACTION ITEMS REFERENCED IN THE MINUTES BELOW HAVE BEEN CAPTURED IN THE “MAY 10-11 2011 LNPA ACTION ITEMS” FILE ISSUED IN A SEPARATE E-MAIL FROM THESE MINUTES AND ATTACHED BELOW.

****

**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 | 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 APT call from 11am to 12pm Eastern time, dial-in bridge number is 888-412-7808, pin 23272#  6/14/2011 LNPA WG call from 12:00pm to 2:00pm Eastern time, dial-in bridge number is 888-412-7808, pin 23272# |  |  |
| 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.

April 12, 2011 APT Conference Call Minutes Review:

* No changes were made to the DRAFT April 12, 2011 APT conference call minutes, and they were approved as FINAL.

APT Test Plan Review – All:

**Action Item 041211-02:** Neustar will develop a test case list from current ITP, Turn-up, and Group testing, applicable to the scenarios in Sections B.3, B.4.1, and B.4.2 of the Release 3.4 IIS flows in order to continue discussions of Vendor and Service Provider test plans at the Architecture Planning Team (APT) portion of the May 2011 LNPA WG meeting.

****

**Action Item 041211-03:** LNPA WG Participants are to review and become familiar with the scenarios in Sections B.3, B.4.1, and B.4.2 of the attached Release 3.4 IIS flows in order to continue discussions of Vendor and Service Provider test plans at the Architecture Planning Team (APT) portion of the May 2011 LNPA WG meeting.



* Neustar led the group in reviewing the test cases listed for Sections B.3, B.4.1, and B.4.2 of the IIS.
* The stated goals of this exercise included determining which Vendor (ITP) test cases we will retain and ensuring those that are retained are consistent with what a Service Provider would see in production.
* The appropriate test cases need to be classified into the following 4 categories:

1. New Service Provider and New Vendor,
2. New Service Provider and Experienced Vendor,
3. Experienced Service Provider and New Vendor,
4. Experienced Service Provider and Experienced Vendor.

* It was stated that regression testing should be for Experienced Service Providers with Experienced Vendors. New Service Providers with New Vendors must run all test cases**.** A New Service Provider with an Experienced Vendor would test something in between.
* It was agreed that we need to identify which tests must be run by each category of Service Providers/Vendors.
* Neustar and Telcordia will create a list of Vendor (ITP) and Service Provider regression test cases, identify which are Vendor (ITP) and which are regression or which are both, determine which are conditional, and which apply to the following four categories:

1. New Service Provider and New Vendor,
2. New Service Provider and Experienced Vendor,
3. Experienced Service Provider and New Vendor,
4. Experienced Service Provider and Experienced Vendor.

The status of this work effort will be provided on the June 14, 2011 APT conference call and at the APT portion of the July 2011 LNPA WG meeting.

* It was suggested that in cases where a vendor states that a particular scenario will not occur in their system, and therefore a particular test case is not applicable, the vendor must certify that when working with the NPAC tester. This will be determined on a case-by-case basis during the testing as vendors plead their case.
* It was agreed that tests must be run if a system has the ability to use a specific functionality even if the Service Provider does not use it.
* Both Action Items 041211-02 and 041211-03 were closed.

***Next APT Conference Call…June 14, 2011, 11am to 12pm Eastern***

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

***Next APT Meeting …Part of the July 13-14, 2011 LNPA WG Meeting: Location…New Orleans, Louisiana…***

***Hosted by Neustar***

##### FULL LNPA WORKING GROUP DISCUSSION:

**TUESDAY 05/10/11**

Tuesday, 05/10/11, Attendance:

| **Name** | **Company** | **Name** | **Company** | | |
| --- | --- | --- | --- | --- | --- |
| Tracey Guidotti | AT&T (phone) | Marcel Champagne | | Neustar |
| Ron Steen | AT&T | Dave Garner | | Neustar |
| Teresa Patton | AT&T | Lavinia Rotaru | | Neustar |
| Renee Dillon | AT&T Mobility | Meenakshi Parthasarathy | | Neustar |
| Lonnie Keck | AT&T Mobility | Mubeen Saifullah | | Neustar Clearinghouse |
| Mark Lancaster | AT&T (phone) | Shannon Sevigny | | Neustar Pooling (phone) |
| Barbara Hjelmaa | Brighthouse Networks (phone) | Rosemary Emmer | | Sprint Nextel |
| Marian Hearn | Canadian LNP Consortium | Sue Tiffany | | Sprint Nextel |
| Jan Doell | CenturyLink (phone) | Karen Taylor | | Sprint Nextel (phone) |
| Tim Kagele | Comcast (phone) | Suzanne Addington | | Sprint Nextel |
| Linda Birchem | Comcast (phone) | Bob Bruce | | Syniverse (phone) |
| Beth O’Donnell | Cox (phone) | Joel Zamlong | | Telcordia |
| Dena Hunter | Cricket Communications | Pat White | | Telcordia |
| Linda Peterman | EarthLink Business | Lisa Marie Maxson | | Telcordia |
| Jay Hjellum | Evolving Systems (phone) | John Malyar | | Telcordia |
| Bonnie Johnson | Integra (phone) | George Tsacnaris | | Telcordia |
| Stephanie Hudson | John Staurulakis, Inc. (phone) | Steve Koch | | Telcordia (phone) |
| Angie Mackey | John Staurulakis, Inc. (phone) | Kayla Sharbaugh | | Telcordia (phone) |
| Karen Hoffman | John Staurulakis, Inc. (phone) | Paula Jordan | | T-Mobile |
| Bridget Alexander | John Staurulakis, Inc. (phone) | Luke Sessions | | T-Mobile |
| Lynette Khirallah | NetNumber (phone) | Gary Sacra | | Verizon |
| Jim Rooks | Neustar | Jason Lee | | Verizon (phone) |
| Paul LaGattuta | Neustar | Deb Tucker | | Verizon Wireless |
| Stephen Addicks | Neustar | Traci Brunner | | Windstream (phone) |
| Pamela Connell | Neustar | Dawn Lawrence | | XO Comm. |
| John Nakamura | Neustar | Tiki Gaugler | | XO Comm. (phone) |
|  |  |  | |  |

NOTE: ALL ACTION ITEMS REFERENCED IN THE MINUTES BELOW HAVE BEEN CAPTURED IN THE “MAY 10-11 2011 LNPA ACTION ITEMS” FILE ISSUED IN A SEPARATE E-MAIL FROM THESE MINUTES AND ATTACHED BELOW.

****

**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 | 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 APT call from 11am to 12pm Eastern time, dial-in bridge number is 888-412-7808, pin 23272#  6/14/2011 LNPA WG call from 12:00pm to 2:00pm Eastern time, dial-in bridge number is 888-412-7808, pin 23272# |  |  |
| 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.

April 12, 2011 Full LNPA WG Conference Call Minutes Review:

* No changes were made to the DRAFT April 12, 2011 Full LNPA WG conference call minutes, and they were approved as FINAL.

Report of FCC 09-41 Non-Compliance to NANC – All:

* Paula Jordan, LNPA WG Co-Chair, reported that the list of Service Providers not in compliance with FCC 09-41 and FCC 10-85 (one-day simple porting) is still being validated.
* Neustar agreed to provide the list by SPID and the status of the MTI marking of each SPID by region.
* It was reported that some Service Providers are responding that they do not need to support simple ports and set their MTI profile to TRUE because they do not have any accounts that qualify as simple ports, e.g., all multi-TN accounts. Some are also claiming that the 24 hour FOC requirement for non-simple ports is not part of the simple port order.
* The work to complete and validate the list of non-compliant Service Providers will continue and be discussed further at the July 2011 LNPA WG meeting.

Next Day porting Lessons Learned – All:

* **Action Item 031511-07:** 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.



* + - * + Action Item 031511-07 has been completed and is closed. See v2 of the document attached below.



* LNPA WG Participants are to come to the July 2011 LNPA WG meeting prepared to determine if we will move forward with a one-day porting (FCC 09-41 and FCC 10-85) lessons learned document, and, if so, who will participate in its drafting.
* Gary Sacra, LNPA WG Co-Chair, will add an item to the list of possible one-day porting lessons learned addressing the need to develop a plan of action to address Service Providers who are not compliant to future regulatory mandates.

NOTE: This Action Item was subsequently completed. See attached v3 of the Brainstorming of Possible One Day Porting Lessons Learned Items document below.



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

* **Action Item 031511-08:** 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.



* + - * + The group reviewed the changes made per Action item 031511-08 and agreed the Action Item was completed and should be closed. See v4 of the document embedded below which contains the additions listed in Action Item 031511-08.



* + - * Gary Sacra, LNPA WG Co-Chair, will add the following to the list of possible future LNPA WG agenda items:

1. Determining if and when the NPAC will move to support IPv6,
2. Address the issue of future-dated pending SVs that are preventing the telephone numbers from being ported.

NOTE: This Action Item was subsequently completed. See attached v5 of the Brainstorming of Possible Future LNPA WG Agenda Items document below.



* Neustar will develop a proposed Change Order related to NPAC support of IPv6, to be sponsored by AT&T Mobility.
* Regarding the issue related to SVs with future-dated pending SVs that are preventing the telephone numbers from being ported, Service Providers are to verify if they have any such future-dated pending SVs that are not in the NPAC intentionally, and, if so, delete them.
* Regarding the issue related to SVs with future-dated pending SVs that are preventing the telephone numbers from being ported, Gary Sacra, LNPA WG Co-Chair, will send out a notice over the LNPA WG distribution for Service Providers to verify if they have any such future-dated pending SVs that are not in the NPAC intentionally, and, if so, advise that they should be deleted.
* Regarding the issue related to SVs with future-dated pending SVs that are preventing the telephone numbers from being ported, Neustar will send out a notice over the Cross-Regional distribution for Service Providers to verify if they have any such future-dated pending SVs that are not in the NPAC intentionally, and if so, advise that they should be deleted.

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

****

* **Action Item 031511-13:** 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.

****

* A Service Provider suggested that we need to have a deep-dive discussion on machine-to-machine porting and the industry process for doing so.
* It was further suggested that we should add a statement saying that where the FCC has ruled that numbers are not portable, this Best Practice would not apply. Regarding the revision to Best Practice 25 related to the porting of numbersassociated with in-vehicle services, Deb Tucker, Verizon Wireless, will add a statement advising that this Best Practice does not apply to non-portable numbers used for these purposes, such as 5YY NXX numbers.
* Action Item 031511-13 was closed.
* It was statedthat the LNPA WG does not have the authority to restrict the use of TNs for these devices and services.
* **Action Item 031511-14:** 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.

* **Action Item 031511-15:** 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.

****

* The group reviewed the proposed combined Best Practices 27 and 29.
* A Service Provider stated that their mechanized system does not support LSR submissions 24x7.
* A Service Provider questioned the need for this Best Practice if both SPs agree to support porting on holidays and/or weekends. There were no objections to deleting Best Practices 27 and 29.
* **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.
* It was reported that the team is bringing in a proposed revision to the July 2011 LNPA WG meeting stating that it is the opinion of the LNPA WG that splits are not the best process to address number exhaust. It will also document the reasons why and the negative impacts to SPs and customers when splits occur, as well as document the positives of overlays. The team is trying to reach consensus among the members.
* Action Item 031511-04 remains open.
  + **Action Item 031511-09:** 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.
* The group reviewed the proposed rewrite of Best Practice 31 and approved it with no changes. Action Item 031511-09 was closed.
* **Action Item 031511-06:** 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.

****

* Regarding the attached revised Best Practice 32, Gary Sacra, LNPA WG Co-Chair, will shorten the Topic text to only include the 1st sentence, adding a reference to “port protection, and move the other sentences currently in the Topic section to the Decisions/Recommendations section. This will be reviewed at the July 2011 LNPA WG meeting.
* Action Item 031511-06 was closed.
* **Action Item 031511-02:** 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.

 

* This discussion was deferred to the full June 14, 2011 LNPA WG conference call.
* **Action Item 031511-05:** Tim Kagele, Comcast, and 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 reviewed the proposed consolidated Best Practices 47, 62, and 67 and made minor revisions. With these revisions, there were no objections to accepting the revised Best Practice 67 attached below.

****

* Action item 031511-05 was closed.
* **Action Item 031511-11:** 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.

****

* Regarding the proposed Best Practice on large port notifications, SueTiffany, Sprint Nextel, will revise the 1st sentence to read, “A Service Provider should notify the industry of planned porting activity (activate, modify, delete) whenever 15,000 or more TNs in a region in one hour are affected.”
* With that change, the proposed Best Practice was accepted.
* **Action Item 031511-10:** 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.



* This discussion was deferred until the June 14, 2011 full LNPA WG conference call.
* The group will resume reviewing the Best Practices document at the July 2011 LNPA WG meeting, picking up at Best Practice 48.

##### FULL LNPA WORKING GROUP DISCUSSION:

**WEDNESDAY 05/11/11**

Wednesday, 05/11/11, Attendance:

| **Name** | **Company** | **Name** | **Company** | | |
| --- | --- | --- | --- | --- | --- |
| Tracey Guidotti | AT&T (phone) | Marcel Champagne | | Neustar |
| Ron Steen | AT&T | Dave Garner | | Neustar |
| Teresa Patton | AT&T | Lavinia Rotaru | | Neustar |
| Renee Dillon | AT&T Mobility | Meenakshi Parthasarathy | | Neustar |
| Lonnie Keck | AT&T Mobility | Shannon Sevigny | | Neustar Pooling (phone) |
| Mark Lancaster | AT&T (phone) | Rosemary Emmer | | Sprint Nextel |
| Barbara Hjelmaa | Brighthouse Networks (phone) | Sue Tiffany | | Sprint Nextel |
| Marian Hearn | Canadian LNP Consortium | Suzanne Addington | | Sprint Nextel |
| Jan Doell | CenturyLink (phone) | Bob Bruce | | Syniverse (phone) |
| Mary Retka | CenturyLink (phone) | Joel Zamlong | | Telcordia |
| Tim Kagele | Comcast (phone) | Pat White | | Telcordia |
| Beth O’Donnell | Cox (phone) | Lisa Marie Maxson | | Telcordia |
| Dena Hunter | Cricket Communications | John Malyar | | Telcordia |
| Linda Peterman | EarthLink Business | George Tsacnaris | | Telcordia |
| Jay Hjellum | Evolving Systems (phone) | Steve Koch | | Telcordia (phone) |
| Crystal Hanus | GVNW (phone) | Paula Jordan | | T-Mobile |
| Stephanie Hudson | John Staurulakis, Inc. (phone) | Luke Sessions | | T-Mobile |
| Karen Hoffman | John Staurulakis, Inc. (phone) | Gary Sacra | | Verizon |
| Bridget Alexander | John Staurulakis, Inc. (phone) | Jason Lee | | Verizon (phone) |
| Lynette Khirallah | NetNumber (phone) | Deb Tucker | | Verizon Wireless |
| Jim Rooks | Neustar | Traci Brunner | | Windstream (phone) |
| Stephen Addicks | Neustar | Dawn Lawrence | | XO Comm. |
| Pamela Connell | Neustar |  | |  |
| John Nakamura | Neustar |  | |  |
|  |  |  | |  |

**MEETING MINUTES:**

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

* Since the March 2011 LNPA WG meeting, the Wireless Ordering Task Force (WOTF) has not met.
* As previously mentioned during the March 2011 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, EarthLink Business):

* Since the March 2011 LNPA WG meeting, the Local Ordering Task Force (LOTF) has held 1 virtual meeting (3/30/11) and met face-to-face during the ATIS Annual Meeting of Committees (AMOC) that met last week (05/02/11 – 05/05/11) in Indianapolis, IN. The primary focus of these meetings was on continuing to work Issue 3381 related to directory listings. As previously communicated, 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:

3413 Veteran’s Benefit Act of 2010

Issues in Initial Closure or Initial Pending:

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.

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

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

New Issues:

None

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

7/19/11 Virtual 10-12 Eastern

09/19 – 09/22/11 Face-to-Face Milwaukee, WI

NOTE:

The Ordering Solutions Committee work on Next Generation Networks and IP Ordering has been shared with multiple other ATIS committees (PTSC, B&RE, TMOC):

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 707: Need to remove all abandoned code records from NPAC prior to Transfer

When a central office code (both non-pooled and pooled) is voluntarily returned, the Codeholder must remove its intra-service provider ports and LRNs with their associated TNs and blocks, prior to returning the code. This activity insures that when the NXX code is reassigned there are no problems encountered by the new Codeholder when the code is entered in the NPAC database.

When a code is abandoned, the code has not gone through the normal voluntary return process, so there are often records associated to the old Codeholder remaining in the NPAC database. In these cases, NANPA provides notification to the NPAC that the SP has terminated service and has the NPAC remove all records in its database related to the NXX before NANPA reassigns the NXX to a new Codeholder. A similar process must occur in the case when the abandoned code is being transferred to a new Codeholder due to other SPs’ active blocks and/or ported TNs being in the NXX, so the NXX cannot be removed from the NPAC database.

The current COCAG guidelines address when a code is abandoned and the NPAC data can be completely removed, but it doesn’t address when a code needs to be transferred, due to active blocks and/or ported TNs in the NXX.

INC agreed to add the following new language to the appropriate sections of the COCAG to address what NANPA should do in the NXX transfer situation of an abandoned code.

“---- In order for NPAC to remove the abandoning SP’s records in its database related to the abandoned NXX code, including any LRNs within the NXX code, any intra-service provider ported TNs within the NXX code, any pooled blocks supported by the LRNs within the NXX code, and any ported TNs supported by the LRNs within the abandoned NXX code, NANPA shall provide the NPAC written notice from the regulatory authority that the SP has terminated service. ---“

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

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 PUC staffer to identify the SP requesting growth resources and to identify if a SP is utilizing more than one OCN per Rate Center.

At the December 16, 2010 NANC meeting, the Pennsylvania 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 Pennsylvania PUC staff on the issue.

Based on multiple meetings with the Pennsylvania PUC staff, INC agreed that it would help the state PUCs determine OCN relationships, if the OCN identified by the SP as their parent company OCN, was included on the NANPA and PA Part 1 and Part 3 reports. The COCAG and TBPAG guidelines were updated to reflect this agreement.

INC also agreed to added text to the COCAG and TBPAG guidelines giving the state PUCs guidance to provide written direction and supporting documentation to NANPA and the PA to deny numbering resources to an applicant when the state is aware that the applicant’s jurisdictional certification or license has been revoked. Text was also added to the guidelines giving NANPA and the PA direction to deny resources to an applicant when the appropriate regulatory authority has provided such written direction and supporting documentation.

* A Service Provider asked how the states are notified when INC guidelines are updated. Notices are sent out to PAS users when issues go to final closure and the states monitor the INC website. States can subscribe to PAS.

NANC Future of Numbering Working Group Update (Sue Tiffany, Sprint Nextel and FoN Member):

* Sue Tiffany, Sprint Nextel and FoN Member, reported that the FoN has finished its White Paper on toll free numbers and has submitted it to NANC and interested parties for comments. Comments are coming in to the NANC Chair with courtesy copies to the FoN Chairs. Most comments so far seem to support the sale of toll free numbers. The FoN is also looking for additional issues to address.

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

* Teresa Patton, AT&T, reported that the Subcommittee has been sunsetted
* Action Item 041310-03 was closed.

Readout of NPAC LNPA WG Website Update – Sue Tiffany, Sprint Nextel:

* Sue Tiffany, Sprint Nextel and Chair of the NPAC Web Design Team, reported out on the progress the team has made in redesigning the NPAC website.
* The Home Page display is nearly complete and the team is now working on the next level down.
* The NPAC Web Design Team will share more detail with the group on the June 2011 LNPA WG conference call and at the July 2011 LNPA WG meeting.
* It was asked what we should do with deleted Best Practices. The Web Design Team prefers at this point to still make them accessible and perhaps graying them out and/or putting in a check box indicating it is no longer an active Best Practice. We also need to discuss how to address those that have been combined.
* The NPAC Web Design Team welcomes input from the group.

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. NANC 414 is included in NPAC Software Release 3.4. PIM 51 is now tracking implementation of NPAC Release 3.4 in the Canadian NPAC.

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 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.

Change Management – Neustar:



* Neustar reviewed the revisions to the following Release 3.4 Change Orders:

NANC 147, clarifying text based on feedback during TUT and Group Testing.  Added to FRS, IIS, and GDMO behavior.

NANC 397, clarifying text based on SP engineering assumption finalized during Apr con call.  Added to change order history and IIS.

NANC 420, doc-only update for Canadian Time References in the NPAC specific to when wireless timers are in-play.  Added to FRS (instead of Sunday-Saturday, should be Monday-Saturday).

* + - * **Action Item 031511-18:** There is a requirement in the NPAC preventing creation of pending pooled 1K block if there is a pending SV within that 1K block, and vice versa, until the pending SV or block is either activated or canceled. Discussion of this requirement will be on the agenda for the May 2011 LNPA WG meeting. 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.

It was stated that the reason why this requirement was put in place during the development of the pooling requirements was to prevent the possibility of the double assignment of TNs. The blockholder may not be aware of the pending SV and could assign the TN to one of their end users.

It was suggested that any pending SVs could possibly be placed on a contaminated list that the blockholder could receive. This would mean, however, that an SP would be privy to a pending port when they are not one of the two SPs involved in the port. This suggestion was not deemed acceptable.

Discussion then ensued of possibly putting an ISP under the pending port to reflect it as contaminated if it is an assigned TN. If not assigned, the pending SV could be cancelled. It could be an issue to ensure the right LRN, DPC data, etc, is reflected in the ISP. It was suggested that perhaps this could be handled during block donation.

Regarding the requirement in the NPAC preventing creation of a pending

pooled 1K block if there is a pending SV within that 1K block, and vice versa, until the pending SV or block is either activated or canceled, .Neustar will write up a PIM problem statement on this issue to be reviewed on the June 14, 2011 APT conference call.

* + - * Action Item 031511-18 remains open.

* **Action Item 031511-19:** There is a requirement in the NPAC preventing making a SPID inactive in the NPAC if the SPID is the Old SPID on an active SV. This has prevented removing inactive SPIDs from the NPAC. Discussion of this requirement will be on the agenda for the May 2011 LNPA WG meeting. 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.

Neustar stated that they use documentation from the SP when the SP is still in existence to identify any of their SPIDs that have become inactive.

A concern was raised regarding the risk of misidentifying an SP as non-compliant even though their SPID is no longer active in the NPAC. It was suggested that Neustar could possibly identify these inactive SPIDs to the team that is developing the FCC 09-41 compliance report and also possibly put it on the secure website.

Neustar will determine if they can develop a list of inactive SPIDs, their

associated SP Names, and the type of association, e.g., Service Bureau, etc, for use in determining any Service Providers that are not complying with the one-day porting Order. This will be discussed at the July 2011 LNPA WG meeting.

Document Requirements for NANC 444 – All:

****

* Neustar reviewed the Change Order with the group.
* At the suggestion of a Local System Vendor, Neustar will ensure that all items in the description have traceable requirements in the Change Order. This will be reviewed at the July 2011 LNPA WG meeting.

Begin Prioritization of Current Change Orders – All:

* + - * **Action Item 031511-01:**  At the March 2011 LNPA WG meeting, the group agreed to begin prioritizing the current pool of NANC Change Orders 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.



* The group agreed to defer this work until a later date due to the test case work currently taking place in the APT. No concerns were expressed with deferring this activity.
* Action Item 031511-01 is closed.

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

* + - * **Action Item 031511-17:** 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.

 

* The group reviewed the LNPA WG-related sections of both the attached NANC Guidelines and the NANC Operating Manual.
* Referencing Section I.D.2 on page 11 of the NANC Guidelines, a Service Provider suggested that we need to keep in mind the need for adequate audio facilities for the conference bridges. It was stated that the host should provide a conference phone with remotes to facilitate better hearing and participation from the folks on the bridge.
* The group agreed that we will use the Mission Statement of the LNPA WG from page 19 of the NANC Operating Manual for our website redesign and a condensed version of the Scope. The LNPA WG’s Mission Statement is as follows:

“The Local Number Portability Administration Working Group (LNPA WG) is the body that makes the decisions and recommendations that form the basis of the regulatory orders issued by the FCC pertaining to LNP.    The LNPA WG is also responsible for the business functionality of the national LNP system and how Service Providers inter-operate with it. Therefore, the activity of the LNPA WG has a direct bearing on the processes and systems that each Service Provider uses to participate in LNP.”

* Action Item 031511-17 is closed.

2011 LNPA WG Meeting/Call Schedule – All:

****

* Other than the addition of the June 14, 2011 APT and Full LNPA WG conference calls, no changes were made to the 2011 LNPA WG Meeting/Call Shedule.

Discussion of Need for June 14, 2011 LNPA WG Call – All:

* The group agreed to hold an APT call on June 14, 2011 from 11am to 12 noon eastern time, and a Full LNPA WG call on June 14, 2011 from 12 noon to 2pm eastern time. The bridge number for both calls will be **888-412-7808, pin 23272#**.
* The agenda for the APT call will be as follows:
* Introductions/Agenda Review – All
* Status of Vendor and Service Provider Test Case Lists – Neustar & Telcordia
* Review of New PIM on Pending SVs Preventing Creation of Pooled 1K Blocks – Neustar
* The agenda for the Full LNPA WG call will be as follows:
  + Introductions/Agenda Review – All
  + Review of Revised Best Practice 25 – Deb Tucker, Verizon Wireless
  + Review of Revised Best Practice 33 – Deb Tucker, Verizon Wireless
  + Review of Revised Best Practice 37 – Jan Doell, CenturyLink
  + Review of Proposed “Stolen Number” Best Practice – Sue Tiffany, Sprint Nextel
  + Proposed Best Practice on CSRs – Gary Sacra, Verizon
  + 2011 LNPA WG Meeting/Call Schedule – All
  + New Business – All

Review of Revised NANC LNP Provisioning Flows in Support of Revised Best Practice 67 – Gary Sacra, LNPA WG Co-Chair:

**** ****

* Gary Sacra, LNPA WG Co-Chair, reviewed proposed revisions to the NANC LNP Provisioning Flows in support of approved Best Practice 67 (attached). The proposed revisions to the Flows are in Figure 1 Step 6 and Figure 5 Step 13 in the attached Flow Narratives.
* After reviewing the proposed revisions, the consensus of the group was to accept the flows as proposed. Windstream stated that they will reserve their right to review and provide any objections if they have any.
* Discussion then ensued on the next steps for the Best Practice and revised NANC Flows. Comcast stated that their preference is to move forward with the consensus decision and present the approved Best Practice 67 and accompanying accepted revisions to the NANC Flows Narratives at the May 17, 2011 NANC meeting, asking for their endorsement.
* There were no objections to requesting NANC endorsement of the approved Best Practice 67 and accompanying accepted revisions to the NANC Flows Narratives, and further requesting, upon their endorsement, that the NANC forward these documents to the FCC Wireline Competition Bureau with a recommendation that they be adopted by the FCC.

Review of Proposed “Stolen Number” Best Practice – Sue Tiffany, Sprint Nextel:

* Sue Tiffany, Sprint Nextel, reviewed the attached version of the proposed Best Practice on stolen and fraudulently obtained telephone numbers.



* Sue Tiffany stated that her legal group requested changes to the proposed Best Practice in order to provide some protection to Service Providers who implement the Best Practice and act in good faith.
* Service Providers are to review internally the attached proposed BestPractice on stolen/fraudulently acquired numbers, especially the “safe harbor” statement in the last paragraph, and come prepared on the June 14, 2011 LNPA WG conference call to determine if the Best Practice will be accepted or to suggest any revisions.

Review of Proposed Revisions to Best Practice 33 – Deb Tucker, Verizon Wireless:

* Deb Tucker, Verizon Wireless, reviewed the attached proposed revision to Best Practice 33.

****

* A Service Providersuggested using numeric fields only for validation, e.g., using Service Address Number (SANO) instead of the complete address. It was stated that this Best Practice would likely require changes to OBF guidelines. Some stated they thought it would only require how Service Provider systems validated the data as this was not proposing changes to LSR data.
* Deb Tucker revised the proposed Best Practice to include the SANO. See attached below.Service Providers are to review the attached proposed revision to BestPractice 33, which has been modified to include Service Address Number (SANO) per the discussion at the May 2011 LNPA WG meeting, and come prepared to discuss on the June 14, 2011 LNPA WG conference call.



Development of May 17th NANC Meeting Report – All:

* The group agreed that the LNPA WG’s report for the May 17, 2011 NANC meeting would include the following items:
  + - * + FCC 09-41 and FCC 10-85 Implementation Status (still validating the non-compliance list)
        + NPAC Release 3.4 Status (no issues encountered)
        + LNPA WG Best Practice 67 on Porting “Projects” (request NANC endorsement of Best Practice 67 and accompanying NANC LNP Provisioning Flows Narratives revisions and request that NANC forward to FCC Wireline Competition Bureau with a recommendation for FCC adoption)
        + Remind the NANC that the LNPA WG is updating the entire Best Practices document

Action Items Not Previously Discussed in Agenda – All:

**** ****

Review of March 15-16, 2011 LNPA WG Action Items:

**March 15-16, 2011 LNPA WG Action Items:**

* Item 031511-01: This item has been completed and is Closed.
* Item 031511-02: This item remains Open.
* Item 031511-03: This item has been completed and is Closed.
* Item 031511-04: This item remains Open.
* Item 031511-05: This item has been completed and is Closed.
* Item 031511-06: This item has been completed and is Closed.
* Item 031511-07: This item has been completed and is Closed.
* Item 031511-08: This item has been completed and is Closed.
* Item 031511-09: This item has been completed and is Closed.
* Item 031511-10: This item has been completed and is Closed.
* Item 031511-11: This item has been completed and is Closed.
* Item 031511-12: This item has been completed and is Closed.
* Item 031511-13: This item has been completed and is Closed.
* Item 031511-14: This item has been completed and is Closed.
* Item 031511-15: This item has been completed and is Closed.
* Item 031511-16: This item remains Open.
* Item 031511-17: This item has been completed and is Closed.
* Item 031511-18: This item remains Open.
* Item 031511-19: This item has been completed and is Closed.

**March 15-16, 2011 APT Action Items:**

No APT-related Action Items were assigned during the March 15-16, 2011 LNPA WG meeting.

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

* Item 041310-03: This item has been completed and is Closed.
* Item 071310-01: This item was Closed.

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

* Item 020811-05: This item has been completed and is Closed.

Review of April 12, 2011 LNPA WG Conference Call Action Items:

**April 12, 2011 LNPA WG Action Items:**

* Item 041211-01: This item has been completed and is Closed.

**April 12, 2011 APT Action Items:**

* Item 041211-02: This item has been completed and is Closed.
* Item 041211-03: This item has been completed and is Closed.

New/Unfinished Business (All):

* Rejection of Simple Port LSRs for Lines with AUX Services – Barb Hjelmaa, Brighthouse:
  + Barb Hjelmaa, Brighthouse, reported that a Service Provider was rejecting simple port LSRs submitted by Brighthouse because the Service Provider considers lines with multiple services, e.g., high-speed internet, cable TV, etc., to be non-simple ports.
  + A Service Provider stated that the example of Direct TV seems to be a bundled service issue and the billing aspect complicates the matter, but the Service Provider stated that this should not be a reason to consider this a non-simple port.
  + Barb Hjelmaa also stated that this Service Provider is claiming that only a POTS line with nothing on it qualifies as a simple port.
  + Barb Hjelmaa was advised to refer to the FCC Order on lines with DSL and perhaps refer the issue to her Regulatory group.

***Next LNPA WG Conference Call … June 14, 2011, 12:00pm to 2:00pm Eastern***

***Next APT Conference Call…June 14, 2011, 11am to 12pm Eastern***

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

***Next Meeting …July 12-13, 2011: Location…New Orleans, Louisiana…***

***Hosted by Neustar***