LNPA WORKING GROUP

February 8, 2011 Conference Call

Final Minutes

**TUESDAY 02/08/11**

Tuesday, 02/08/11, Conference Call Attendance:

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Company** | **Name** | **Company** |
| Tina Plaisance | Alltel/Verizon Wireless | Mubeen Saifullah | Neustar Clearinghouse |
| Renee Dillon | AT&T Mobility | Shannon Sevigny | Neustar Pooling |
| Lonnie Keck | AT&T Mobility | Linda Peterman | One Communications |
| Ron Steen | AT&T | Peggy Rubino | Paetec |
| Tracy Guidotti | AT&T | Jan Doell | Qwest |
| Mark Lancaster | AT&T | Karin Fahrenbruch | Qwest |
| Teresa Patton | AT&T | Towanda Russell | RCN |
| Barb Hjelmaa | Brighthouse | Carol Frike | Sprint Nextel |
| Linda Birchem | Comcast | Sue Tiffany | Sprint Nextel |
| Tim Kagele | Comcast | Karen Taylor | Sprint Nextel |
| Joan Bridgeman | Cricket Communications | Nancy Conant | Synchronoss |
| Dena Hunter | Cricket Communications | Jeanne Kulesa | Synchronoss |
| Jay Hjellum | Evolving Systems | Bob Bruce | Syniverse |
| Therese Mooney | Global Crossing | Steven Koch | Telcordia |
| Crystal Hanus | GVNW | Pat White | Telcordia |
| Karen Hoffman | JSI | Lisa Marie Maxson | Telcordia |
| Bridget Alexander | JSI | Joel Zamlong | Telcordia |
| Stephanie Hudson | JSI | Kayla Sharbaugh | Telcordia |
| Angie Mackey | JSI | Adam Newman | Telcordia |
| Lynette Khirallah | NetNumber | Liz Jacobs | Telepacific |
| Paul LaGattuta | Neustar | Paula Jordan | T-Mobile |
| John Nakamura | Neustar | Luke Sessions | T-Mobile |
| Jim Rooks | Neustar | Heather Patterson | TNS |
| Stephen Addicks | Neustar  | Gary Sacra | Verizon |
| Dave Garner | Neustar | Jason Lee | Verizon |
| Marybeth Degeorgis | Neustar | Deb Tucker | Verizon Wireless |
| Pamela Connell | Neustar | Dawn Lawrence | XO Communications |
| Lavinia Rotaru | Neustar |  |  |
|  |  |  |  |

NOTE: ALL ACTION ITEMS REFERENCED IN THE MINUTES BELOW HAVE BEEN CAPTURED IN THE “FEBRUARY\_8\_2011 LNPA ACTION ITEMS” FILE ISSUED IN A SEPARATE E-MAIL FROM THESE MINUTES AND ATTACHED BELOW.

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**FEBRUARY 8, 2011 CONFERENCE CALL MINUTES:**

**Discussion of February 2, 2011 One Day Porting Implementation – All:**

* It was stated by a number of providers that not all providers seem to be indicating that they support the Medium Timer Indicator (MTI) in their NPAC profile even though they likely should.
* A provider stated that they are analyzing MTI indicators in each region.
* Some SPIDs on the MTI profile list are no longer used or are LSMS-only and that could explain why some are set to FALSE for MTI support.
* A provider questioned why LSMS-only SPIDs are included on the MTI support list. Neustar will investigate the possibility of excluding LSMS-only SPIDs from the Medium Timer Indicator (MTI) support list on the secure NPAC website.
* It was asked if the MTI report could include SPID name. 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.
* A provider stated that some providers that are on the list have been rejecting next day LSRs and one provider had told them they were not aware of the FCC 09-41 Order. Another provider had told this provider that they could not submit a simple port LSR with more than a two-day due date. This provider is tracking issues with a spreadsheet.
* Further feedback from providers on the implementation will be placed on the March 2011 meeting agenda.
* It was stated that one large provider believes that the 14 field requirement only applies to manual orders and that mechanized orders can require more than the 14 fields.
* The March 9, 2011 NANC report will include the concern raised at the LNPA WG that a number of providers are not in compliance by virtue of their MTI support profile and the LNPA WG is cleansing the report on the NPAC secure website and will report back on compliance at future NANC meetings.

**Review of Draft Revision to NANC 397 Engineering Assumption – Renee Dillon, AT&T Mobility:**

**Action Item 011111-05:** Renee Dillon, AT&T Mobility, will submit proposed text for discussion on the February 8th LNPA WG conference call in lieu of the current assumption in NANC 397 that now reads in the Change Order from the September 2007 notes:

**“For NANC 397, the group agreed to document that this 25K/hr would occur in no more than four regions at a time.”**

* Renee Dillon, AT&T Mobility, teed up discussion on the following proposed rewrite of the engineering assumption currently included in NANC Change Order 397.

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, up to 4 regions.

The 397 requirement is for the NPAC vendor.

\*All regions assumption:

There is an implied engineering assumption; NPAC vendor should support the existing performance requirement for each NPAC region, i.e., 4 transactions per second per Service Provider for x(10?) Service Providers.

This equates to a possibility of 7 transactions per second per Service Provider in 4 regions and 4 transactions per second per Service Provider in 3 regions (specific to U.S. NPAC region performance).

\*\*Service Provider assumption:

There is an implied engineering assumption; Service Providers should support the volume of transactions (traffic) at the maximum frequency possibly generated to and/or by the NPAC to their local systems.

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.

\*\*\*Details to assumptions:

A Service Provider LSMS can have from 1 to 7 associations (1 association per region) to the NPAC with receiving “Activation” Notifications. Also, there are NPAC profile settings and filters that could increase or reduce the overall number of transactions that may be seen.

A Service Provider SOA can have from 1 to 7 associations to the NPAC with sending service order (aka create, concur, modify, activate, ack, etc.) requests and receiving notifications specific to 1 to many SPIDs. Also, there are NPAC profile settings and filters that could increase or reduce the overall number of transactions that may be seen.

As example, not to be all inclusive for each Service Provider (SP);

Transaction = Xaction (abbreviation used below)

The examples below are ‘IN THEORY’ the maximum possible volumes that could be seen by a Service Provider.

LSMS:

SP XYZ has an LSMS associated to all 7 U.S. NPAC regions.

Maximum possible volumes per second seen by LSMS from NPAC

((7 Xactions \* 4 regions) + (4 Xactions \* 3 regions)) = 40 per second (e.g. 144k per hour)

All Xactions received by the LSMS are “Activation” notifications.

SOA:

SP XYZ has a SOA associated to all 7 U.S. NPAC regions and has 1 SPID in each region.

((7 Xactions \* 4 regions \* 1 SPID) + (4 Xactions \* 3 regions \* 1 SPID)) x 10 SPs = 400 per second (e.g. 1.44M per hour)

Note that SPs that have more than 1 SPID will have a potential need to support more transactions but that the exact maximum possible may vary based on several factors specific to the SP.

* 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.

**2011 Meeting/Call Schedule – All:**



* The March 2011 LNPA WG meeting dates changed from March 8-9, 2011 to March 15-16, 2011 due to the scheduling of the next NANC meeting on March 9, 2011. The meeting will still be held in Denver, Colorado, to be hosted by Comcast.
* Arrangements are being finalized for the July 2011 LNPA WG meeting in New Orleans, to be hosted by Neustar.

**New Business – All:**

* Neustar reported that a SPID Migration Blackout for May 29, 2011 has been requested by a Service Provider. No SPID migrations have been scheduled for that date. There were no objections voiced to making May 29, 2011 a blackout date. Gary Sacra, LNPA WG Co-Chair, will revise the 2011 SPID Migration Blackout list to add May 29, 2011 as a blackout date and distribute it to the LNPA WG.

***Next Meeting …March 15-16, 2011: Location…Denver, Colorado***

***Hosted by Comcast***