LNPA WORKING GROUP

April 13, 2010 Conference Call

Final Minutes

**TUESDAY 04/13/10**

Tuesday, 04/13/10, Conference Call Attendance:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name** | **Company** | **Name** | **Company** | | |
| Renee Dillon | AT&T Mobility | Matt Mahon | | Optimum Lightpath |
| Lonnie Keck | AT&T Mobility | Peggy Rubino | | Paetec |
| Tracy Guidotti | AT&T | Jan Doell | | Qwest |
| Ron Steen | AT&T | Mary Retka | | Qwest |
| Mark Lancaster | AT&T | Towanda Russell | | RCN |
| Teresa Patton | AT&T | Carol Frike | | Sprint Nextel |
| Barbara Hjelmaa | Brighthouse | Sue Tiffany | | Sprint Nextel |
| Marian Hearn | Canadian LNP Consortium | Jeanne Kulesa | | Synchronoss |
| Tim Kagele | Comcast | Bob Bruce | | Syniverse |
| Jennifer Aspeslaugh | Comcast | John Malyar | | Telcordia |
| Beth O’Donnell | Cox | Pat White | | Telcordia |
| Linda Jo Birchem | Fairpoint | Lisa Marie Maxson | | Telcordia |
| Therese Mooney | Global Crossings | Kayla Sharbaugh | | Telcordia |
| Crystal Hanus | GVNW | Joel Zamlong | | Telcordia |
| Bonnie Johnson | Integra Telecom | Adam Newman | | Telcordia |
| Bridget Alexander | JSI | Stacy Hannah | | Time Warner Cable |
| Dan Whitehead | Metro PCS | Paula Jordan | | T-Mobile |
| Lynette Khirallah | NetNumber | Mohamed Samater | | T-Mobile |
| Dave Garner | Neustar | Amanda Molina | | Townes Telecommunications |
| Paul LaGattuta | Neustar | Heather Patterson | | Transaction Network Services |
| Pamela Connell | Neustar | David Lund | | US Cellular |
| John Nakamura | Neustar | Gary Sacra | | Verizon |
| Jim Rooks | Neustar | Jason Lee | | Verizon |
| Stephen Addicks | Neustar | Deb Tucker | | Verizon Wireless |
| Marcel Champagne | Neustar | Tom Zablocki | | Vonage |
| Mubeen Saifullah | Neustar Clearinghouse | Tana Henson | | Windstream |
| Tara Farquhar | Neustar Pooling | Tiki Gaugler | | XO Communications |
| Linda Peterman | One Communications | Dawn Lawrence | | XO Communications |
|  |  |  | |  |

NOTE: ALL ACTION ITEMS REFERENCED IN THE MINUTES BELOW HAVE BEEN CAPTURED IN THE “APRIL 13 2010 LNPA ACTION ITEMS” FILE ISSUED IN A SEPARATE E-MAIL FROM THESE MINUTES AND ATTACHED BELOW.

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**APRIL 13, 2010 CONFERENCE CALL MINUTES:**

Inter-carrier Test Plan for One-day Porting – All:

* Teresa Patton, AT&T and Co-Chair of the Inter-carrier Test Subcommittee, reported that the inter-carrier test plans for testing of one-day porting are complete. The subcommittee is finalizing the Service Provider contact list for setting up testing
* Regarding the attached inter-carrier test plans for one-day porting, Service Providers that are interested in participating in the testing should provide their company’s testing contact to Teresa Patton, AT&T and Co-Chair of the Inter-carrier Testing (ICT) Subcommittee, at [teresa.j.patton@att.com](mailto:teresa.j.patton@att.com), as soon as they are available. This list of testing contacts will be compiled by the ICT Subcommittee and distributed to those providers participating in the testing.

 

* JSI stated that they have compiled an initial list of small carriers who will test in September 2010 with larger carriers. Those carriers want to complete testing by January 2011. JSI will submit an updated list of carriers to Teresa Patton.
* Regarding the attached inter-carrier test plans for one-day porting, Gary Sacra, LNPA WG Co-Chair, will send them out to the LNPA WG distribution list.

NOTE: This Action Item was completed on April 14, 2010.

Review of OBF LSOP Decision on Due Date Changes – All:



* Linda Peterman, One Communications and LNPA WG Co-Chair, reviewed the attached document outlining the recent OBF LSOP decision on the following two scenarios that were discussed at the March 2010 LNPA WG meeting:

1. A simple port is submitted with a non-simple (standard) due date requested, a FOC is returned and the following day a SUPP requesting a 1-day due date is submitted.
2. A simple port is submitted with a 1-2 day due date requested, a FOC is returned and the following day a SUPP requesting a non-simple (standard) due date is submitted.

* Linda reported that in both scenarios, a full refresh of the service order is required on a SUPP, which drives the OSS systems to look at the SUPP as a new order.
* The LSOP determined the following for scenarios 1 and 2 above:

1. This SUPP would be seen as a simple port request and a FOC would be returned within 4 hrs.  An expedite is prohibited on a simple port and would not apply in this case.
2. This SUPP would be seen as a non-simple port and a FOC would be returned within 24-hrs.

* The submitting provider must send all data that was on the original LSR along with the due date change on the SUPP. The PON stays the same. Administration fields do not change.
* A question was raised as to whether the 14 Local Service Request (LSR) fields recommended by the OBF and LNPA WG for simple ports apply to only simple ports with 1-2 day due dates or do they apply to all simple ports regardless of due date. Service Providers are to come to the May 2010 LNPA WG meeting prepared to answer for their respective companies.
* For the scenario moving from one day to four days, if only the New SP has sent their Create and then modifies the Medium Timer Indicator from true to false, T1 and T2 timers will be restarted with Long T1 and T2 timers regardless of whether or not the Medium T1 and T2 timers had expired.
* For moving from four days to one day, it is critical that the Medium Timer Indicator gets modified from False to True for a one day port after the initial LSR.
* It was agreed that the existing SV will be modified as opposed to canceling the SV and initiating an entirely new one.

Change Management: Discussion of Any Questions on the Following Documents – All:

* Updates to the Change Order summary document:



* Neustar reviewed the following revisions with the group. There were no questions or comments.

1. NANC 443, moved from Open section to Next Documentation section.
2. NANC 437, meeting dates reference.
3. NANC 442, discussion summary.

* Updates to the R3.4 document:



* Neustar reviewed the following revisions with the group.

1. NANC 408, requirement clarification.

* Remove requirement to update Old SP SPID value.

1. NANC 420, eight doc-only additions.

* There were no further questions on the R3.4 document.

2010 Meeting/Call Schedule – All:



* The November 2010 meeting location is now firm for Key West, Florida.

NANC 437 Issues Parking Lot Matrix Deeper Dive Analysis – All:

   

* Matrix Item 36 (Action Items 030910-04 and 030910-06)

**Action Item 030910-04:** Regarding NANC 437 Issues Parking Lot Matrix Item 36, Telcordia will add a requirement that for NPACs that remain in service when one or more other NPACs are down to notify their Service Providers that an NPAC(s) is down and to notify their Service Providers when it/they come back up. See related Action Item 030910-06.

* See slide 8 in the Telcordia Action Items 4-13-2010 LNPA WG.ppt document above.
* Telcordia will add the following requirements in response to Action Item 030910-04:
* **RT10-XX – NPAC Notification to Service Providers of Peered NPAC Outage Occurrence**

NPAC SMS shall notify all Service Providers for which it is the Primary NPAC SMS when an outage of a Peered NPAC SMS occurs.

* **RT10-XX – NPAC Notification to Service Providers of Peered NPAC Outage Resolution**

NPAC SMS shall notify all Service Providers for which it is the Primary NPAC SMS when a Peered NPAC SMS returns to service after an outage.

* Telcordia stated that there are no GDMO or ASN.1 changes with these new requirements.
* A provider stated that SPs need to know which SPs subtend a downed NPAC for trouble-shooting. Related to Item 36 in the NANC 437 Issues Parking Lot Matrix, if one or more NPACs are down, the NPACs that remain in service are to notify their subtending Service Providers that an NPAC(s) is down and then to notify their Service Providers when it/they come back up. Telcordia will add a requirement to include in this message a list of Service Providers associated with the down NPACs.
* Action Item 030910-04 is closed.

**Action Item 030910-06:** Regarding NANC 437 Issues Parking Lot Matrix Item 36, Gary Sacra will create a new Parking Lot Matrix item to add a requirement that for NPACs that remain in service when one or more other NPACs are down to notify their Service Providers that an NPAC(s) is down and to notify their Service Providers when it/they come back up. See related Action Item 030910-04.

* See new Matrix Item 196. Action Item 030910-06 is closed.
* Matrix Item 53 (Action Items 030910-03 and 030910-08)

**Action Item 030910-03:** Regarding NANC 437 Issues Parking Lot Matrix Item 53, Telcordia will develop sample flows for review on the April 13, 2010 LNPA WG conference call.

**Action Item 030910-08:** Regarding NANC 437 and the consensus reached by Service Providers on the February 9, 2010 LNPA WG conference call that the role of Master NPAC should be transferred at the point of SV Activation rather than at the point of SV Creation as currently proposed in NANC 437 requirements, Service Providers will revisit that decision based on the discussion at the March 9, 2010 APT meeting and come to the April 13, 2010 LNPA WG conference call prepared to decide which method will be reflected in requirements.

* See slides 2-7 in the Telcordia Action Items 4-13-2010 LNPA WG.ppt document above.
* SV and Block activation would be managed by the New SP in both scenarios (SV Creation Approach vs. SV Activation Approach). The difference in the two approaches is which NPAC does the work leading up to activation.
* Verizon, T-Mobile, Qwest, and AT&T stated that they now prefer that the transition of the Master NPAC role take place at the point of SV Create. No objections were voiced.
* As a result, no changes were made to requirements.
* Both Action Items are closed as is Matrix Item 53.
* Performance and SLR-related Matrix Items:
  + Matrix Item 101:
    - See slides 3-5 in the NANC 437 Open Item Discussion April LNPA WG Call 03-10-2009.ppt document above.
    - Neustar stated that the formula needs to account for responses to peered NPAC update messages. Telcordia stated that multiple NPACs would not create additional work than is done today in a region with one NPAC, but the % savings or the model to calculate savings may be debatable. This item is directly tied to Matrix Item 169.
  + Matrix Items 127 and 192:
    - NeuStar stated that reducing down time and increasing reliability drives up cost and does not feel that SLRs are something that can be simply cut in half. NPACs could be driven from high availability to fault tolerant hardware platforms in order to meet SLRs.
    - A provider asked how we could determine where an SLR was missed, e.g., the 3 second request/reply SLR and stated that additional measurements and SLRs could be required.
    - Another provider asked if the current platform can accommodate this change of splitting the 3 second requirement in half? A provider suggested perhaps revisiting the SLR to see if there is any benefit in relaxing it. Regarding the NPAC Service Level Requirement 3 (SLR 3) that requires that 95% of NPAC acknowledgement response times are within 3 seconds, Gary Sacra, Paula Jordan, and Ron Steen, as NAPM LLC Project Executives, will review the SLR in the context of NANC 437 and any benefits/implications, etc. of possibly relaxing the SLR and report back to the LNPA WG. This Action Item is related to NANC 437 Issues Parking Lot Matrix Items 127 and 192.
    - A provider stated that any change would drive SOA implementation changes, e.g., when action is taken.
    - A number of SPs stated that they do not want any degradation in performance or reliability of the NPAC platform.
  + Matrix Item 169:
    - Neustar stated that they saw no reason to restrict inter-NPAC links to one and suggested a round robin over as many LSMS associations as there are between peered NPACs.
    - Related to NANC 437 Issues Parking Lot Matrix Item 169, the LNPA WG determined that there is no reason to restrict inter-NPAC links to one. Telcordia will put together slides on how to implement multiple LSMS associations between peered NPACs for review at the May 2010 LNPA WG meeting.
  + Matrix Items 46 and 193:
    - The LNPA WG Co-Chairs have Action Item 030910-07 to work. The group will circle back to discuss these two Matrix Items when that Action Item is worked.
  + Matrix Item 115:
    - No objections to closing.
  + Matrix Item 2:
    - A provider suggested that the dispute arbitrator should be a group within the LNPA WG and asked who else is better qualified to do it. There were no objections voiced.
    - A process needs to be defined that allows quick reaction, but this does not need to be defined to determine feasibility.
    - Matrix Item 2 will remain open but no further discussion required until an appropriate time to define the arbitration process.
  + Matrix Item 23:
    - NANC 408 enables SPs to go on the website and view available migration slots and schedule their migrations. NPAC is involved in the cross-regional quota management.
    - Related to NANC 437 Issues Parking Lot Matrix Item 23, Telcordia will propose a NANC 408-like method of SPID migration automation and management in a peered NPAC environment. This proposal will be shared with Neustar prior to the May 2010 LNPA WG meeting and will be reviewed by the group at the May 2010 meeting.
* All revisions to the NANC 437 Issues Parking Lot Matrix made on the April 13, 2010 LNPA WG conference call are captured in the attached v21 and are identified with the date 04/13/10.



New Business – All:

* Verizon request to perform a SPID migration on June 27th for codes with a July 11th LERG effective date:
  + Verizon revised the request to state that the LERG effective date is now July 1, 2010.
  + There were no objections to Verizon’s SPID migration request.
* The status of the following Action Items from the March 2010 LNPA WG meeting was reviewed:
  + - Item 030910-01 was completed and is closed.
    - Item 030910-02 was completed and is closed.
    - Item 030910-03 was completed and is closed.
    - Item 030910-04 was completed and is closed.
    - Item 030910-05 was completed and is closed.
    - Item 030910-06 was completed and is closed.
    - Item 030910-07 remains open.
    - Item 030910-08 was completed and is closed.

***Next General LNPA WG Meeting …May 11-12, 2010, St. Petersburg, Florida – Hosted by Brighthouse and Syniverse***