LNPA WORKING GROUP

March 2006 Meeting

Final Minutes

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| --- | --- |
| San Diego, California | Host: NeuStar |

**TUESDAY 3/7/06**

Tuesday, 3/7/06, Attendance:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name** | **Company** | **Name** | **Company** | | |
| Cheryl Gordon | Alltel (phone) | Darius Irani | | NeuStar |
| Mark Lancaster | at&t (phone) | Mike Whaley | | Qwest |
| David Taylor | at&t | Lavinia Rotaru | | Sprint Nextel |
| Ron Steen | BellSouth | Rosemary Emmer | | Sprint Nextel |
| Dave Cochran | BellSouth | Cyndi Jones | | Sprint LTD |
| Marian Hearn | Canadian Consortium | Susan Tiffany | | Sprint Nextel |
| Renee Dillon | Cingular | Steve Moore | | Sprint Nextel |
| Adele Johnson | Cingular | Brian O’Horo | | Syniverse |
| Lonnie Keck | Cingular (phone) | Laura Sell | | Syniverse |
| Nancy Sanders | Comcast (phone) | Jason Kempson | | Telcordia |
| Monica Dahmen | Cox | Adam Newman | | Telcordia |
| Jean Anthony | Evolving Systems | Paula Jordan | | T-Mobile |
| Therese Mooney | Global Crossing (phone) | Frank Reed | | T-Mobile |
| Crystal Hanus | GVNW (phone) | Trevor Thompson | | T-Mobile (phone) |
| Bill Scott | Lexcom | Maggie Lee | | VeriSign |
| Mike Panis | NeuStar | Nancy Davies | | Verizon (phone) |
| Mark Dahlen | NeuStar | Gary Sacra | | Verizon |
| Marcel Champagne | NeuStar | Jason Lee | | Verizon (phone) |
| Syed Saifullah | NeuStar | Earl Scott | | Verizon (phone) |
| Shannon Sevigny | NeuStar Pooling (phone) | Deb Tucker | | Verizon Wireless |
| Jim Rooks | NeuStar | Sara Hooker | | Verizon Wireless |
| John Nakamura | NeuStar |  | |  |
| Stephen Addicks | NeuStar |  | |  |
| Paul LaGattuta | NeuStar |  | |  |
| Dave Garner | NeuStar |  | |  |
| Gene Johnston | NeuStar |  | |  |
| Larry Vagnoni | NeuStar |  | |  |

Attached are the Action Items assigned at the March, 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 “MARCH 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 reserved for call, if necessary. |  |  |
| July | 18th | 11th-12th | Canadian Consortium | Edmonton |
| August | No meeting | No meeting.  8/9/06 reserved for call, if necessary. |  |  |
| September | 19th | 12th-13th | Verizon | Baltimore |
| October | No meeting | No meeting.  10/11/06 reserved for call, if necessary. |  |  |
| November | 30th | 7th-8th | 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.

1/06 Minutes Review:

The following changes were made to the DRAFT January 2006 LNPA Minutes during the March 2006 meeting. These changes will be reflected in the FINAL January 2006 LNPA Minutes.

* No revisions were made to the DRAFT January 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 (Lonnie Keck, Cingular Wireless and OBF Wireless Committee Co-Chair, and Steve Moore, Sprint Nextel):

# Wireless Committee:

* The Wireless Committee held a call on 1/19/06 and had an interim face-to-face meeting two weeks ago in Orlando.
* The Wireless Committee is committed to closing out WICIS 3.1.0 at its session at the annual ATIS meeting in Las Vegas in March. Sunrise for 3.1.0 will occur on 4/14/07 at 11:59pm. Sunset of the current WICIS 3.0.0 will occur on 10/13/07 at 11:59pm.
* Work is continuing on Volumes 1 and 2 of the XML model (Issue 2847). The Committee will devote two days in its Technical Subcommittee at an upcoming OBF meeting to work on the Uniform Ordering Model volumes.
* Issue 2970 – NPDI field modifications for VOIP for Inter-modal porting – is in Initial Closure. The Wireless Committee made some changes that the LSOG did not. LSOG will be looking further at these changes. The Data Dictionary has been updated for NPDI.
* Issue 2986 – CORBA-level rejects: It was determined that CORBA-level rejects should not be used. A response with a reason code should be used. Issue 2986 has been closed out.
* Issue 2988 – WICIS will be updated to reflect that if the old SP returns a delayed response, this should end the timers.
* Issue 2911 – SSN issue: This issue has been closed out. Providers should only use the last 4 digits of the end user’s SSN if the SSN is used for validation. (NOTE: This issue is for wireless to wireless ports only.)
* New Issue 2972, introduced by Nextel, relates to backwards compatibility guidelines for WICIS releases. The Wireless Committee came up with several recommendations and will include a compatibility matrix in the 3.1.0 documentation.
* Issue 2969 addresses the response to a change in due date/time, and clarifies Issue 2910 in WICIS 3.1.0.
* New Issue 2993 addresses validation history on wireless to wireless ports and recommends validation elements on wireless to wireless ports.

# Inter-modal Subcommittee (ISC) (formerly Inter-species Task Force (ITF):

* The ISC is continuing work on Issue 2943 – Minimum Data Exchange. The Subcommittee has developed and updated a matrix containing the fields that have been agreed upon and identifying the ones still under discussion. Work will continue at the ATIS annual meeting in March.

LSOP Committee:

* Issue 2953 – LSOG: NPDI field modifications for VoIP Inter-modal Porting – will go to Closure at OBF 93 to match similar changes made in the Wireless Committee.
* Issue 2913 – End User Form – will go to Closure.
* A new issue introduced to deal with the Negotiated Rate Indicator field was determined to be not applicable to LNP.

WTSC Committee for WICIS 3.0 (Jean Anthony, Evolving Systems):

* Jean Anthony, Evolving Systems, reported that a conference call was held on February 27th. Seven companies (5 providers and 2 vendors) participated.
* Providers have gone live with WICIS 3.0.
* Providers have been asked to contribute to a lessons learned document. Once compiled and reviewed, it will be forwarded to the LNPA Co-Chairs for distribution. The document will also be put up on the WTSC website.
* The Committee will stay together until the lessons learned document is completed and will then be retired.

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

* 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. The INC has accepted this issue to be worked. INC representatives have an action item to discuss these recommended changes with their respective LNPA WG representatives.
* INC Issue 504 addresses the Part 1B form which is sent from the PA to NPAC to activate a block. Currently, the “Activate Block Range” field calls for a Yes or No entry. Issue 504 proposes to change the possible entries to Yes, No, or N/A. N/A will be used if the block is default routed and doesn’t need to be created in NPAC. A No indicates that the block will be activated by the SP via their SOA. Action for INC representatives to discuss with their respective LNPA WG representatives.
* INC Issue 496 addresses codeholders changing the rate center of an NXX code. The NAPM LLC approved NANPA getting a report from NPAC identifying any active or pending-like SVs to make sure the rate center change does not take place if any exist. Action for INC representatives to discuss with their respective LNPA WG representatives the need for a cutoff period prior to the effective date of the change to prevent any porting.

PIM Discussion:

* PIM 22 – PIM 22 has been closed as a result of the implementation of NANC Change Order 375 in NPAC Release 3.3.

 

* 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 4th, 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.



Prior to the July 2005 LNPA meeting, the INC sent the attached liaison to the LNPA regarding PIM 24.



The INC asked the PA to conduct an informal survey among its administrators to assess the types and numbers of misidentified blocks. The PA will also assess whether the mistakes were accidental errors, or if there was any willful disregard of the processes.

At the March LNPA meeting, the Pool Administrator (PA) reported that there has been no word yet from the FCC on the one-time scrub (PA Change Order 41). Only a few codes remain unopened in NPAC and the PA is working with the providers.

The PIM will remain open while the LNPA awaits the results of the scrub.

* PIM 28 – This PIM, submitted by Sprint PCS, addresses interface differences between the WPRR (wireless) and FOC (wireline). The FOC allows for a due date and time change on confirmations, however, the WPRR does not. When a wireline carrier sends an FOC with a change in due date or time, the wireless carrier cannot process the change and does not allow the port to complete. This accepted PIM was referred to the Ordering and Billing Forum (OBF) Wireless Committee and Local Ordering and Provisioning (LSOP) Committee, and is being worked in the OBF Wireless Committee Technical Subcommittee (Issue 2744). The proposed resolution is for the WICIS standard to be modified to relax edits to allow the Inter-carrier Communications Process (ICP) to accept due date and time changes. This resolution will be in WICIS 3.0, which must be implemented between 5/22/05 and 2/12/06.



The final resolution was implemented with the release of Wireless Carrier Interface Specification Guidelines 3.0.0. This PIM is now closed.

Mubeen Saifullah, NeuStar Clearinghouse, will develop and submit a PIM related to the Provider Initiated Activity process adopted by some wireline providers as implemented in LSOG 9 to modify or cancel certain port requests after the FOC has been issued. The OBF Wireless Committee is also looking into this.

* 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.

* The LNPA formed a sub-team at the December 2005 meeting to develop a report on PIMs 32 and 50 to be delivered to the NANC. The sub-team leaders are Frank Reed, T-Mobile, and Sue Tiffany, Sprint Nextel.
* Sue Tiffany, Sprint Nextel, walked the group through the attached draft report on PIMs 32 and 50. A number of changes were made and the group agreed to review the revised draft for discussion tomorrow (Wednesday).



PIM 32 will stay open.

* PIM 36 – This PIM, submitted by Syniverse, proposes an edit in NPAC to prevent NPA-NXX codes from being opened in the wrong NPAC regional database by service providers.



PIM 36 has been closed as a result of the implementation of NANC Change Order 321 in NPAC Release 3.3.

* PIM 38 – This PIM, submitted by AT&T Wireless, seeks to eliminate the current 5 day minimum interval between when a pooled block is created in NPAC, and the effective date of block activation, if the 1st port has already occurred in the NXX code containing the pooled block.



PIM 38 has been closed as a result of the implementation of NANC Change Order 394 in NPAC Release 3.3.

* 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 Issue 2943 in the OBF. PIM 42 to stay open awaiting feedback from Change Control/Account Management efforts and outcome of OBF Issue 2943.

* 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 Issue 2943 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 also being addressed in the Sub-team that was formed to develop a report to NANC on PIMs 32 and 50. 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.



At the March 2006 LNPA meeting, NeuStar reported that there was 1 code reported as being opened previously in NPAC by the wrong service provider. It was corrected via a SPID migration. NeuStar will continue to collect data at the Help Desk and during SPID migrations and provide a second readout at the July 2006 LNPA meeting. PIM 51 remains open awaiting the July 2006 readout from NeuStar.

* 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 to 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.

* NEW PIM 53 – This PIM, submitted by Verizon Wireless, seeks to address instances of providers who are taking back numbers that had ported out from them when they do not have evidence that they issued a Firm Order Confirmation (FOC).



Verizon Wireless requested that text be placed in the LNPA WG’s NP Best Practices document that limits the timeframe where a carrier can dispute a port to 6 months.

At the March meeting, it was stated that wireless providers do not accept mechanized jeopardies after FOC. If one is sent, it must be handled manually.

This PIM was accepted at the March meeting.

Sara Hooker, Verizon Wireless, will update the attached PIM 53 based on the discussion that took place at the March 2006 LNPA WG meeting. The revision will address jeopardy notifications submitted after the FOC. PIM 53 will be discussed on the April 12th LNPA WG conference call.

Service Providers are to review internally the revised PIM 53 for discussion on the April 12th LNPA WG conference call.

NP Best Practices Document Discussion (Frank Reed, T-Mobile):



* Frank Reed, T-Mobile, reviewed the updated document containing the added column entitled “Related Regulation / Document Ref.”
* Action Item 0106-03: Regarding the attached NP Best Practices document, Adam Newman, Telcordia and INC Vice Chair, will identify any INC-related documents referenced within the issues and send them to Gary Sacra, LNPA Co-Chair, for creation of a new column entitled, “Industry Documentation Referenced.”
  + Action Item 0106-03 is closed.
* Action Item 0106-05: Regarding the attached NP Best Practices document, Gary Sacra, LNPA Co- Chair, will identify any industry documents referenced within the issues and send them to Frank Reed, T-Mobile, for creation of a new column entitled, “Industry Documentation Referenced.” See related Action Items 0106-03 and 0106-04.
  + Action Item 0106-05 is closed. See attached.



* Action Item 0106-04: Upon receipt of the industry documents referenced in the issues of the NP Best Practices document from Gary Sacra, LNPA Co-Chair, Frank Reed, T-Mobile, will create a new column entitled, “Industry Documentation Referenced,” in both the MS Word and HTML versions of the NP Best Practices document on the LNPA WG’s website, and insert the referenced documentation.
  + Action Item 0106-04 remains open.

Final Out-of-LATA Porting Report Status (Ron Steen, BellSouth):

* Ron Steen, BellSouth, reported that the completion date for the Final Out-of-LATA Porting and Pooling Report has been pulled up to May 1st due to a request from the FCC.
* The Disaster Preparation Subteam has scheduled a face-to-face meeting this week at the conclusion of the LNPA WG meeting.
* The Subteam will use a portion of the April 12th conference call to present the report to the LNPA WG.
* The plan now is to submit the final report to NANC in mid-April.

2006 LNPA Meeting Schedule:

* David Taylor, at&t, reported that the November 2006 meeting location may change from St. Louis.

New Business:

* David Taylor, at&t, reported that at&t maintains a list of codes that are opened in the LERG but for which the codeholder has not established trunking or interconnection yet. at&t does not open these in their network. He stated that PA Change Order 30 and INC Issue 423 are related to this situation. The PA will not assign blocks from a code unless they have positive acknowledgement from the codeholder that it has been opened properly in the PSTN. at&t will not open up a code in their network unless they have been properly contacted by the codeholder to open it up and trunk it in their network. If a blockholder receiving a block from the code complains, at&t will instruct them to contact the codeholder to resolve this with at&t. David Taylor, at&t, stated that at&t does not open up a code and trunk it in their network unless they have been contacted by the codeholder. He will determine if the code is dialable in this instance from at&t’s network.

West Coast Release 3.3 Load Readout (NeuStar):

* Darius Irani, NeuStar, reported that the West Coast Release 3.3 production load on 2/26/06 was installed successfully and is running smoothly. The release will burn for the next 4 weeks.
* The 2nd test bed is now available.

NANC 399 Discussion (Sue Tiffany, Sprint Nextel):

* Sue Tiffany, Sprint Nextel, teed up a discussion of NANC 399, which provides for an SV Type field and an Alternate SPID field that could be used for such purposes as to identify the reseller associated with a ported or pooled number.
* Some wireless carriers are proposing that Change Order 399, now included in Release 3.3 in an inactive state, be activated.
* Service Providers are to determine if they are interested in implementing NANC 399 and/or can support its activation in NPAC Release 3.3 for discussion on the April 12th LNPA WG conference call.
* Providers not interested in this feature can opt not to support it in their local systems.
* Sue Tiffany asked what would be used if the reseller did not have an OCN. If the reseller would not or could not get an OCN from NECA, NeuStar could assign a pseudo SPID (X000 – X999), but the preference would be for them to get an OCN to be used as their SPID.
* The field would have to be populated on an individual basis.
* Wireless and Wireline Service Providers who do not require their resellers to obtain an OCN, and are interested in activating NANC 399, are to coordinate with their NECA representative to get the entire master list of assigned NECA codes and determine if their reseller provider customers have an OCN.
* It was reported that there are 1821 wireline reseller OCNs and 76 wireless reseller OCNs in LERG 1.
* A further discussion of NANC 399 will be on the agenda for the April 12th conference call for one hour.

April 12th Conference Call Agenda Items:

* The April 12th LNPA WG conference call will be held from 11am to 3pm Eastern. The dial-in bridge number will be 888-412-7808, pin 23272#.
* Agenda items will include:
  + Final Out-of-LATA Porting/Pooling Report
  + NANC 399 Discussion (one hour)
  + PIM 53 Discussion
  + PIMs 32 and 50 Report Discussion
  + SPID Migration Limitation Feedback

**WEDNESDAY 3/8/06**

Wednesday, 3/8/06, Attendance:

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| --- | --- | --- | --- | --- | --- |
| **Name** | **Company** | **Name** | **Company** | | |
| David Taylor | at&t | Larry Vagnoni | | NeuStar |
| Ron Steen | BellSouth | Darius Irani | | NeuStar |
| Dave Cochran | BellSouth | Mike Whaley | | Qwest |
| Marian Hearn | Canadian Consortium | Lavinia Rotaru | | Sprint Nextel |
| Renee Dillon | Cingular | Rosemary Emmer | | Sprint Nextel |
| Adele Johnson | Cingular | Cyndi Jones | | Sprint LTD |
| Michelle Gwaltney | Cingular (phone) | Susan Tiffany | | Sprint Nextel |
| Monica Dahmen | Cox | Steve Moore | | Sprint Nextel |
| Jean Anthony | Evolving Systems | Brian O’Horo | | Syniverse |
| Bill Scott | Lexcom | Laura Sell | | Syniverse |
| Mindi Patterson | NeuStar (phone) | Jason Kempson | | Telcordia |
| Mike Panis | NeuStar | Paula Jordan | | T-Mobile |
| Mark Dahlen | NeuStar | Frank Reed | | T-Mobile |
| Marcel Champagne | NeuStar | Maggie Lee | | VeriSign |
| Syed Saifullah | NeuStar | Gary Sacra | | Verizon |
| Shannon Sevigny | NeuStar Pooling (phone) | Jason Lee | | Verizon (phone) |
| Jim Rooks | NeuStar | Earl Scott | | Verizon (phone) |
| John Nakamura | NeuStar | Deb Tucker | | Verizon Wireless |
| Stephen Addicks | NeuStar | Sara Hooker | | Verizon Wireless |
| Paul LaGattuta | NeuStar |  | |  |
| Dave Garner | NeuStar |  | |  |
| Gene Johnston | NeuStar |  | |  |
|  |  |  | |  |

**MEETING MINUTES:**

Change Management Discussion:

* NANC 398

Action Item 0106-01: Regarding NANC 398, which addresses WSMSC discrepancies in a NANC 323 SPID Migration scenario, NeuStar will check to see if this issue would prevent modification of an SV with this discrepancy, where the new SPID in the migration does not support WSMSC, but the migrated SV has the DPC data for WSMSC populated due to the old SPID supporting the service.

NeuStar reported that SPID B could still modify the SV, but the WSMSC DPC and SSN would still be broadcast to everyone that supports it. SPID B could not remove it. Action Item 0106-01 is closed.

* Turn-up Testing for NPA Split Functionality

Action Item 0106-11: There are currently the same two NPA split-related regression test cases in both the individual and group phases of service provider turn-up testing. Service Providers are to provide any objections to removing the two test cases from the group testing phase to the LNPA Co-Chairs by January 25, 2006.

NeuStar reported that the test cases have been removed from group testing and will remain in individual TUT. Action Item 0106-11 is closed.

* Turn-up Test (TUT) Plan

NeuStar reported receiving comments from testers that necessitate making changes to the TUT plan. Redundant tests were identified. NeuStar will be making some modifications to address these redundancies. Also, SP testers asked questions about which tests they needed to exercise. The test plan will be enhanced to identify and clarify the rules for systems under test. NeuStar will also make clarifications to the group testing plan. NeuStar will ask for feedback after the changes are proposed.

* NANC 408 – SPID Migration Automation Discussion

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Action Item 1205-10: LNPA Working Group Participants are to internally review the business needs of the attached Change Order regarding SPID migration automation for modifications/additions/deletions for discussion at the March 2006 LNPA meeting. The review should be made within the different periods of time for a SPID migration:

* Pre-migration – scheduling, etc.,
* Receipt of SMURF files and applying them, and
* Activities that happen once everyone comes up post-migration.

In response to Action Item 1205-10, the LNPA WG participants brainstormed potential enhancements to the current SPID migration process:

* **Pre-Migration Activities**
  + Verizon suggested possibly placing the SPID migration form on-line and creating a calendar on-line that would enable SPs to identify and select available SPID migration windows calendar. Verizon Wireless suggested possible putting edits on an on-line form to catch mistakes.
  + Cingular asked if SPs were comfortable with the manual process of canceling or activating pending/pending-like ports. They have had cases where they had several thousand to cancel the Friday before the migration. Cingular asked if NeuStar could assist on their behalf. The M&P states that it is the responsibility of the SP to cancel these SVs. If they do not, NeuStar will cancel them. Verizon Wireless suggested possibly automating the deletion. NeuStar stated that this could be done. A number of providers expressed concern regarding the cost to do this, but stated that perhaps NeuStar could bill the providers that take advantage of this feature. It was suggested that NeuStar take this to the LLC.
  + NeuStar will continue to produce preliminary SMURF files. It was suggested by Verizon that these could be eliminated if the current calendar on the website was accurate as of the Thursday before the migration.
  + T-Mobile asked if a daily digest of e-mails could be sent rather than the current individual e-mails. Verizon Wireless stated that they prefer the individual e-mails.
* **Delivering and Applying SMURF files**
  + It was agreed that nothing could really be done in this area to enhance the current process at this time since providers have developed local scripts to search for available SMURF files on the FTP site and download them automatically.
* **Post-Migration Activities**
  + Nothing proposed in terms of possible enhancements.
* SPID Migration Limitations (LRNs and TNs)

* + NeuStar teed up this issue. A number of SPs have indicated a need to place TN limitations on SPID migrations in addition to the current LRN limitation. Service Providers that have an issue with the maximum quantity of impacted TNs during SPID migrations are to come prepared for the April 12th LNPA WG conference call to suggest a limit.
* Requirements Development of Accepted Change Orders

Action Item 0106-02: NeuStar will distribute a Change Order document prior to the March 2006 LNPA meeting that contains only the accepted Change Orders for use in developing the functional requirements. See related Action Item 0106-09.

Action Item 0106-09: LNPA Working Group Participants are to come to the March 2006 meeting prepared to begin development of the functional requirements for the accepted Change Orders. The discussion will take place on Wednesday, March 8th, from 8:30am to 12 noon Pacific time. See related Action Item 0106-02.

* + NeuStar walked the group through the attached Change Order documents.

 

* + NANC 407, 409, and 410 are in Release 3.3, and will be rolled into the 3.3 FRS and IIS.
  + ILL 5 goes to cancel-pending. In one month it will be deleted.
  + NANC 147 – Action IDs and Audit IDs are now expected to rollover in 7 months in the SE Region. NANC 147 will document the rollover strategy. There will be no initiative to go to 64 bit IDs.
  + NANC 219 goes to cancel-pending. In one month it will be deleted.
  + NANC 232 goes to cancel-pending. In one month it will be deleted.
  + NANC 355 – David Taylor, at&t, is to check internally to see if at&t still needs NANC 355. May go to cancel pending.
  + NANC 363 – Implementation of NANC 363 would require a flash cut. 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) .
  + NANC 382 – Will stay in the Accepted category.
  + NANC 390 – Mike Whaley, Qwest, is to check internally to see if Qwest still needs NANC 390.
  + NANC 397 – Will stay in the Accepted category. The group agreed to wait and see the performance results of Release 3.3.
  + NANC 400 – Will stay in the Accepted category.
  + NANC 401 – Will stay in the Accepted category.
  + NANC 403 – Service Providers are to determine if they would have any operational issues with restricting network and SV recovery messages to be sent only during recovery (same as what we currently have for notification, SP, and SWIM types of recovery messages).
  + Change Management will be on the May agenda for 2 hours.

Discussion of PIMs 32 and 50 Report to NANC (continued):

* Sue Tiffany, Sprint Nextel, presented, and the group reviewed, the attached revised draft report to NANC.

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* Sue Tiffany, Sprint Nextel, and Gary Sacra, Verizon, will verify the numbers used in the calculations in the attached PIM 32/PIM 50 report for discussion on the April 12th LNPA WG conference call.

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

* The group identified the following items for inclusion in the March NANC report:
  + Release 3.3 status
  + Status of Final Report on Out-of-LATA Porting/Pooling
  + LNPA WG sessions to develop detailed functional requirements for accepted Change Orders
  + Closed and Open PIMs

Review of January Action Items:



* Item 0106-01: This item has been completed and is Closed.
* Item 0106-02: This item has been completed and is Closed.
* Item 0106-03: This item has been completed and is Closed.
* Item 0106-04: This item remains Open.
* Item 0106-05: This item has been completed and is Closed.
* Item 0106-06: This item has been completed and is Closed.
* Item 0106-07: This item has been completed and is Closed.
* Item 0106-08: This item has been completed and is Closed.
* Item 0106-09: This item has been completed and is Closed.
* Item 0106-10: This item has been completed and is Closed.
* Item 0106-11: This item has been completed and is Closed.

Action Items Remaining Open from Previous Meetings:

* Item 0205-04: This item is ongoing and remains Open.
* Item 0605-22: This item remains Open.
* Item 1205-02: This item remains Open.
* Item 1205-10: This item has been completed and is Closed.
* Item 1205-11: This item has been completed and is Closed.

Unfinished/New Business:

* Steve Addicks, NeuStar, stated that there are legitimate reasons why the non-owner of a code would open an LRN in that code in NPAC, such as activities related to mergers and acquisitions where billing system conversions are not taking place at the same time as the switch moves. There is an edit in the LERG preventing a non-codeholder from putting an LRN in the LERG. Steve wants to open up a discussion about the disparate edits. INC is not looking at this time to change LERG edits.

Service Providers are to determine if they are assigning LRNs in NPAC out of other providers’ codes for legitimate reasons, discuss with their INC and CIGRR representatives, and come prepared to the May LNPA WG meeting to provide feedback.

* A discussion on the future direction of the LNPA WG and new items to address will be on the May LNPA WG meeting agenda. LNPA Working Group Participants are to come to the May LNPA WG meeting prepared to discuss. Sue Tiffany, Sprint Nextel, stated that she is considering sending a note to the ENUM Forum addressing the synchronization of ENUM databases with LNP databases.
* David Taylor, at&t, stated that they are continuing to work the issue with a carrier that is porting 10K numbers in a code that just became effective in the LERG.
* John Nakamura, NeuStar, stated that the SPID migration requirements in the FRS refer to “SPID mass update.” John asked if there were any objections to changing to “SPID Migration.” There were no objections voiced. John will make the changes in the FRS as part of NANC 409.
* Jim Rooks, NeuStar, announced that Darius Irani is retiring as of April 7th. The LNPA WG wishes to thank Darius for his friendship, and his many contributions to the group and the industry over the years. We also extend our very best wishes to Darius as he begins this new chapter in his life.

***Next LNPA Conference Call … April 12, 2006, 11am – 3pm Eastern,***

***888-412-7808, PIN 23272#***

***Next LNPA Meeting …******May 9-10, 2006, Overland Park, Kansas – Hosted by***

***Sprint Nextel***