LNPA WORKING GROUP

September 13-14, 2011 Meeting

Final Minutes

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| Overland Park, Kansas | Host: Sprint Nextel |

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

**TUESDAY 09/13/11**

Tuesday, 09/13/11, Attendance:

| **Name** | **Company** | **Name** | **Company** | | |
| --- | --- | --- | --- | --- | --- |
| Tracey Guidotti | AT&T | Marcel Champagne | | Neustar |
| Ron Steen | AT&T | Dave Garner | | Neustar |
| Teresa Patton | AT&T | Lavinia Rotaru | | Neustar |
| Mark Lancaster | AT&T | Mubeen Saifullah | | Neustar Clearinghouse |
| Renee Dillon | AT&T Mobility | Shannon Sevigny | | Neustar Pooling (phone) |
| Lonnie Keck | AT&T Mobility | Sue Tiffany | | Sprint Nextel |
| Tony Fillipone | Cablevision (phone) | Carol Frike | | Sprint Nextel |
| Marian Hearn | Canadian LNP Consortium | Chad Younger | | Sprint Nextel |
| Jan Doell | CenturyLink | Suzanne Addington | | Sprint Nextel |
| Vicki Goth | CenturyLink | Jim Gampper | | Sprint Nextel |
| Tim Kagele | Comcast (phone) | Shaunna Forsher | | Sprint Nextel |
| Beth O’Donnell | Cox (phone) | Nancy Conant | | Synchronoss |
| Dena Cricket | Cricket (phone) | Bob Bruce | | Syniverse (phone) |
| Devang Naik | DSET (phone) | Joel Zamlong | | Telcordia |
| Linda Peterman | EarthLink Business | Pat White | | Telcordia |
| Crystal Hanus | GVNW (phone) | Lisa Marie Maxson | | Telcordia |
| Bonnie Johnson | Integra | George Tsacnaris | | Telcordia |
| Karen Hoffman | John Staurulakis, Inc. (phone) | Kayla Sharbaugh | | Telcordia (phone) |
| Bridget Alexander | John Staurulakis, Inc. (phone) | Paula Jordan | | T-Mobile |
| Angie Beckett | John Staurulakis, Inc. (phone) | Luke Sessions | | T-Mobile |
| Eric Monkelien | Level 3 | Gary Sacra | | Verizon |
| Lynette Khirallah | NetNumber (phone) | Jason Lee | | Verizon (phone) |
| Kristin Hamilton | Neustar | Deb Tucker | | Verizon Wireless |
| Jim Rooks | Neustar | Darren Krebs | | Vonage |
| Paul LaGattuta | Neustar | Traci Brunner | | Windstream |
| Stephen Addicks | Neustar | Dawn Lawrence | | XO Comm. (phone) |
| John Nakamura | Neustar | Tiki Gaugler | | XO Comm. (phone) |
|  |  |  | |  |

NOTE: ALL APT ACTION ITEMS REFERENCED IN THE MINUTES BELOW HAVE BEEN CAPTURED IN THE “SEPTEMBER 13\_ 2011 LNPA WG APT 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 | 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 or call. |  |  |
| September |  | 13th-14th | Sprint Nextel | Overland Park, Kansas |
| October |  | No meeting or call. |  |  |
| 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 |  |  |
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* 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.

July 12, 2011 APT Meeting Minutes Review:

* No changes were made to the DRAFT July 12, 2011 APT meeting minutes, and they were approved as FINAL.

Action Item 071211-APT-01:

**Action Item 071211-APT-01:** Gary Sacra, LNPA WG Co-Chair, will place a discussion regarding the sunsetting of non-EDR support on the list of potential future agenda items.



* The group reviewed and accepted the added item and Action Item 071211-APT-01 was closed.
* Gary Sacra, LNPA WG Co-Chair, will place in the *Brainstorming of Possible Future LNPA WG Agenda Items* document an item specific to the support of non-EDR functionality. The item will be specific to determining if Non-Efficient Data Representation (Non-EDR) support will be:

1. Sunsetted – defined as eliminating non-EDR support entirely for any existing SPs and any new entrant SPs.
2. Grandfathered – defined as continued support of non-EDR for any existing non-EDR SPs and eliminating non-EDR support for any new entrant SPs.
3. BAU – Non-EDR support will continue to be available for any non-EDR SP, whether existing or new entrant.

NOTE: This Action Item was subsequently completed. Please refer to v7 of the document attached below.



* Service Providers are to come to the November 9, 2011 LNPA WG APT meeting prepared to discuss and eventually determine if Non-Efficient Data Representation (Non-EDR) support will be:

1. Sunsetted – defined as eliminating non-EDR support entirely for any existing SPs and any new entrant SPs.
2. Grandfathered – defined as continued support of non-EDR for any existing non-EDR SPs and eliminating non-EDR support for any new entrant SPs.
3. BAU – Non-EDR support will continue to be available for any non-EDR SP, whether existing or new entrant.

APT Test Plan Review Team Update – John Nakamura, Neustar:

**Action Item 051011-16:** 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.

* Neustar provided a readout of the status of the sub-team’s work. The sub-team has met via 3 conference calls and is continuing a review of the test cases section by section.
* Some test cases have been combined and some duplicates have been deleted.
* The sub-team has completed review of Sections B.7 (Recovery) and B.8. The next step is to review Section B.5 which will be reviewed on the next set of conference calls.
* A provider asked when the sub-team will have proposed revisions for the entire LNPA WG to review. Neustar responded that there is no specific timeframe to complete this at this time.
* For interop testing, the test cases are being reviewed from a business scenario perspective rather than from a CMIP protocol message testing perspective.
* The thought right now is to have one test plan for both vendor interop testing and SP turn-up testing.
* Another status report will be given at the November 2011 LNPA WG meeting.
* Action Item 051011-16 will remain open.

Future NPAC Support of IPv6 Addressing – Neustar:

**Action Item 051011-01:** Neustar will develop a proposed Change Order related to NPAC support of IPv6, to be sponsored by AT&T Mobility.

* Neustar canvassed the group for a sense of urgency for this Change Order.
* It was stated that the NPAC would likely have to support a dual stack because a flash cut would not be possible.
* Neustar has some IPv4 addresses still available.
* This is applicable to SP local systems’ connectivity to the NPAC.
* A provider stated that a move to a different protocol, e.g., XML, could be a driver to move to support IPv6. The provider stated that they would have to go through an internal exception process in order to assign an IPv4 address if they needed to turn up another local system even though they still have IPv4 addresses available. APT Participants are to come to the November 9, 2011 LNPA WG APT meeting prepared to begin discussions on NANC Change Order 372 (see in attached document), which addresses a proposed alternative interface, e.g., XML, to the current CMIP interface.



* The group agreed that we should begin work on the Change Order. Neustar will have a Change Order for review at the November 2011 APT meeting. It was felt that IPv6 may be needed in the 2-year timeframe.
* As a part of the effort to review and update the Vendor ITP and Service Provider Turn-up Test Plans, the APT Test Plan Sub-team will identify to the full LNPA WG any functionality that is recommended for consideration to be sunsetted.

APT Action Items Not Previously Discussed in Agenda – All:

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Review of July 12, 2011 LNPA WG APT Action Items:

**July 12, 2011 LNPA WG APT Action Items:**

* Item 071211-APT-01: This item has been completed and is Closed.

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

* Item 051011-16: This item remains Open.

***Next APT Meeting …Part of the November 9-10, 2011 LNPA WG Meeting: Location…San Antonio, Texas…***

***Hosted by AT&T***