LNPA WORKING GROUP

May 2009 Meeting

Final Minutes

|  |  |
| --- | --- |
| Overland Park, Kansas | Host: Sprint Nextel |

**ARCHITECTURE PLANNING TEAM (APT) DISCUSSION:**

**TUESDAY 05/12/09**

Tuesday, 05/12/09, Attendance:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name** | **Company** | **Name** | **Company** | | |
| Mark Lancaster | AT&T (phone) | Karin Fahrenburch | | Qwest (phone) |
| Ron Steen | AT&T | Lavinia Rotaru | | Sprint Nextel |
| Tracey Guidotti | AT&T | Sue Tiffany | | Sprint Nextel |
| Teresa Patton | AT&T Mobility | Jeff Boyer | | Sprint Nextel |
| Renee Dillon | AT&T Mobility | Bob Bruce | | Syniverse |
| Lonnie Keck | AT&T Mobility | Darren Paffenroth | | Syniverse |
| Marian Hearn | Canadian Consortium | Ramesh Chellamani | | Tekelec |
| Nancy Sanders | Comcast | Joel Zamlong | | Telcordia |
| Chris West | Comcast | John Malyar | | Telcordia |
| Jim Seigler | DSET | Adam Newman | | Telcordia |
| Devang Naik | DSET | Pat White | | Telcordia |
| Vicki Goth | Embarq | Lisa Marie Maxson | | Telcordia |
| Steve Farnsworth | Evolving Systems | Jean Anthony | | Telcordia |
| Jay Hjellum | Evolving Systems | Kayla Sharbaugh | | Telcordia |
| Beth O’Donnell | GCI Consulting (phone) | Chris Smaling | | Telcordia (phone) |
| Angie Mackey | John Staurulakis, Inc. (phone) | Anna Miller | | T-Mobile |
| Tom Koutsky | NANC Chairman (phone) | Paula Jordan | | T-Mobile |
| Ed Barker | NeuStar | Mohamed Samater | | T-Mobile |
| Jim Rooks | NeuStar | David Lund | | US Cellular |
| John Nakamura | NeuStar | Cindy Olson | | US Cellular |
| Stephen Addicks | NeuStar | Gary Sacra | | Verizon |
| Charles Ryburn | NeuStar (phone) | Jason Lee | | Verizon (phone) |
| Syed Saifullah | NeuStar Clearinghouse | Deb Tucker | | Verizon Wireless |
| Marcel Champagne | NeuStar (phone) | Tina Plaisance | | Verizon Wireless (phone) |
| Dave Garner | NeuStar | Joe Cudo | | Verizon Wireless (phone) |
| Mary Conquest | Nuvox (phone) | Tom Zablocki | | Vonage (phone) |
| Linda Peterman | One Communications |  | |  |
| Mary Retka | Qwest (phone) |  | |  |
| Jan Doell | Qwest |  | |  |

NOTE: ALL ACTION ITEMS REFERENCED IN THE MINUTES BELOW HAVE BEEN CAPTURED IN THE “MAY 2009 LNPA ACTION ITEMS” FILE ISSUED IN A SEPARATE E-MAIL FROM THESE MINUTES AND ATTACHED BELOW.

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**MEETING MINUTES:**

2009 LNPA WG Meeting/Call Schedule:

Following is the current schedule for the 2009 LNPA WG meetings and calls.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **MONTH/**  **DATE**  **(2009)** | NANC | LNPA WG | HOST | LOCATION |
|  |  |  |  |  |
| January | TBD | 7th-8th | Telcordia | Scottsdale, Arizona |
| February | TBD | No meeting.  2/10/2009 call from 1pm to 4pm Eastern time, dial-in bridge number is 888-412-7808, pin 23272# |  |  |
| March | TBD | 10th-11th | Comcast | Denver, Colorado |
| April | TBD | No meeting.  4/14/2009 Live Meeting from 11am to 3pm Eastern time, dial-in bridge number is 888-412-7808, pin 23272#  4/16/2009 Live Meeting from 11am to 3pm Eastern time, dial-in bridge number is 888-412-7808, pin 23272# |  |  |
| May | TBD | 12th-14th | Sprint Nextel | Overland Park, Kansas |
| June | TBD | No meeting.  6/9/2009 call if necessary |  |  |
| July | TBD | 14th-15th | Canadian Consortium | Ottawa, Ontario Canada |
| August | TBD | No meeting.  8/11/2009 call if necessary |  |  |
| September | TBD | 15th-16th | Verizon | TBD |
| October | TBD | No meeting.  10/6/2009 call if necessary |  |  |
| November | TBD | 10th-11th | NeuStar | Newport Beach, California |
| December | TBD | No meeting.  12/8/2009 call if necessary |  |  |
|  |  |  |  |  |

* Continuing evaluation during 2009 will determine if interim conference calls are needed or if the decision to meet face-to-face every other month should be revisited.

03/09 Meeting Minutes Review:

* On page 9, INC Issue 619, add the title of the issue: **NPA Code Relief Implementation Practice**.

04/14/09 Live Meeting Minutes Review:

* No changes were made to the DRAFT April 14, 2009 LNPA WG Live Meeting minutes and they were approved as FINAL.

04/16/09 Live Meeting Minutes Review:

* No changes were made to the DRAFT April 16, 2009 LNPA WG Live Meeting minutes and they were approved as FINAL.

Discussion of FCC Order Implementation:

* NANC Chairman Tom Koutsky briefly joined the LNPA WG meeting via conference bridge in order to thank everyone in advance for the upcoming work related to the expected FCC Order addressing the porting interval and to provide some guidance on its implementation.
* Chairman Koutsky stated that the schedule will likely be aggressive, with perhaps a 6-9 month implementation timeframe. He also stated that some implementation items may need to be referred to the OBF and that a timeline will need to be developed by the LNPA WG very quickly.
* The LNPA WG committed to developing a draft implementation timeline during the May 2009 meeting and to submit it to the NANC by the beginning of the following week.

NANC 437 Review (Action Items 0309-02, 0309-03, 0309-04) – Telcordia:

    

Action Item 0309-02: John Malyar, Telcordia, will identify which sections of the FRS will be covered in each of the April 14th and April 16th live meetings to continue the analysis of NANC 437.

NOTE: This Action Item was previously completed. Please refer to the attached agenda for the April 2009 Live Meeting sessions.



Action Item 0309-03: John Malyar, Telcordia, will identify which FRS sections and requirements are associated with the NANC 437 Issue Parking Lot items developed at the March 2009 LNPA WG meeting. The matrix of Parking Lot items will be reviewed and revised during the April 14th and 16th live meeting sessions.

NOTE: This Action Item was previously completed. Please refer to the attached NANC 437 Issue Parking Lot Matrix document.



Action Item 0309-04: John Malyar, Telcordia, will send the logistics for the April 14th and 16th live meeting sessions to the LNPA WG Co-Chairs for distribution to the group.

NOTE: This Action Item was previously completed.

* John Malyar, Telcordia, continued to facilitate the group’s review and discussion of the attached proposed NANC 437 changes to the FRS, beginning with Section 5.1.2.2, and the IIS, GDMO and ASN.1.
* Attached is the NANC 437 Issue Parking Lot matrix developed during the May 12, 2009 discussion of NANC 437. As agreed to previously by the group, this document will be revised and added to, with responses, as the analysis of NANC 437 continues.



**ARCHITECTURE PLANNING TEAM (APT) DISCUSSION:**

**WEDNESDAY 05/13/09**

Wednesday, 05/13/09, Attendance:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name** | **Company** | **Name** | **Company** | | |
| Mark Lancaster | AT&T | Paul LaGattuta | | NeuStar (phone) |
| Ron Steen | AT&T | Linda Peterman | | One Communications |
| Tracey Guidotti | AT&T | Mary Retka | | Qwest (phone) |
| Teresa Patton | AT&T Mobility | Jan Doell | | Qwest |
| Renee Dillon | AT&T Mobility | Lavinia Rotaru | | Sprint Nextel |
| Lonnie Keck | AT&T Mobility | Sue Tiffany | | Sprint Nextel |
| Marian Hearn | Canadian Consortium | Jeff Boyer | | Sprint Nextel |
| Bill Solis | Comcast | Carol Frike | | Sprint Nextel |
| Nancy Sanders | Comcast | Bob Bruce | | Syniverse |
| Chris West | Comcast | Darren Paffenroth | | Syniverse |
| Dennis Robins | DER Consulting (phone) | Ramesh Chellamani | | Tekelec |
| Jim Seigler | DSET | Joel Zamlong | | Telcordia |
| Devang Naik | DSET | John Malyar | | Telcordia |
| Vicki Goth | Embarq | Adam Newman | | Telcordia |
| Steve Farnsworth | Evolving Systems | Pat White | | Telcordia |
| Jay Hjellum | Evolving Systems | Lisa Marie Maxson | | Telcordia |
| Beth O’Donnell | GCI Consulting (phone) | Jean Anthony | | Telcordia |
| Angie Mackey | John Staurulakis, Inc. (phone) | Kayla Sharbaugh | | Telcordia |
| Lynette Khirallah | NetNumber (phone) | Anna Miller | | T-Mobile |
| Ed Barker | NeuStar | Paula Jordan | | T-Mobile |
| Jim Rooks | NeuStar | Mohamed Samater | | T-Mobile |
| John Nakamura | NeuStar | David Lund | | US Cellular |
| Stephen Addicks | NeuStar | Cindy Olson | | US Cellular |
| Charles Ryburn | NeuStar (phone) | Gary Sacra | | Verizon |
| Syed Saifullah | NeuStar Clearinghouse | Jason Lee | | Verizon (phone) |
| Marcel Champagne | NeuStar (phone) | Deb Tucker | | Verizon Wireless |
| Dave Garner | NeuStar | Tina Plaisance | | Verizon Wireless (phone) |
|  |  |  | |  |

**MEETING MINUTES:**

* John Malyar, Telcordia, continued to facilitate the group’s review and discussion of the attached proposed NANC 437 changes to the FRS, beginning with Section 5.1.2.2, and the IIS, GDMO and ASN.1.
* Attached is the NANC 437 Issue Parking Lot matrix developed during the May 13, 2009 discussion of NANC 437. As agreed to previously by the group, this document will continue to be revised and added to, with responses, as the analysis of NANC 437 continues.

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* **PLEASE NOTE: Subsequent to the May 2009 LNPA WG meeting, a number of revisions to the NANC 437 Issue Parking Lot Matrix document were made. For the most current version of the document at the time of the writing of these minutes, please refer to the v10 attached below.**



##### LNPA WORKING GROUP DISCUSSION:

**THURSDAY 05/14/09**

Thursday, 05/14/09, Attendance:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name** | **Company** | **Name** | **Company** | | |
| Alissa Medley | ATIS (phone) | Lavinia Rotaru | | Sprint Nextel |
| Mark Lancaster | AT&T | Sue Tiffany | | Sprint Nextel |
| Ron Steen | AT&T | Rosemary Emmer | | Sprint Nextel (phone) |
| Tracey Guidotti | AT&T | Jeff Boyer | | Sprint Nextel |
| Cyd Anglin | AT&T (phone) | Carol Frike | | Sprint Nextel |
| Jim Longua | AT&T (phone) | Bob Bruce | | Syniverse |
| Bill Solis | Comcast | Margie Mersman | | TCI Tel (phone) |
| Nancy Sanders | Comcast | Ramesh Chellamani | | Tekelec |
| Howard Buskirk | Communications Daily (phone) | Joel Zamlong | | Telcordia |
| Jim Seigler | DSET | John Malyar | | Telcordia |
| Devang Naik | DSET | Adam Newman | | Telcordia |
| Greg Council | Evolving Systems | Pat White | | Telcordia |
| Crystal Hanus | GVNW (phone) | Lisa Marie Maxson | | Telcordia |
| Bonnie Johnson | Integra Telecom | Dave Cochran | | Telecom Systems (phone) |
| Angie Mackey | John Staurulakis, Inc. (phone) | Anna Miller | | T-Mobile |
| Tom Koutsky | NANC Chairman (phone) | Paula Jordan | | T-Mobile |
| Tony DiFiore | NECA (phone) | Mohamed Samater | | T-Mobile |
| Jim Rooks | NeuStar | David Lund | | US Cellular |
| John Nakamura | NeuStar | Cindy Olson | | US Cellular |
| Stephen Addicks | NeuStar | Gary Sacra | | Verizon |
| Charles Ryburn | NeuStar (phone) | Tim Decker | | Verizon (phone) |
| Syed Saifullah | NeuStar Clearinghouse | Jason Lee | | Verizon (phone) |
| Shannon Sevigny | NeuStar Pooling (phone) | Kathy Rogers | | Verizon Wireless (phone) |
| Paul LaGattuta | NeuStar (phone) | Tina Plaisance | | Verizon Wireless (phone) |
| Linda Peterman | One Communications | Joe Cudo | | Verizon Wireless (phone) |
| Mary Retka | Qwest (phone) | Tom Zablocki | | Vonage (phone) |
| Jan Doell | Qwest |  | |  |
|  |  |  | |  |

**MEETING MINUTES:**

Discussion of FCC Order 09-41 – All:

* NANC Chairman Tom Koutsky joined the meeting via conference bridge to provide a briefing of the attached FCC Order 09-41, which was adopted and released on May 13, 2009.



* Chairman Koutsky stated that the Order requires a one business day porting interval for simple ports. The FCC defined a simple port as it did in FCC Order 07-188.
* Paragraph 10 in 09-41 defines what NANC and the LNPA WG needs to do for implementation.

“10. We leave it to the industry to work through the mechanics of this new interval. In particular, we direct the NANC to develop new LNP provisioning process flows that take into account this shortened porting interval. In developing these flows, the NANC must address how a “business day” should be construed for purposes of the porting interval, and generally how the porting time should be measured. The NANC must submit these flows to the Commission no later than 90 days after the effective date of this Order.”

* A service provider expressed a concern that anything that does not fall into the simple port category would fall into the complex category and not fall into today’s current standard 4 business day interval. Chairman Koutsky responded that for the current 4 day interval it is business as usual.
* A number of service providers offered suggests on how to proceed with development of an implementation package, including:
  + Comparing the 2004 NANC 53 hour porting interval report with respect to the definition of a simple port with the current FCC definition of simple port.
  + Work on reducing the interval and provisioning fields at the same time for efficiency.
  + Focus on standard data fields and not the format of the forms used.
* The group then began a whiteboard session in order to develop the necessary work plan and to prioritize each item. The attached LNPA WG implementation plan resulted from the session for submission to the NANC.



* The group agreed to form 5 sub-teams to work on a number of the implementation details and issues. It was also agreed that any issues that were resolved in the sub-teams, or that remain open, will be brought back to the full LNPA WG for review. The following 5 sub-teams were formed:
  1. One Business Day Definition Sub-team, led by Jan Doell, Qwest

The sub-team’s goal is to address how a “business day” should be construed for purposes of the porting interval, and generally how the porting time should be measured (stop and start times of a business day). The goal is also to address FOC interval in relation to the One Business Day.

* 1. Simple Port Definition Sub-team, led by Nancy Sanders, Comcast

The sub-team’s goal is to determine if a recommendation for any changes to the current definition of a Simple Port will be included in the LNPA WG’s work package to be forwarded to the NANC.

* 1. LSR Sub-team, led by Linda Peterman, One Communications

The sub-team’s goal is to explore pros/cons, Service Provider and NPAC impacts relative to an LSR 1-business day process solution to address FCC 09-41 requirements, inclusive of development of the process to be utilized.

* 1. WICIS Sub-team, led by Deb Tucker, Verizon Wireless

The sub-team’s goal is to work through the pros and cons of using the WICIS process as a solution to a one day wireline-to-wireline and intermodal porting interval. The group is tasked with determining what it would take to use WICIS vs. LSR or some other process.

* 1. Out-of-the-Box Sub-team, led by Teresa Patton, AT&T Mobility

The sub-team’s goal is to explore options to support the new FCC Order requiring that simple ports for wireline and intermodal be completed in 1 business day. These options are outside of the current LSR and WICIS/Wireless processes.

* It was agreed that the LNPA WG would send a liaison to the ATIS Ordering & Billing Forum (OBF) requesting a list of standard Local Service Request (LSR) data fields by July 15, 2009.
* Paula Jordan and Gary Sacra, LNPA WG Co-Chairs, will develop straw revisions to the NANC LNP Provisioning Flows for review and discussion by the group.
* The following schedule of upcoming conference calls and meetings were set to work on the implementation package:
* May 28, 2009 conference call from 11am to 3pm Eastern
  + Dial-in bridge is 888-412-7808 Pin 23272#
* June 9, 2009 conference call from 10am to 6pm Eastern
  + Dial-in bridge is 888-412-7808 Pin 23272#
* June 23, 2009 conference call from 11:30am to 3:30pm Eastern
  + Dial-in bridge is 888-412-7808 Pin 23272#
* July 14-15, 2009 face-to-face meeting in Ottawa Ontario, Canada
  + Dial-in bridge is 888-412-7808 Pin 23272#
* July 27-28, 2009 face-to-face meeting in Irvine, California
  + Dial-in bridge is 888-412-7808 Pin 23272#

OBF Wireless Committee and Intermodal Subcommittee Update (Deb Tucker, Verizon Wireless and OBF Wireless Committee Co-Chair):

**Wireless Committee:**

* Since the March 2009 LNPA WG meeting, the Wireless Committee met at OBF #106 and held two interim conference calls.
* **WICIS 5.0.0:** During OBF #106, the Wireless Committee finalized WICIS 5.0.0 and it is scheduled to be published May 29th.
* **Issue 3316**: This issue addressing Implementation Guidelines for WICIS 5.0.0 was reviewed during OBF #106 and it allows the committee to create the guidelines document for the WICIS 5.0.0 implementation.  It was placed into Initial Closure during the May 7th interim conference call and is expected to go to Final Closure at the end of May.
* The next Wireless Committee meeting is scheduled for May 19th, 12:00PM Eastern.   
    
  **Intermodal Subcommittee:**
* The Intermodal Subcommittee met on 3/26 and 4/16 via conference bridge.   
  The subcommittee has moved in the direction of having the LSOP committee develop a set of standard LSR data elements and a standard set of rules to go with those data elements. There has been no agreement to a standard implementation.
* The LSOP has made significant progress in their effort to fully review and analyze the data fields in the Local Service Request (LSR), End User (EU) and Number Portability (NP) forms.  As of 4/16, the LSR review produced the following:
  + The LSR currently contains 128 fields.  After review, LSOP ended up with 11 required, 16 conditional, 15 deleted, 8 optional (based on the product or other requirements), 63 prohibited for REQTYP=C fields.  There are 15 remaining that were still being reviewed to determine if they rely upon other LSOG fields or can be deleted.
* LSOP did a great deal of work to minimize the amount of fields that were required for REQTYP=C. There were also some issues that arose from those efforts to look at fields such as AN, TN and due date and time. LSOP will continue to look at the LSOG to determine if all of those fields are needed, if they can be cut down and use one or two of them instead of multiple iterations of similar fields to try to reduce the size of the ordering process. The approach is to make it easier to do business across the board.
* It was stated that LSOP does not yet have a timeframe for completion of this effort. The contributions are currently posted on the LSOP working documents page for those who have access and would like to check them out.
* The next Intermodal Subcommittee meeting is scheduled for June 25th, 1PM ET.

OBF LSOP Committee (Linda Peterman, One Communications & LSOP Co-Chair):

* Linda Peterman reported that the LSOP Committee is continuing to work on modification of LSOG practices in support of a standard LNP form for intermodal and wireline-to-wireline ports (Issue 3307).

Industry Numbering Committee (INC) Update (Adam Newman, Telcordia & INC Chair):

* Adam Newman, Telcordia and INC Chair, reported out on the INC activities.
* INC Issue 602: **Checking returned block in NPAC**

This issue updates the guidelines so the PA can check the contamination level of a block when it is returned to the pool. The NAPM LLC did approve the PA’s request to receive NPAC data to determine contamination levels. The issue went to Final Closure on 11/7/08. The required PA Change Order was approved on 2/17/09. The tentative implementation date is 7/24/09.

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

* Work is continuing on contributions related to FoN Issue FTN-005 (Analysis of Commons and Property Rights Models for the allocation, assignment, and administration of NANP Toll Free Numbering Resources), which examines a commons vs. market place model for toll free numbers. In the marketplace model, the end user would have the property rights to the toll free number.
* See the attached slide deck for the FTN-005 action plan as well as a description of the remaining FoN issues. There has been no activity on the other FTNs.



PIM Discussion:

* PIM 42 – This PIM, submitted by Syniverse, seeks to review the wireline requirement for certain fields on the LSR.



The issue is now in a Tracking state awaiting resolution of LSOP Issue 3307.

* PIM 44 – This PIM, submitted by T-Mobile, Sprint, Verizon Wireless, Nextel, Cingular, and US Cellular, seeks to address varying rules among wireline carriers for developing a Local Service Request (LSR) in order to port a number.



The issue is now in a Tracking state awaiting resolution of LSOP Issue 3307.

* 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 the recommended next NPAC software release.

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 will remain open as the LNPA WG addresses the implementation of FCC Order 09-41.

* PIM 55 – This PIM, submitted by the NeuStar Clearinghouse Vendor, seeks to address issues related to wireline Provider Initiated Activity.



This issue is now in a tracking state awaiting inclusion in the next WICIS Release 5.0.0, which has a planned sunrise of March 2010. Issue 3118 is now in closure.

* 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 the recommended next NPAC software release.

* 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 the recommended next NPAC software release.

* NEW PIM 71 – This PIM, submitted by Comcast, seeks to revise the NANC LNP Provisioning Flows to reflect that only the New SP can initiate a port cancellation in NPAC.



* + - Comcast presented the attached NEW PIM 71. Comcast stated that allowing the Old SP to cancel a port at the request of the end user would give the Old SP a marketing retention opportunity.
  + Another service provider stated that abiding by the end user’s wishes is in the best interest of consumers and the FCC would likely not want to remove that choice.
  + Another service provider stated that forcing the customer to go back to New SP is also an opportunity for retention marketing.
  + Another service provider stated that the customer still has a contract with the New SP even though they have cancelled the port via the Old SP.
  + AT&T, Verizon, Qwest, Embarq, One Communications, and Verizon Wireless voted against accepting this PIM. It was determined that there was not consensus to accept this PIM.

Alt SPID Discussion – NeuStar:



* NeuStar gave the attached presentation providing a proposal for a second altSPID parameter enabling identification of the provider with the wholesale relationship with the underlying network provider and the provider with the retail relationship with the end user.

* A question was asked if there would be a migration scheme if this approach were accepted. NeuStar responded that they could do this without SP effort.
* NeuStar was advised to submit a Change Order for this proposal.

SPID Migration Discussion - All

* NANC 408 (Action Item 0309-12)

Action Item 0309-12: Regarding NANC 408 (SPID Migration Automation Change), included in the recommended Release 3.4 package, Service Providers are to come to the May 2009 LNPA WG meeting prepared to determine:

1. if they use the pre-SPID Migration SMURF files that are sent out 10 days prior to the migration (this was set up initially to assist providers in estimating the duration of the SPID Migration, and has not been an issue for multiple years),
2. if they use the e-mail notice that is sent out after the SMURF files have been pushed out to all FTP sites (many providers have indicated that automated processes detect the new files and download them automatically from the FTP Site, and therefore they do not use the e-mail notice).
   * 1. AT&T stated that they do use the pre-SPID Migration SMURF files. Also, it was stated that wireless carriers that use a particular service bureau also uses them. AT&T Mobility, Embarq, Verizon and Verizon Wireless stated that they do not use them.
   * 2. Verizon, AT&T, and Alltel stated that they do use the e-mail notice. Qwest does not.
     + - As a result, of the responses, no changes were made.

* Possible Limits (Action Items 0309-05, 0309-09) – All:

Action Item 0309-05: Gary Sacra, LNPA WG Co-Chair, will draft a request and send to Steve Addicks, NeuStar, for distribution to the SPID Migration distribution list for input on possible SPID Migration SV limits. The request will make clear that it would be a per region limit (could possibly be multiplied by 7) and that the lowest quantity under consideration is currently 200K per region.

* + - No feedback was received from the SPID migration distribution.

Action Item 0309-09: During discussion of SPID Migration limitations at the March 2009 LNPA WG meeting, Service Providers were given an Action Item to come to the May 2009 meeting prepared to determine if:

1. the LRN limit can be eliminated entirely,
2. if an SV limit per region should be set at 200K or some number higher.
   * AT&T Mobility stated that they could support elimination of the LRN limit if there was an SV limit.
   * Verizon Wireline could support elimination of the LRN limit with no caveats.
   * Qwest could support with a 500K SV limit.
   * Comcast could support with no SV limit.
   * One Communications could support with a 500K SV limit.
   * Sprint Nextel could support with a 500K SV limit.
   * T-Mobile could support with a 500K SV limit.
   * There were no objections to eliminating the LRN limit.
   * AT&T stated that in the SE region, they likely will be offline after the end of the maintenance window with more than 200K SVs.
   * Verizon Wireless stated that they were requesting a waiver to do a migration with 850K impacted SVs in one weekend, with 509K in the SE region with the rest in the SW region. Verizon Wireless stated that they cannot change the dates and breaking up the migration will result in port out problems from Alltel.
     + Splitting the migration on July 12th and July 26th in the SE region would result in over 250K on each date.
     + There was one objection to the waiver request (AT&T). The waiver was granted for July 12th.
     + The group is determining whether to raise or eliminate the 100 LRN limitation and whether to establish an SV limitation. Service Providers are to come to the July 2009 LNPA WG meeting prepared to discuss whether a regional and national SV limit will be established, and if so, what those limits should be. It was agreed that the 100 LRN limit will remain in effect until then.

Best Practices Review – All:



* Best Practice 42/New Best Practice 58 (Action Item 0309-06) – Gary Sacra

Action Item 0309-06: Gary Sacra, LNPA WG Co-Chair, will revise the attached Best Practices document to create a new separate item for the disputed port portion of Item 42 and to indicate in Item 42 that Item 42 includes inadvertent ports.

* + - The group accepted the revisions to BP 42 and the new BP 58 (see BP document attached above).
* Best Practice 14 (Action Item 0309-01) – Jan Doell

Action Item 0309-01: For review at the May 2009 LNPA WG meeting, Jan Doell, Qwest, will modify the attached draft Best Practice to make it clear that codes that are used exclusively for paging should not be marked as portable in the LERG.

* + - The group accepted the attached revisions to BP 14 presented by Jan Doell, Qwest.



* PIM 68 BP Discussion (Action Item 0309-11) – Gary Sacra

Action Item 0309-11: Service Providers are to come to the May 2009 LNPA WG meeting prepared to discuss their positions on the attached two alternatives for a proposed Best Practice on the “Future Use” fields (related to PIM 68). As agreed to at the March 2009 LNPA WG meeting, if no consensus is reached, no Best Practice will be documented.



* + - Comcast voted in favor of Alt A.
    - Qwest, Verizon, AT&T, and T-Mobile voted in favor of Alt D.
    - It was agreed to incorporate Alt D into a new BP.
* With regard to the attached LNPA WG NP Best Practices document, Gary Sacra, LNPA WG Co-Chair, will do the following:

1. With respect to new Best Practice 58 addressing disputed ports, which was approved at the May 2009 LNPA WG meeting, Gary Sacra will send BP 58 to Mohamed Samater, T-Mobile, to be uploaded to the LNPA WG website.
2. With respect to the attached accepted revisions to Best Practice 14, submitted by Jan Doell, Qwest, Gary Sacra will revise BP 14 accordingly and send it to Mohamed Samater, T-Mobile, to be uploaded to the LNPA WG website.
3. With respect to the attached new Best Practice addressing PIM 68, which was approved at the May 2009 LNPA WG meeting, Gary Sacra will create a new Best Practice and send it to Mohamed Samater, T-Mobile, to be uploaded to the LNPA WG website.



2009 Meeting/Call Schedule Review – All:



* Verizon stated that they will need to move the September 2009 LNPA WG meeting to a location different than Baltimore, Maryland. Location is to be determined.
* NeuStar will host the November 2009 LNPA WG meeting in Newport Beach, California.

Status of NIIF LNP Contact Directory Updates (Action Item 0308-14) – All:

Action Item 0308-14: Service Providers are to access the NIIF contact list using the attached instructions and update their respective company contacts if necessary. A readout of their efforts will be provided at the May 2008 LNPA WG meeting.



* Action Item 0308-14 is closed.
* Only the National LNP Contact Directory needs to be updated by providers, and not the Company Specific Contact Directory.
* T-Mobile, Verizon Wireless, and Qwest are complete.
* Brighthouse, One Communication, Verizon Wireline, and AT&T are still in progress.

Discussion of Need for June 2009 Conference Calls – All:

* The group agreed to schedule the following calls and meetings:P

**UPCOMING LNPA WG MEETING AND CALL SCHEDULE TO ADDRESS FCC 09-41:**

* May 28, 2009 conference call from 11am to 3pm Eastern
  + Dial-in bridge is 888-412-7808 Pin 23272#
* June 9, 2009 conference call from 10am to 6pm Eastern
  + Dial-in bridge is 888-412-7808 Pin 23272#
* June 23, 2009 conference call from 11:30am to 3:30pm Eastern
  + Dial-in bridge is 888-412-7808 Pin 23272#
* July 27-28, 2009 face-to-face meeting in Irvine, California
  + Dial-in bridge is 888-412-7808 Pin 23272#

**UPCOMING LNPA WG APT CALL SCHEDULE TO ADDRESS NANC 437:**

* June 11, 2009 conference call from 10am to 2pm Eastern
  + Dial-in bridge is 888-412-7808 Pin 23272#
* June 18, 2009 conference call from 10am to 2pm Eastern
  + Dial-in bridge is 888-412-7808 Pin 23272#

Review of March 2009 LNPA WG Action Items:



**March 2009 LNPA WG Action Items:**

* Item 0309-01: This item has been completed and is Closed.
* Item 0309-02: This item has been completed and is Closed.
* Item 0309-03: This item has been completed and is Closed.
* Item 0309-04: This item has been completed and is Closed.
* Item 0309-05: This item has been completed and is Closed.
* Item 0309-06: This item has been completed and is Closed.
* Item 0309-07: This item has been completed and is Closed.
* Item 0309-08: This item remains Open.
* Item 0309-09: This item has been completed and is Closed.
* Item 0309-10: This item has been completed and is Closed.
* Item 0309-11: This item has been completed and is Closed.
* Item 0309-12: This item has been completed and is Closed.

**March 2009 APT Action Items:**

No APT Action Items were assigned at the March 2009 LNPA WG meeting.

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

* Item 0906-14: This item remains Open.
* Item 0907-11: This item remains Open.
* Item 0308-13: This item remains Open.
* Item 0308-14: This item is Closed.
* Item 0608-03: This item is Closed.
* Item 0109-05: This item remains Open.
* Item 0109-11: This item remains Open.
* Item 0109-12: This item remains Open.

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

No Action Items remain open from previous APT meetings.

Review of April 2009 LNPA WG Action Items:

**April 2009 LNPA WG Action Items:**

No LNPA WG Action Items were assigned on the April 2009 LNPA WG conference calls.

**April 2009 APT Action Items:**

No APT Action Items were assigned on the April 2009 LNPA WG conference calls.

New/Unfinished Business (All):

* No New/Unfinished Business items were raised at the May 2009 LNPA WG meeting.

***Next LNPA WG Meeting …******July 14-15, 2009, Ottawa Ontario, Canada – Hosted by Canadian LNP Consortium***