LNPA WORKING GROUP

September 2006 Meeting

Final Minutes

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| --- | --- |
| Baltimore, Maryland | Host: Verizon |

**TUESDAY 9/12/06**

Tuesday, 9/12/06, Attendance:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name** | **Company** | **Name** | **Company** | | |
| Scotty McDonald | Alltel (phone) | John Nakamura | | NeuStar |
| Tammy Hall | Alltel (phone) | Stephen Addicks | | NeuStar |
| Tina Plaisance | Alltel (phone) | Paul LaGattuta | | NeuStar |
| Mark Lancaster | at&t (phone) | Dave Garner | | NeuStar |
| Cyd McInerney | at&t | Mike Panis | | NeuStar |
| Ron Steen | BellSouth | Mike Whaley | | Qwest (phone) |
| Barbara Miller | BellSouth (phone) | Lavinia Rotaru | | Sprint Nextel |
| Renee Dillon | Cingular | Susan Tiffany | | Sprint Nextel |
| Adele Johnson | Cingular | Steve Moore | | Sprint Nextel |
| Lonnie Keck | Cingular (phone) | Doug Babcock | | Syniverse |
| Nancy Sanders | Comcast | Colleen Collard | | Tekelec (phone) |
| Cyndi Jones | Embarq | Dave Cochran | | TelComm Systems (phone) |
| Vicki Goth | Embarq (phone) | Adam Newman | | Telcordia |
| Jay Hjellum | Evolving Systems | Jason Kempson | | Telcordia |
| Bob Daniels | Hands On Communications | Paula Jordan | | T-Mobile |
| Mitch Travers | MedStar | Jason Lee | | Verizon (phone) |
| Tom McGarry | NeuStar | Gary Sacra | | Verizon |
| Ed Barker | NeuStar | Earl Scott | | Verizon (phone) |
| Marcel Champagne | NeuStar | Deb Tucker | | Verizon Wireless |
| Syed Saifullah | NeuStar | Sara Hooker | | Verizon Wireless |
| Shannon Sevigny | NeuStar Pooling (phone) | Tara Farquar | | (phone) |
| Jim Rooks | NeuStar |  | |  |

Attached are the Action Items assigned at the September, 2006 LNPA meeting. Also included are the remaining open Action Items from previous meetings.

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NOTE: ALL ACTION ITEMS REFERENCED IN THE MINUTES BELOW HAVE BEEN CAPTURED IN THE “SEPTEMBER 2006 LNPA ACTION ITEMS” FILE ATTACHED ABOVE.

**MEETING MINUTES:**

2006 Meeting Schedule:

Following is the meeting schedule for the 2006 LNPA Meetings.

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| --- | --- | --- | --- | --- |
| **MONTH/**  **DATE**  **(2006)** | NANC | LNPA-WG | HOST | LOCATION |
|  |  |  |  |  |
| January | 24th | 10th-11th | Syniverse | Tampa, Florida |
| February | No meeting | No meeting.  2/8/06 call from 11am to 3pm Eastern time, dial-in bridge number is 888-412-7808, pin 23272# |  |  |
| March | 14th | 7th-8th | NeuStar | San Diego, California |
| April | No meeting | No meeting.  4/12/06 call from 11am to 3pm Eastern time, dial-in bridge number is 888-412-7808, pin 23272# |  |  |
| May | 16th | 9th-10th | Sprint Nextel | Overland Park, Kansas |
| June | No meeting | No meeting.  6/14/06 call from 10am to 5pm Eastern time, dial-in bridge number is 888-412-7808, pin 23272# |  |  |
| July | 18th | 11th-12th | Canadian Consortium | Edmonton |
| August | No meeting | No meeting.  8/9/06 call from 11am to 1pm Eastern time, dial-in bridge number is 888-412-7808, pin 23272# |  |  |
| September | 19th | 12th-13th | Verizon | Baltimore |
| October | No meeting | No meeting or call. |  |  |
| November | 30th | 14th-16th | at&t | San Antonio, Texas |
| December | No meeting | No meeting.  12/6/06 reserved for call, if necessary. |  |  |
|  |  |  |  |  |

* Continuing evaluation during 2006 will determine if interim conference calls are needed or if the decision to meet face-to-face every other month should be revisited.

7/06 and 8/06 Minutes Review:

* No revisions were made to the DRAFT July 2006 LNPA Minutes and they were accepted as FINAL.
* No revisions were made to the DRAFT August 2006 LNPA Minutes and they were accepted as FINAL.

Inter-modal Subcommittee (ISC) (formerly Inter-species Task Force [ITF]) Update and Inter-modal Port Issues referred to OBF (Deb Tucker, Verizon Wireless and OBF Wireless Committee Co-Chair, and Steve Moore, Sprint Nextel):

# Wireless Committee (Deb Tucker, Verizon Wireless and OBF Wireless Committee Co-Chair):

* Deb Tucker, Verizon Wireless, has been elected as the new Co-Chair of the Wireless Committee, replacing Lonnie Keck, Cingular Wireless. The LNPA WG wishes to thank Lonnie for his invaluable participation in our group. Deb provided the following Wireless Committee report.
* With the recent consolidations and mergers of service providers taking place, OBF participation is dropping and there is a concern that there is not enough involvement in standards development by all impacted service providers. Carriers and vendors are urged to stay involved and participate.
* The Wireless Committee met in Washington D.C. in August during OBF 95. Issue 2847, which addresses the conversion of WICIS to XML, was the primary focus. Volume 1 is almost final and good progress has been made on Volume 3. As WICIS 4.0 is finalized and preparations are made for the conversion from CORBA to XML, we will need to consider restarting the WTSC. A flash cut is planned and implementation dates are not set yet. The Wireless Committee expects to be able to make that decision this November, but the earliest implementation would not be until Spring 2008. It will be very important for providers to do thorough testing in 2007 and this will be an agenda item for our November or January LNPA meeting.
* Issue 3062, the proposal to remove faxing from the WICIS industry standard and create a separate document for the process, was reviewed. The documents are being prepared and will be available for review at OBF 96.
* Issue 3063 is a proposal to add broadcast message elements to the WICIS 4.0 data dictionary. Currently, broadcast message elements are in the IDL of WICIS, but not in the data dictionary. The issue was worked and corresponding elements were added to the data dictionary.
* Issue 2943, Minimum Data Exchange, is still open while the Wireless and LSOP committees work Issues 3029 and 3024 respectively.
* Issue 3029 addresses wireless documentation for mapping between WICIS and LSOG to improve intermodal porting. This issue also entails documenting the different business rules implemented by carriers. This issue was left open for more discussion at future meetings.
* The next OBF general session, OBF 96, will be held the week of 11/6 in Sacramento, CA, with a goal of completing Volumes 1, 2 and 3 of the UOM documents (Issue 2847).
* The Technical SubCommittee will meet October 3 -5 in Bothell, WA, to work Issue 2847, conversion of WICIS to XML.
* No Intermodal Subcommittee meetings have been held since June 5th during OBF 94. A meeting is scheduled to take place during OBF 96.

LSOP Committee (Steve Moore, Sprint Nextel):

* Issue 3024 – Data Element Audit – is reviewing the LSOG data elements in their entirety, not just the porting elements, and addresses a general cleanup of the LSOG.
* Issue 3065 - identified 12 data elements in the LSOG that will be proposed for modification.

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

* INC Issue 504 addresses 1K blocks that are being allocated back to the donor switch and therefore do not need to be activated in NPAC. If the –X is created, porting is prevented until it is manually removed.



The original view was to modify the Part 1B form to make it clear whether or not the block needed to be created in NPAC. Further analysis of the issue has resulted in the determination that the Part 1B form does not need to be modified, only the guidelines for its use. The INC has also recommended that the PA make changes to the PAS User Guide. If either the Info Only box or the LERG-assigned switch box is checked on the Part 1B form, the –X will not be created. If the SP checks the Info Only box on the Part 1B form, but the block is not going back to the donor switch, the SP must send in a modified Part 1B form to remove the check in the Info Only box. This will be reflected in the PAS User Guide.

INC put the issue in Initial Closure. The issue will go to Final Closure on COB 9/22/06. Any necessary edits to NPAC will be developed and possibly implemented in about 60 days.

* INC Issue 506 addresses the LNPA WG’s request to make revisions to the TBPAG Appendix 2 block donation form in order to prompt providers to perform any necessary intra-SP ports on their contaminated TNs prior to block donation.

At INC 89, INC reviewed the latest version of the contribution that added a field on the form to indicate that the necessary intra-SP ports had been completed. A problem was identified in that this form is submitted on the block identification date and not on the block donation date. The gap in these dates is to allow the PA to analyze the pool to see if additional resources are needed. An INC Contribution Development Team will be led by Adam Newman to move this forward at INC 90. One suggested resolution is to implement an e-mail process where the SP verifies via an e-mail to the PA that they have performed their intra-SP ports prior to donation.

* INC Issue 507 addresses an update to the LRN Assignment Practices and proposes that AOCNs put LRNs in BIRRDS within 5 days. The INC also made changes to the LRN Assignment Practices to make it consistent with language in T1S1 Technical Requirement No. 2.
* INC Issue 510 addresses Internet-based Relay Services and Interoperability. The INC had an action item from NANC to look at technical solutions. A Contribution Development Team led by Mark Lancaster, at&t, has been set up to address this issue.
* INC Issue 515 addresses contamination levels for abandoned blocks. It proposes a method for the PA to obtain an ad hoc report from NPAC to get the contamination levels. The issue is still active. The INC may request the NAPM LLC to allow the PA to get a report from NPAC.

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

* Sue Tiffany, Sprint Nextel, and Cyndi Jones, Embarq, walked the group through the attached NANC FoN document outlining potential areas for study analysis.



* The FoN WG is currently focusing on the attached Missoula Plan, which proposes a multi-year plan for inter-carrier compensation reform. The FoN will analyze the plan to address a concern raised that the plan could possibly hasten number exhaust. Comments due to the FCC on 9/25/06. Reply comments are due 11/9/06. This is FCC Docket 01-92.



Future of NANC (Paula Jordan, T-Mobile and LNPA WG Co-Chair, and Gary Sacra, Verizon and LNPA WG Co-Chair):

* Paula Jordan and Gary Sacra, LNPA WG Co-Chairs, described the Committee for the Future of NANC (CFN), made up of NANC Working Group Co-Chairs, that has been formed to develop one or two page descriptions of Working Group missions, resolved issues, active issues, and issues pending before NANC and the FCC. Paula and Gary developed and submitted the attached document describing the LNPA WG and resolved and open issues.



PIM Discussion:

* PIM 24 – This PIM, submitted by the Pool Administrator and AT&T Wireless, addresses instances where service providers are not following guidelines for block donation. For example, in some instances, contaminated blocks are being donated as non-contaminated blocks, or blocks with greater than 10% contamination are being donated. This is causing customers to be taken out of service or blocks to be exchanged for a less contaminated or non-contaminated block.



The LNPA and NAPM/LLC had previously approved the sharing of information between NPAC and the Pool Administrator whereby the Pool Administrator is able to obtain the necessary information from NPAC to ensure, to the extent possible, that service providers are complying with the pooled block donation process. The PA submitted Change Order 23 for FCC consideration. PA Change Order 23 was subsequently withdrawn and PA Change Order 24 was submitted to the FCC by the PA. The Numbering Oversight Working Group (NOWG) recommended to the FCC a trial of the proposed resolution in selected pools initially. The FCC subsequently recommended that the PA submit another Change Order based on the NOWG recommendation for a trial. On 2/9/04, the PA submitted Change Order 26 based on this recommendation to conduct a trial in one NPA in each NPAC region. The FCC approved PA Change Order 26. The PA has since received reports for each trial NPA in each region and worked with service providers to resolve discrepancies in what is in PAS vs. NPAC. The PA then aggregated the information and sent the findings and a recommendation to the FCC. Attached are the PA’s summary and a recommendation to the FCC that the PA receive reports for all NPAs and that it be repeated annually. The NOWG was then asked by the FCC to review the results and provide a recommendation.

 

The NOWG subsequently issued the attached recommendation that the PA provide an updated proposal with cost details for Change Order #24 to the FCC, for review by the NOWG, prior to the FCC authorizing a one-time scrub of PAS by the PA. The FCC responded that the PA should submit a new Change Order based on NOWG’s recommendation for a one-time scrub of all NPAs, and for ongoing data collection to determine if subsequent scrubs are needed.

On May 4, 2005, the Pool Administrator (PA) submitted the attached PA Change Order 41 for a one-time scrub of all 1K blocks currently in the pools. The NOWG supports PA Change Order 41.



At the September LNPA WG meeting, the PA reported that most providers have responded to requests to address discrepancies discovered during the one-time scrub of the pools per PA Change Order 41, which was approved by the FCC on 5/24/06. The PA is working with regulators to reach providers that have not responded. The PA should have a report at the November LNPA WG meeting.

The PIM will remain open while the LNPA WG awaits the final report from the PA.

* PIM 32 - This PIM, submitted by Syniverse (formerly TSI), seeks to address issues related to the process for obtaining a Customer Service Record (CSR), which contains information necessary to complete a Local Service Request (LSR) for porting in a reseller number.



PIM 32 is now being worked through wireline providers’ Account Management processes. Syniverse has initiated this contact with the ILECs. Syniverse will continue to work through these channels.

PIM 32 is now in a state of tracking awaiting feedback from NANC on the attached report submitted by the LNPA WG.



PIM 32 will stay open.

During the PIM 32 discussion, Gary Sacra, LNPA WG Co-Chair, gave a readout of the attached FCC presentation he gave on September 7th at the request of the FCC. The presentation covered standards related to the pre-port process (LSR/FOC and WPR/WPRR).



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



PIM 42 is being worked through wireline companies’ Account Management process. It is also tracking awaiting the outcome of Issues 2943 and 3029 in the OBF. PIM 42 to stay open awaiting feedback from Change Control/Account Management efforts and outcome of OBF Issues 2943 and 3029.

* 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.



PIM 44 is tracking awaiting the outcome of Issues 2943 and 3029 in the OBF. See attached liaison letter from the OBF on Issue 2943.



* PIM 50 – This PIM, submitted by Syniverse, seeks to address instances where

wireline to wireless ports fail the automated process because they are from large accounts where the Customer Service Record (CSR) is too large to return on a CSR query.



Wireless Service Providers are working change control efforts for PIM 50 through their appropriate wireline Account Management teams.

PIM 50 is now in a state of tracking awaiting feedback from NANC on the attached report submitted by the LNPA WG.



PIM 50 will stay open.

* PIM 51 – This PIM, submitted by Nextel, seeks the prevention of NXX codes being opened to portability in NPAC by the incorrect provider.



Action Item 0706-10: Regarding the attached PIM 51, Sue Tiffany, Sprint Nextel, will determine if Sprint Nextel wants to pursue this PIM.

At the September 2006 LNPA WG meeting, Sue Tiffany, Sprint Nextel, stated that Sprint Nextel still wants to pursue PIM 51. Action Item 0706-10 is closed.

If an automated solution to this PIM were to be considered, the source of code ownership would have to be identified. It was stated that maintaining a SPID to OCN association could be an issue. NeuStar reported that the industry is averaging less than 2 codes per month identified as being opened in NPAC by the incorrect provider, but this is a lower bound since NeuStar would not be aware of any that were worked out by the carriers involved. Adam Newman, Telcordia, stated that AOCNs that get the discrepancy report from the NPAC, Reports 2B and 2C, can be used to show differences in NPAC and the LERG. NeuStar will develop a Change Order proposal for an automated process to prevent the wrong service provider from opening up a code in NPAC.

* PIM 52 – This PIM, submitted by Sprint Nextel, seeks to address issues related to carriers receiving 1K blocks from the pool in which the Intra-Service Provider ports have not been completed by the donor provider prior to block donation to the pool.



The LNPA WG drafted the attached liaison to the INC requesting revisions to the TBPAG Appendix 2 block donation form suggesting questions to prompt the donating service provider to perform any necessary Intra-Service Provider ports, if applicable, and protect numbers in the block to be donated from further assignment by the donating provider. The INC has accepted this issue to be worked (INC Issue 506).



This PIM is now in a tracking state awaiting the outcome of INC Issue 506 (see readout above under Industry Numbering Committee Update).

* PIM 54 – This PIM, submitted by Comcast, seeks to reduce the interval for certain wireline-wireline and inter-modal ports to one day.



Action Item 0706-09: Nancy Sanders, Comcast, will revise the attached PIM 54 to:

1. change the proposed next day porting interval to suggest that the LNPA WG study the feasibility of shortening the intermodal and wireline to wireline porting intervals,
2. remove the reference to DSL,
3. clarify that this proposal does not apply to ports associated with loops.

Action Item 0706-09 was closed at the September 2006 meeting and replaced with the following: Nancy Sanders, Comcast, will determine if Comcast will revise the attached PIM 54 to reflect the scope of the work undertaken by the LNPA WG’s Pre-Port Subcommittee.

Action Item 0706-14: LNPA Working Group Participants are to come to the September 2006 LNPA WG meeting with any contributions suggesting revision of the attached PIM 54.

Mike Whaley, Qwest, presented the attached contribution proposing that PIM 54 be closed with no further action by the LNPA WG since the issue of porting interval reduction has been addressed by the NANC IMG and is before the FCC. Mike suggested that the LNPA WG develop a work plan for what issues we can address.



Gary Sacra, Verizon, stated that some providers are currently refusing to meet a

4-day porting interval.

It was agreed that a subcommittee will be formed to look at opportunities to streamline and improve the pre-port process. No consensus was reached to look at reducing the post-LSR/FOC porting interval. The subcommittee will also investigate what we can do as a working group to address enforcement of the existing porting intervals. This could possibly be the subject of a separate Position Paper. Sue Tiffany, Sprint Nextel, and Nancy Sanders, Comcast, will co- chair the subcommittee. Those interested in participating are to contact Sue and Nancy. Service Providers are to identify the most prevalent issues, other than the ones associated with PIMs 32 and 50, that result in a lengthened pre-port (LSR/FOC) interval.

Action Item 0706-14 is closed.

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



It was stated that the OBF Inter-modal SubCommittee did not meet at the last OBF meeting, but they were to discuss this.

Action Item 0606-06: Regarding the attached PIM 55, Service Providers are to come to the July LNPA WG meeting prepared to determine the best course of action to take to work this PIM. (NOTE: This Action Item was carried over from the July 2006 LNPA WG meeting.)

Action Item 0606-06 remains open.

Action Item 0706-15: Regarding the attached PIM 55, Service Providers are to identify at the September 2006 LNPA WG meeting reasons for issuing a Provider Initiated Activity (PIA) on or after the due date and what caveats they have to accepting an LNPA WG recommendation to the OBF that PIAs should not be issued on or after the due date.

Embarq stated that they would send a PIA JEP 10 days after the due date if the port is not activated by the New SP. Verizon discussed a scenario where they issued a JEP after the due date when the port was not activated by the New SP and the customer disconnected after the due date. BellSouth found a case where the customer had disconnected before the LSR was received and due to a timing issue in their systems, the LSR was FOC’d and then subsequently JEPed when it became evident that the customer had disconnected. Verizon Wireless expressed concern about the PIAs after the port has been activated. This becomes a PIM 53 issue. With regard to the attached PIM 55, NeuStar Clearinghouse and Service Providers are to determine when they are getting or issuing Provider Initiated Activity (PIA) messages (Jeopardy Notices) (1. after FOC but before due date, 2. on or after due date but prior to broadcast, 3. after broadcast), for what reason, and the approximate quantity if available.

Action Item 0706-15 remains open.

* PIM 56 – This PIM, submitted by Sprint Nextel, seeks to address instances where LNP database updates are not always propagated by all providers down to their network element routing databases in a timely manner.



Action Item 0706-11: Regarding the attached PIM 56, Sue Tiffany, Sprint Nextel, will revise the PIM and provide text for the LNPA WG’s NP Best Practices document related to the suggested resolution to identify a step-by-step procedure for carriers to follow in order to resolve this issue.

Action Item 0706-11 remains open.

2007 LNPA WG Meeting Schedule:

* NOTE: The specific dates for each of the meetings will be determined when the NANC releases their 2007 meeting dates.
* Cingular will host in January. Location to be determined.
* Comcast in will host in March in Denver.
* Sprint Nextel will host in May in Ft. Lauderdale.
* NeuStar will host in July. Location to be determined.
* Verizon Wireless will host in September in Nashville.
* T-Mobile will host in November in Seattle.

Video Relay Service (VRS) Presentation (Bob Daniels, Hands On Communications, and Mitch Travers, MedStar):

* Bob Daniels, Hands On Communications, led off the presentation by explaining that his company provides public relations services for VRS users. On May 9th, the FCC issued a Notice for Proposed Rule Making (NPRM) on a VRS database solution.
* Mitch Travers, MedStar, then presented the attached presentation, explaining that the deaf and hearing impaired currently must dial two different telephone numbers to communicate with each other. VRS utilizes a video link over the Internet to connect deaf and hearing impaired and non-hearing impaired callers with deaf and hearing impaired users. According to the presentation given during the LNPA WG meeting, deaf and hearing impaired VRS users require VRS provider interoperability for ubiquitous communication with other VRS users, and the ability to be reached by both hearing impaired and non-hearing impaired callers via their unique 10-digit telephone number assigned to them.



* Gary Sacra, LNPA WG Co-Chair, will send a liaison to the INC with the attached Video Relay Service (VRS) presentation given at the September 2006 LNPA WG meeting. He will also circulate the presentation to the LNPA WG when received.
* Gary Sacra, LNPA WG Co-Chair, will send the attached blank Change Order Request Form to Bob Daniels, Hands On Communications, for him to submit a Change Order request based on the VRS presentation at the September 2006 LNPA WG meeting.



* Gary Sacra, LNPA WG Co-Chair, will send a liaison to the INC with the VRS Change Order request when received from Bob Daniels, Hands On Communications.

**WEDNESDAY 9/13/06**

Wednesday, 9/13/06, Attendance:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name** | **Company** | **Name** | **Company** | | |
| Scotty McDonald | Alltel (phone) | John Nakamura | | NeuStar |
| Tammy Hall | Alltel (phone) | Stephen Addicks | | NeuStar |
| Tina Plaisance | Alltel (phone) | Dave Garner | | NeuStar |
| Mark Lancaster | at&t (phone) | Mike Panis | | NeuStar |
| Cyd McInerney | at&t | Mike Whaley | | Qwest (phone) |
| Ron Steen | BellSouth | Michael Klappa | | Sprint Nextel (phone) |
| Barbara Miller | BellSouth (phone) | Lavinia Rotaru | | Sprint Nextel |
| Renee Dillon | Cingular | Susan Tiffany | | Sprint Nextel |
| Adele Johnson | Cingular | Steve Moore | | Sprint Nextel |
| Cyndi Jones | Embarq | Doug Babcock | | Syniverse |
| Vicki Goth | Embarq (phone) | Colleen Collard | | Tekelec (phone) |
| Jay Hjellum | Evolving Systems | Dave Cochran | | TelComm Systems (phone) |
| Therese Mooney | Global Crossing (phone) | Adam Newman | | Telcordia |
| Ed Barker | NeuStar | Jason Kempson | | Telcordia |
| Marcel Champagne | NeuStar | Paula Jordan | | T-Mobile |
| Syed Saifullah | NeuStar | Jason Lee | | Verizon (phone) |
| Shannon Sevigny | NeuStar Pooling (phone) | Gary Sacra | | Verizon |
| Jim Rooks | NeuStar | Earl Scott | | Verizon (phone) |
|  |  | Deb Tucker | | Verizon Wireless |
|  |  | Sara Hooker | | Verizon Wireless |
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**MEETING MINUTES:**

LNPA WG Number Portability Best Practices Update:

Action Item 0706-04: Related to Action Item 0606-04, Gary Sacra, LNPA WG Co-Chair, will:

1. add the attached PIM 53, revised at the July 2006 LNPA WG meeting, to the LNPA WG’s NP Best Practices document,
2. aggregate the PIM 53 contact numbers received from Service Providers into a Word document,
3. embed the Word document into the PIM 53 item within the LNPA WG’s NP Best Practices document,
4. send the updated NP Best Practices document to Trevor Thompson, T-Mobile, who will update the HTML version of the NP Best Practices document.



* + Gary Sacra, LNPA WG Co-Chair, presented the attached updated version of the NP Best Practices document, which adds PIM 53 as Item 42. Action Item 0706-04 is closed.



* + Trevor Thompson and Frank Reed, T-Mobile, have added PIM 53, as new Item 42, to the HTML version of the NP Best Practices document.

Action Item 0706-13: Trevor Thompson, T-Mobile, will propose text for the NP Best Practices document to remind providers that they have to work with their resellers to obtain OCNs if they wish to populate the Alternate SPID field introduced in NANC 399.

* + Action Item 0706-13 remains open.

Discussion of Areas for LNPA WG to Address:



* It was agreed that the group will work the top priority item -- NANC flows.
* Renee Dillon, Cingular, will provide a write-up to Gary Sacra, LNPA WG Co-Chair, in explanation of the item in the attached Discussion of Areas for LNPA WG to Address entitled, “Two SPs assigning the same number for different services. Complexities of porting.”

Change Management Discussion (NeuStar):

* NANC 355

Action Item 0306-05: Cyd McInerney, at&t, is to check internally to see if at&t still needs NANC 355.

at&t responded that they no longer wish to pursue NANC 355. Action Item 0306-05 is closed. NANC 355 will stay in the Accepted category for now. There is a problem with modifying the start of PDP when there are pending SVs in the new NPA. NANC 355 addresses that issue.

* NANC 363

Action Item 0306-01: With regard to NANC 363, NeuStar will determine if there is a legal need to change the Private Enterprise Number in the ASN.1, currently identifying Lockheed Martin (103), to that of NeuStar (13568).

Action Item 0306-01 remains open.

* NANC 388 – There was a minor change in the writeup of NANC 388 related to the NANC 388 process flow.
* NANC 412

Action Item 0806-02: NeuStar has determined that part of NANC Change Order 412 is not a Document Only change. With regard to the BDD file for notifications, the Business Type and Timer Type attributes for Object Creation Notifications are not currently part of the BDD file even though they are sent to the SOA over the CMIP interface. Adding them to the BDD file would require changes for both NPAC and any SOAs that have implemented this functionality. Service Providers are to come prepared to the September LNPA WG meeting to discuss any concerns. See the attached Change Order document regarding NANC 412. See related Action Item 0806-03.

Action Item 0806-03: NeuStar has determined that part of NANC Change Order 412 is not a Document Only change. With regard to the BDD file for notifications, the Business Type and Timer Type attributes for Object Creation Notifications are not currently part of the BDD file even though they are sent to the SOA over the CMIP interface. Adding them to the BDD file would require changes for both NPAC and any SOAs that have implemented this functionality. SOA Vendors are to come prepared to the September LNPA WG meeting to discuss any concerns. See the attached Change Order document regarding NANC 412. See related Action Item 0806-02.

The doc only part is that the attributes are not part of the Notification BDD file.

* + This is not an issue for Verizon Wireless.
  + NeuStar stated that their SOA does use these attributes.
  + With regard to the BDD file for notifications, the Business Type and Timer Type attributes for Object Creation Notifications are not currently part of the BDD file even though they are sent to the SOA over the CMIP interface. Adding them to the BDD file would require changes for both NPAC and any SOAs that have implemented this functionality. NeuStar action to write up a Change Order to add these attributes in the Notification BDD file.
  + NeuStar will check on whether NPAC sends back an error if an LRN is

included in a Port To Original (PTO), or if NPAC just ignores the field.

NOTE: This Action Item was closed during the meeting. NeuStar reported back that routing data in a PTO, LRN or GTT, will be rejected with an error message.

* Action Items 0806-02 and 0806-03 are closed.
* NANC 147

Action IDs and Audit IDs are expected to exhaust in the SE region this year. SV IDs are projected to exhaust in 1100 to 1200 months. With SV IDs, you cannot just rollover and start back with 1, since this could still be an active SV ID. You have to have a rollover strategy with an inventory system that identifies the available SV IDs and use them. With Action IDs and Audit IDs you can simply roll over and start with 1 again.

* Discussion on restarting the Architecture Planning Team (APT):
  + Verizon Wireless is interested in revisiting end-to-end throughput due to the need to perform a large number of transactions for network reconfigurations.
  + The APT will be reactivated. The first meeting will be during the November LNPA WG meeting in San Antonio on Thursday, November 16th, from 8:30 to noon Central time, and we will continue to meet on Thursdays from 8:30 to noon local time. Jim Rooks, NeuStar, will chair the meetings and Gary Sacra, LNPA Co-Chair, will take the meeting minutes.
  + A discussion of XML protocol will be in the APT.

New Business:

* Deb Tucker, Verizon Wireless, asked if providers still need the 10 hour extended maintenance window for SPID migrations. She asked if it is possible to shorten the window. Service Providers are to determine if they can support a reduction of the Sunday Service Provider Maintenance Window from the current 10 hours to 8 hours for each Sunday.
* Sue Tiffany, Sprint Nextel, raised an issue related to resellers abruptly going out of business and port requests go unanswered. Sprint Nextel wants to develop a Best Practice for dealing with authorization for the underlying network provider to port customers so they can keep their TN. This issue was accepted as PIM 57. Regarding the attached PIM 57, Service Providers are to determine how they deal with the 3 phases in the Suggested Resolution.



* Ron Steen, BellSouth, raised an issue where BellSouth was attempting to port a number in from another provider but the code was not opened in NPAC. They were not successful in getting the codeholder to open the code in NPAC. They received an FOC from the provider and the code was open to portability in the LERG. The other provider informed NeuStar that they did not want to open the code. Ron Steen, BellSouth, and Gary Sacra, Verizon, will develop a PIM exploring development of a process that would authorize NeuStar to act on behalf of a provider to open up a code in NPAC and identify the necessary criteria to safeguard against inappropriately opening up a code.
* Doug Babcock, Syniverse, asked if NeuStar could provide the number of SVs involved in a SPID migration. He will bring in the specific request.

Discussion of NANC LNP Provisioning Flows:

* NeuStar will incorporate NANC 388, Undo Cancel functionality, into Figure 9 of the NANC LNP Provisioning Flows and accompanying narrative for discussion at the November meeting. NeuStar will have the draft revised flows out by October 20th.
* NeuStar will incorporate NANC 375, Conflict functionality with Cause Value 50 or 51, into Figure 8 of the NANC LNP Provisioning Flows and accompanying narrative for discussion at the November meeting. NeuStar will have the draft revised flows out by October 20th.
* Service Providers are to determine if/how the NANC LNP Provisioning Flows should address porting to and from VoIP providers for discussion at the November 2006 LNPA WG meeting.
* The Pre-Port Subcommittee will develop a pre-port process flow proposal for consideration by the LNPA WG to be included in the NANC LNP Provisioning Flows.

Discussion of Need for October Conference Call:

* It was agreed that a conference call will not be held in October.

September NANC Report Development (Gary Sacra, LNPA Co-Chair):

* The group identified the following items for inclusion in the September NANC report:
  + Restarting of the APT to look at end-to-end throughput
  + VRS presentation
  + Review of the NANC LNP Provisioning Flows
  + Creation of the Pre-Port Subcommittee
  + New PIM 57
  + Closed and Open PIMs

Review of July Action Items:



* Item 0706-01: This item has been completed and is Closed.
* Item 0706-02: This item has been completed and is Closed.
* Item 0706-03: This item has been completed and is Closed.
* Item 0706-04: This item has been completed and is Closed.
* Item 0706-05: This item has been completed and is Closed.
* Item 0706-06: This item remains Open.
* Item 0706-07: This item has been completed and is Closed.
* Item 0706-08: This item has been completed and is Closed.
* Item 0706-09: This item has been completed and is Closed.
* Item 0706-10: This item has been completed and is Closed.
* Item 0706-11: This item remains Open.
* Item 0706-12: This item remains Open.
* Item 0706-13: This item remains Open.
* Item 0706-14: This item has been completed and is Closed.
* Item 0706-15: This item remains Open.
* Item 0706-16: This item has been completed and is Closed.

Action Items Remaining Open from Previous Meetings:

* Item 0605-22: This item remains Open.
* Item 0306-01: This item remains Open.
* Item 0306-05: at&t responded that they no longer wish to pursue NANC 355. Action Item 0306-05 is closed. NANC 355 will stay in the Accepted category for now. There is a problem with modifying the start of PDP when there are pending SVs in the new NPA. NANC 355 addresses that issue.
* Item 0606-06: This item remains Open.

Review of August Action Items:



* Item 0806-01: This item has been completed and is Closed.
* Item 0806-02: This item has been completed and is Closed.
* Item 0806-03: This item has been completed and is Closed.

Unfinished/New Business:

* Jim Rooks, NeuStar, stated that support for Netscape for the LTI GUI is being dropped March 1, 2007. If any providers have concerns, they should contact NeuStar.

***Next LNPA WG Meeting …******November 14-16, 2006, San Antonio, Texas – Hosted by***

***at&t***