LNPA WORKING GROUP

August 2005 Meeting

Final Minutes

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| --- | --- |
| Raleigh, North Carolina | Host: Tekelec |

**TUESDAY 08/09/05**

Tuesday, 08/09/05, Attendance:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name** | **Company** | **Name** | **Company** | | |
| Mark Lancaster | AT&T (phone) | Dave Garner | | Qwest |
| Ron Steen | BellSouth | David Taylor | | SBC |
| Dave Cochran | BellSouth (phone) | Cindi Jones | | Sprint |
| Diane Krecklow | Cellcom (phone) | Jeff Adrian | | Sprint |
| Michelle Gwaltney | Cingular | Susan Tiffany | | Sprint (phone) |
| Lonnie Keck | Cingular (phone) | Steve Moore | | Sprint |
| Linda Birchem | Comcast (phone) | Rob Smith | | Syniverse |
| Dennis Robins | Electric Lightwave (phone) | Darren Paffenroth | | Syniverse |
| Jean Anthony | Evolving Systems | Colleen Collard | | Tekelec |
| Jason Lee | MCI (phone) | Jason Kempson | | Telcordia |
| Rick Jones | NENA (phone) | Paula Jordan | | T-Mobile |
| Syed Saifullah | NeuStar | Frank Reed | | T-Mobile (phone) |
| Shannon Sevigny | NeuStar Pooling (phone) | Alice Freilinger | | T-Mobile (phone) |
| Jim Rooks | NeuStar | Maggie Lee | | VeriSign |
| John Nakamura | NeuStar | Nancy Davies | | Verizon (phone) |
| Stephen Addicks | NeuStar | Gary Sacra | | Verizon |
| Paul LaGattuta | NeuStar | Scott Hillman | | Verizon |
| Rosemary Emmer | Nextel | Jeff Harmon | | Verizon Wireless (phone) |
|  |  | Deborah Tucker | | Verizon Wireless |
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Attached are the Action Items assigned at the August, 2005 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 “AUGUST 2005 LNPA ACTION ITEMS” FILE ATTACHED ABOVE.

**MEETING MINUTES:**

2005 Meeting Schedule:

Following is the meeting schedule for the 2005 LNPA Meetings.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **MONTH/**  **DATE**  **(2005)** | NANC | OBF | LNPA-WG | HOST | LOCATION |
|  |  |  |  |  |  |
| January | 19th |  | 11-12-13th | Qwest & NeuStar | Phoenix |
| February |  | Week of 7th | 15-16-17th | Syniverse | Tampa |
| March | 15th |  | 8-9-10th | NeuStar | Napa, California |
| April |  |  | 12-13-14th | VZ Wireless | Nashville |
| May | 17th | Week of 2nd | 10-11-12th | Sprint | Kansas |
| June |  |  | 14-15-16th | SBC | San Ramon |
| July | 19th | Week of 25th | 12-13-14th | Canadian Consortium | St. Sauveur, Montreal |
| August |  |  | 9-10-11th | Tekelec | Raleigh |
| September | 20th |  | 13-14th | T-Mobile | Seattle |
| October |  | Week of 22nd | 18-19th | Nextel | Ft. Lauderdale |
| November | 30th |  | 15-16th | Cingular | Atlanta |
| December |  |  | 6-7th | Evolving Systems | Denver |
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07/05 Minutes Review:

The following changes were made to the DRAFT July 2005 LNPA Minutes during the August 2005 meeting. These changes will be reflected in the FINAL July 2005 LNPA Minutes.

* On page 4, revise the 1st sentence in the 1st bullet under the Inter-modal Subcommittee (ISC) report to read, “The ISC will begin to look at defining a minimum data element set to be used for LNP standard porting data elements at OBF 91.”
* On page 5, revise the bullet on Action Item 0205-04 to read, “Steve Addicks, NeuStar, stated that 0 incorrect openings from years prior were reported to the Help Desk and 1 incorrect code opening was identified in a SPID migration.”
* On page 14, revise the 3rd bullet under the Discussion on Operating Sys Changes/Mandatory Testing with NPAC to read,

“NeuStar stated that different scenarios need to be covered:

* + Patch bundles or individual patches applied to OS software – difficult to determine what in patch bundles may impact stack.
  + Major upgrades to OS software
  + Complete OS changes, e.g. OS Vendor A to OS Vendor B.”
* On page 14, revise the 6th bullet under the Discussion on Operating Sys Changes/Mandatory Testing with NPAC to read,

“The group identified the following scenarios that should require mandatory ITP and/or Turn-up testing:

* + Any stack or toolkit change
  + Complete Operating System changes, e.g. OS Vendor A to OS Vendor B
  + For hardware changes, turn-up testing is required if the capacity of the service provider’s system is substantially different from the system used by the vendor to perform ITP testing.

Action for Local System Vendors, Service Providers, and Service Bureaus to review internally and come to the August LNPA meeting prepared to finalize what additional scenarios will drive mandatory ITP and/or Turn-up testing.”

* On page 22, revise the first sentence in the 3rd paragraph of the 1st bullet to read, “It was then suggested that we could treat some migration requests to be more optional than others, e.g., migrations being done simply to change code ownership in NPAC when a provider takes ownership of an abandoned code to keep it viable in the network and all numbering resources assignable by that provider are currently in the NPAC as ported or pooled numbers.”

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, Rob Smith, Syniverse, and Steve Moore, Sprint):

# Wireless Committee:

* The Wireless Committee discussed the wireless minimum data element set for a recommendation back to the ISC.
* PIM 45 – Issue related to returning one LSR error at a time: A proposal was submitted for WICIS to be changed to allow receipt of multiple errors. The Wireless Committee didn’t see a need for this since wireless has gone to 3 validation fields. The Wireless Committee will consider any need to change WICIS after the ISC develops the minimum data set.
* The ATIS TOPS Council is driving the standardization effort for data element definitions and mapping.
* Issue 2847: Unified Ordering Model for WICIS. A lot of progress is being made in this area.
* WICIS 3.0 will not likely sunset until after 2Q07.
* Social Security No. (SSN): The end user’s SSN is not required on an LSR/WPR if their Account No. is provided.
* Issue 2891 – Desired due date and time: Limited to 90 calendar days in the future for port-ins and port-outs.
* Issue 2892 – Carriers changing ICP vendors: There has not been much discussion on this issue as of yet.

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

* Lonnie Keck, Cingular, Rob Smith, Syniverse, and Steve Moore, Sprint, will serve as liaisons to the LNPA.
* PIMs 42 and 44 (ISC Issues 2801 and 2802): The ISC is working to define a minimum data element set to be used for LNP standard porting elements. The ISC held multiple sessions at OBF 91. Significant progress was made. The LSOP Committee is working cooperatively with the Wireless Committee. New Issue 2943 has been opened for minimum data set development. Issues 2801 and 2802 have been closed and superseded by Issue 2943.
* Issue 2753 – Wireless to Wireline FAX Form: The ISC has resolved the mapping of address fields. They will be in LSOG 12. The ISC has also resolved the Country Code issue. Issue 2753 is ready to go to Initial Closure.

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

* Jean Anthony, Evolving Systems, reported that a conference call was held on 7/22/05. Eight companies (5 providers and 3 vendors) participated.
* Syniverse has deployed WICIS 3.0 software in production but no one is using it yet.
* Two issues have been identified in testing. A fix has been identified for one and there is a workaround for the other.
* Wireless providers on the call indicated that there is a need to test with wireline providers. Any wireline provider wishing to test should contact Jean Anthony, Evolving Systems.
* The next call is scheduled for 8/24/05. Details are on the website.

NENA Report (Rick Jones, NENA):

* Rick Jones, NENA, presented at OBF 91 on the NENA LNP Team that is looking at 911 issues, e.g., mixed service, and VoIP. He let the OBF know that NENA may re-engage the group as additional issues are identified. Other issues are callback display, ALI processes and what needs to be in the fields, IVR for VoIP providers, inadvertent porting, and uninitialized phones.
* The NANC FoN has formed pANI (pseudo ANI) IMG that is investigating recommendation of a temporary national administrator such as NANPA or the PA. Report deadline is 8/26/05.

PIM 51 Subcommittee Report (Jeff Adrian, Sprint):



* At the April 2005 LNPA meeting, it was agreed that a sub-team would be formed to discuss a means of developing a SPID to OCN association: Susan Ortega (Nextel and Co-Chair), Steve Addicks (NeuStar), Deb Tucker (Verizon Wireless), Dave Cochran (BellSouth), Sue Tiffany (Sprint), Jeff Adrian (Sprint and Co-Chair), David Taylor (SBC), and Frank Reed (T-Mobile) is participating on the sub-team.
* The Subcommittee’s Mission Statement is as follows:

Determine how to acquire data for a NPAC SPID to OCN matrix to accommodate the manual objectives of PIM 51 or to propose an alternative method.

* Attached is the PIM 51 Subcommittee Report and recommendation as presented by Jeff Adrian. Also attached are the minutes to the last PIM 51 Subcommittee conference call.

 

* Lavinia Rotaru, Nextel, is the new Co-Chair of the PIM 51 Subcommittee.
* On their last conference call, the Subcommittee continued discussion of the scenario where a provider does not respond to a request to resolve an apparent code opened in error by that provider.
* Action Item 0205-04: Steve Addicks, NeuStar, stated that 0 current incorrect openings were reported to the Help Desk. Two codes that had been opened in error in prior years were identified. Action Item 0205-04 remains open.
* If the eventual Subcommittee recommendation is accepted by the LNPA, it would need to go to the NAPM LLC for development of a Statement of Work (SOW).
* The Subcommittee is to finalize their recommendation for the September LNPA meeting. They need to decide if existing data will be cleaned up or if the process will just address ongoing errored openings. This will impact the SOW.

PIM Discussion:

* PIM 22 – PIM 22 remains open in a tracking state awaiting implementation of NANC Change Order 375, which is included 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. Also attached is correspondence from the INC recapping the joint LNPA/INC conference call on April 5, 2005 to discuss potential solutions to PIM 24.

 

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



The INC has 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 August LNPA meeting, NeuStar reported that all codes opened in NPAC will be placed on the public NPAC website by the end of August for use by the PA. The PA does not think a PA Change Order will be needed to modify their process in order to check that a code is opened in NPAC before assigning the first pooled block. The PA will begin to use the website soon after the codes are up on it.

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.

There is a workaround in the interim. This PIM will continue to be tracked by the LNPA until the sunset of WICIS 2.1.0 to allow all providers to test and implement the fix in 3.0.



* 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 process.

* 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.



NANC Change Order 321 addresses this issue, and has been modified to address an area in Kentucky where two regions serve the same NPA. NANC 321 is included in the recommended package for the next NPAC software release. This PIM is now in a tracking state awaiting implementation of NANC 321. The PIM was revised to eliminate the verbiage on LRNs because there is often more than one region that is correct for an LRN. LRNs can be in more than one region. NeuStar will continue a manual cleanup of NXXs opened in the wrong region until NANC 321 is implemented. NeuStar has increased the frequency of the manual cleanup.

* 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.



NANC Change Order 394 addresses this issue. NANC 394 is included in the recommended package for the next NPAC software release. This PIM is now in a tracking state awaiting implementation of NANC 394.

* PIM 41 – This PIM, submitted by Verizon Wireless, seeks to address fallout that can occur during SPID migrations when methods other that NANC 323 are used to accomplish the migration.



INC Issue 466 has been taken to Initial Closure after addressing LNPA input.



Gary Sacra, LNPA Co-Chair, sent a liaison to Adam Newman, INC Vice-Chair, requesting that the attached INC Issue 466 be modified to read as follows (requested changes in read text and highlighted in yellow:

The Coordinated Industry Effort Process is a coordinated manual delete/recreate update of the affected NXX code records. The new code holder should identify the number of ported and/or pooled TNs within the NXX code(s) to be transferred and the number of involved SPs to determine if this option is feasible. Based on the number of involved SPs, the new code holder should coordinate a conference call among all affected SPs to determine if the delete/recreate process is acceptable among all affected SPs. Affected SPs should note that the delete/recreate process is service affecting for those ported and/or pooled customers. The type of customer should also be considered when determining if this option is feasible. If the Coordinated Industry Effort process is deemed acceptable, the affected SPs shall coordinate the deletion and recreation of all ported and/or pooled TN records in the NXX code(s). It is recommended that this process should be considered when there are 5 or fewer SPs involved and less than 150 working TNs and no pooled blocks. (See LNPA Best Practices posted on the NPAC Public Site, [www.npac.com](http://www.npac.com).).

PIM 41 remains open awaiting the INC’s response to the liaison.

* 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. Action Item 0705-06 is closed. PIM 42 to stay open awaiting feedback from Change Control/Account Management efforts.

* 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. Action Item 0605-16 is still open.

* PIM 45 – This PIM, submitted by T-Mobile, Sprint, Verizon Wireless, Nextel, Cingular, and US Cellular, seeks to address instances when there are errors in Local Service Requests (LSRs) to port a number and some service providers respond identifying a single error only. Additional LSRs and responses are required until all errors are finally cleared. This can result in a need to create many LSRs in order to clear all errors and complete a port.



This issue was referred to OBF. Attached is the OBF LSOP Committee response. 

Wireless Service Providers continue to work change control efforts for PIM 45 through their appropriate wireline Account Management teams.

At the August LNPA meeting, it was reported that WICIS does not currently support the return of multiple error codes. A wireless participant stated that this issue has been the subject of FCC ex partes. It was further stated that 4 major ILECs have the capability to return multiple error codes. They are being placed in the remarks field of the rejection manually by NeuStar, the Clearinghouse Vendor. It was suggested that we develop a Best Practices statement for this issue and close the PIM. Carriers should develop as much error information as possible and return it to the New SP carrier. Rob Smith, Syniverse, Sue Tiffany, Sprint, and Mubeen Saifullah, NeuStar Clearinghouse, will develop text for the LNPA’s NP Best Practices Document indicating the carriers should develop as much LSR error information as possible and return it to the New SP carrier. PIM 45 to stay open awaiting review of wording. Gary Sacra, LNPA Co-Chair, will remove PIM 45 from Action Item 0705-17. Action Item 0705-10 is closed.

* PIM 49 – This PIM, submitted by T-Mobile and Verizon Wireless, seeks to modify the NANC Flows to address issues related to the porting of reseller and Type 1 numbers. It also seeks to address the inadvertent porting of paging numbers.



Action Item 0705-09 is closed. PIM 49 was closed at the July 2005 LNPA meeting.

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



See the readout of the PIM 51 Subcommittee previously in these minutes.

Discussion on Operating Sys Changes/Mandatory Testing with NPAC (Action Item 0705-12):

* The LNPA is attempting to determine if we need to add scenario(s) for Operating System changes to the mandatory test scenarios for ITP and Turn-up testing in SOW 24 (Continuing Certification) and in the testing M&P.
* Question asked: Why do we do vendor ITP testing? Response given: To do primitive operations on the CMIP interface to demonstrate compliance. Any change to stack or toolkit or GDMO or ASN.1 should drive mandatory ITP testing.

* Question asked: Why do we do turn-up testing? Response given: To test application (feature/functionality).
* Syniverse stated that they feel testing should be voluntary and not mandatory. They do feel that ITP testing should be mandatory if a new vendor enters.
* ITP testing is done with an NPAC simulator.
* Action Item 0705-12: It was proposed that the following additional local system scenarios should require mandatory ITP and/or Turn-up testing: Action Item 0705-12 is closed.
  + Upgrades to OS software that result in any stack or toolkit change (Mandatory ITP regression and turn-up regression testing with standard regression test cases)
  + Complete OS changes, e.g. OS Vendor A to OS Vendor B (Mandatory ITP regression and turn-up regression testing with standard regression test cases)
  + For hardware changes, regression turn-up testing is required if the capacity of the service provider’s system is substantially different than the system used by the vendor to perform ITP testing.
* LNPA Participants are to discuss these proposals internally and come prepared to the September LNPA meeting to finalize the additional scenarios. No changes are being proposed to the existing SOW 24 scenarios that address mandatory ITP and/or turn-up testing.

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

* Frank Reed, T-Mobile, walked the group through the attached version of the NP Best Practices document. The Subteam identified a number of questions for clarification of the document.



* The attached file contains the LNPA’s answers to those questions, as well as agreed-upon revisions to a number of issues in red text.



* A discussion of the NP Best Practices document will be included on the September LNPA agenda.

**WEDNESDAY 08/10/05**

Wednesday, 08/10/05, Attendance:

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| --- | --- | --- | --- | --- | --- |
| **Name** | **Company** | **Name** | **Company** | | |
| Ron Steen | BellSouth | Cindi Jones | | Sprint |
| Dave Cochran | BellSouth (phone) | Jeff Adrian | | Sprint |
| Michelle Gwaltney | Cingular | Susan Tiffany | | Sprint (phone) |
| Lonnie Keck | Cingular (phone) | Steve Moore | | Sprint |
| Jean Anthony | Evolving Systems | Rob Smith | | Syniverse |
| Jason Lee | MCI (phone) | Darren Paffenroth | | Syniverse |
| Marcel Champagne | NeuStar | Colleen Collard | | Tekelec |
| Syed Saifullah | NeuStar | Jason Kempson | | Telcordia |
| Shannon Sevigny | NeuStar Pooling (phone) | Paula Jordan | | T-Mobile |
| Jim Rooks | NeuStar | Frank Reed | | T-Mobile (phone) |
| John Nakamura | NeuStar | Alice Freilinger | | T-Mobile (phone) |
| Stephen Addicks | NeuStar | Maggie Lee | | VeriSign |
| Paul LaGattuta | NeuStar | Nancy Davies | | Verizon (phone) |
| Mindi Patterson | NeuStar (phone) | Gary Sacra | | Verizon |
| Rosemary Emmer | Nextel | Scott Hillman | | Verizon |
| Dave Garner | Qwest | Earl Scott | | Verizon (phone) |
| David Taylor | SBC | Jeff Harmon | | Verizon Wireless (phone) |
|  |  | Deborah Tucker | | Verizon Wireless |
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**MEETING MINUTES:**

SVs in Pooled Blocks With Same LRN (Action Item 0405-06):

* Action Item 0405-06: With regard to the issue of individual ported SVs having the same LRN as the pooled block in which the individual SVs are contained, Adam Newman, INC Vice-Chair, will propose text addressing this scenario for the Thousand Block Pooling Administration Guidelines (TBPAG) for review at the May LNPA meeting.
* The attached file, suggesting text to address SVs in pooled blocks with the same data as the pooled block, was sent from the LNPA to Adam Newman, INC Vice Chair. The LNPA will await the INC’s response.



SPID Migration Discussion (Action Items 0705-15, 16):

* Action Item 0705-15: Service Providers are to determine if they are willing to defer a SPID migration that is scheduled solely to change code ownership in the NPAC when the provider has taken over an abandoned code to keep it viable in the network.
* SBC, BellSouth, and T-Mobile stated that they do not have a problem deferring such a migration if it is not already scheduled. If it is scheduled, it would be okay to defer with enough notice so a lot of work isn’t done. Qwest stated that they would be okay with deferral once, but for no more than 30 days. Sprint wants a limit on how long it can be deferred. Verizon, Cingular, and Nextel stated that they were okay with deferral if there was no need to do the migration. T-Mobile would not support never performing the migration. Steve Addicks, NeuStar, stated that he had taken a sample and found over a 1,000 codes that were migrated but could have been deferred.
* The assumption for snapback in this scenario is that the new LERG-assignee has pooled block(s) in the code and any individual SVs that have been ported out to other providers are contained in the 1K blocks pooled to the new LERG-assignee. If they subsequently disconnect, they will snapback to that LERG-assignee since they are the blockholder for the 1K block that contains that disconnected SV. Subsequent assignment of that snapped back TN, and subsequent porting of that same TN will not be an issue in NPAC since the blockholder ownership data overrides the code ownership data in NPAC.

Jeff Adrian, Sprint, will add text to the Service Provider SPID Migration Checklist based on the following:

* Is this code migration due to an ownership change of an abandoned code solely to keep it active in the network?
* If so, are there alternatives that would be more appropriate (e.g., pool any blocks to be retained or delete and add back any active SVs)?
* Action Item 0705-15 is closed.
* Action Item 0705-16: Service Providers are to determine if the per Region and national caps for the quantity of SPID migrations can be increased to 8 and 35 per migration window, respectfully. The caps are currently 5 and 21 per Region and nationally, respectively. It should be noted that the more migrations that are scheduled, the later in the window the SMURF files will become available. No change to the 100 LRN cap is being proposed. The current caps result in about 1.5 hours to 2 hours to create the SMURF files. A crude extrapolation would suggest 2.5 to 3.5 hours for caps of 8 and 35. Input should also be provided on the number of acceptable deferrals for a specific migration.

* It was suggested that we lengthen all Sunday maintenance windows to run from midnight to 10am Central, in order to accommodate additional SPID migrations. Service Providers are to discuss this internally and come prepared to address at the September LNPA meeting. It was asked when we would want to start?
* Action Item 0705-16 remains open.
* 2006 SPID Migration Schedule:
* T-Mobile, Verizon Wireless, and Nextel feel there are currently too many blackout dates.
* At the August LNPA meeting, the following 2006 blackout dates for SPID

migrations were proposed:

* 1st Sunday of each month will be blacked out.
* Holiday blackout dates:
  + - New Year’s Day – 1/1/06 is the 1st Sunday of the month
    - President’s Day 2/19/06
    - Easter 4/16/06
    - Memorial Day 5/28/06
    - July 4th - that Sunday, 7/2/06, is the 1st Sunday of the month
    - Labor Day – that Sunday, 9/3/06, is the 1st Sunday of the month
    - Thanksgiving – 11/26/06
    - Christmas – 12/24/06

Service Providers are to come to the September LNPA meeting prepared to finalize the SPID migration blackout dates for 2006.

* SP Checklist (Action Item 0705-03) – Jeff Adrian, Sprint:
  + Action Item 0705-03: Jeff Adrian, Sprint, is to add in the SPID Migration SP Checklist that if an LRN does not have any associated active SVs, there is no need to include in the migration.
  + Jeff Adrian, Sprint, presented the attached revised SPID Migration SP Checklist to address Action Item 0705-03, which was accepted by the LNPA. Action Item 0705-03 is now closed.



* A local system vendor posed the following questions related to LRNs and SPIDs in multiple regions.

* 1. How many LRNs cross regional boundaries?

Answer: A wireless participant responded that there are over 600.

* 1. Would an LRN ever cover more than 2 regions? There are instances where the same LRN appears in 7 regions.

Answer: It was agreed that it is probably erroneous if an LRN is in 3 regions, and definitely erroneous if an LRN is in more than 3 regions.

* 1. In a steady state, non-migrating time period, would LRN ownership vary by region? Under what circumstances? There are instances with the same LRN associated with different SPIDs depending on the region.

Answer: Possibly due to mergers and acquisitions.

* 1. In a case where the rate center and therefore an LRN crosses regional boundaries and a SPID migration is required, how is this typically scheduled? For example would the migration be performed independently in each region or would they be coordinated to occur on the same weekend?

Answer: Likely coordinated to occur on the same weekend.

Change Management (NeuStar):

  

* NeuStar walked the group through the attached Change Order documents, addressing questions, and taking comments and changes from the group. Change Orders NANC 404, 405, and 406, which are Doc Only Change Orders, were accepted and will be incorporated into the Release 3.3 FRS.
* ILL 130 (Action Item 0705-01):
* Action Item 0705-01: NeuStar is to document the service provider profile settings in the ILL 130 Change Order for review at the August LNPA meeting.

Action Item 0705-01 is closed. Requirements for profile settings have been added and are in R3dot3ChangeOrders doc.

NANC 403 (Action Item 0605-04):

Action Item 0605-04: NeuStar is to further develop the NPAC behavior requirements for Change Order NANC 403. This will be on the August agenda and we will also discuss the local system behavior requirements for the Change Order. The discussion will also include the impacts of sunsetting the ability to send a recovery request in normal mode.

Action Item 0605-04 is closed.

BDD for Notifications (Action Item 0705-02):

Action Item 0705-02: NeuStar is to update the FRS with regard to Bulk Data Download (BDD) for notifications for review at the August meeting.

See attached documentation. Action Item 0705-02 is closed.



* NANC 394 Discussion on 1st Port Notification:
* There was concurrence that if the 1st port notification has been issued for an NXX code under the old NPA, there is no need for the notification and forced 5-day interval before the due date for that NXX under the new NPA if a split occurs.
* Comments on the Release 3.3 ITP test cases should be provided by 8/19/05, and by 9/9/05 for the Turn-up test cases.
* NeuStar encourages vendors to sign up for Release 3.3 ITP testing at this time.

July 2005 NANC Meeting Readout (Gary Sacra, LNPA Co-Chair):

* Gary Sacra, LNPA Co-Chair, provided a readout of the July 2005 NANC meeting and discussed the attached LNPA N-1 Recommendation, and the attached NANC letter to the FCC urging their endorsement.

 

Tentative 2006 Meeting Schedule:

Following is the tentative meeting schedule for the 2006 LNPA Meetings.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **MONTH/**  **DATE**  **(2006)** | NANC | LNPA-WG | HOST | LOCATION |
|  |  |  |  |  |
| January | 24th | 10th-11th | Syniverse (tentative) | TBD |
| February | No meeting | No meeting |  |  |
| March | 14th | 7th-8th  9th is tentative date for X-Regional | NeuStar | TBD |
| April | No meeting | No meeting |  |  |
| May | 16th | 9th-10th | Sprint | TBD |
| June | No meeting | No meeting |  |  |
| July | 18th | 11th-12th | Canadian Consortium | TBD |
| August | No meeting | No meeting |  |  |
| September | 19th | 12th-13th | Verizon | TBD |
| October | No meeting | No meeting |  |  |
| November | 30th | 7th-8th | SBC | Possibly in St. Louis |
| December | No meeting | No meeting |  |  |
|  |  |  |  |  |

**THURSDAY 08/11/05**

Thursday, 08/11/05, Attendance:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name** | **Company** | **Name** | **Company** | | |
| Mark Lancaster | AT&T (phone) | Susan Tiffany | | Sprint (phone) |
| Ron Steen | BellSouth | Steve Moore | | Sprint |
| Dave Cochran | BellSouth (phone) | Rob Smith | | Syniverse |
| Jean Anthony | Evolving Systems | Darren Paffenroth | | Syniverse |
| Jason Lee | MCI (phone) | Colleen Collard | | Tekelec |
| Syed Saifullah | NeuStar | Jason Kempson | | Telcordia |
| Jim Rooks | NeuStar | Paula Jordan | | T-Mobile |
| John Nakamura | NeuStar | Frank Reed | | T-Mobile (phone) |
| Stephen Addicks | NeuStar | Alice Freilinger | | T-Mobile (phone) |
| Dave Garner | Qwest | Nancy Davies | | Verizon (phone) |
| David Taylor | SBC | Gary Sacra | | Verizon |
| Cindi Jones | Sprint | Jeff Harmon | | Verizon Wireless (phone) |
| Jeff Adrian | Sprint | Deborah Tucker | | Verizon Wireless |
|  |  |  | |  |
|  |  |  | |  |

**MEETING MINUTES:**

Response to INC Liaison CS105 (Action Item 0705-04) – Jeff Adrian, Sprint:



* Action Item 0705-04: Regarding the attached liaison from INC, Jeff Adrian, Sprint, will draft a response for LNPA review.
* Jeff Adrian, Sprint, presented the attached draft response to INC liaison CS105. Based on comments at the meeting, Jeff will revise the draft letter and send it to Gary Sacra and Paula Jordan, LNPA Co-Chairs (NOTE: Refer to attached letter below.)
* LNPA Participants are to send any comments/revisions on the letter to INC to Gary Sacra ([gary.m.sacra@verizon.com](mailto:gary.m.sacra@verizon.com)), and Paula Jordan ([paula.jordan@t-mobile.com](mailto:paula.jordan@t-mobile.com)), LNPA Co-Chairs, by close of business on Friday, August 19, 2005.

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* Action Item 0705-04 remains open.

Review of July Action Items:



* Item 0705-01: This item has been completed and is Closed.
* Item 0705-02: This item has been completed and is Closed.
* Item 0705-03: This item has been completed and is Closed.
* Item 0705-04: This item remains Open.
* Item 0705-05: This item has been completed and is Closed.
* Item 0705-06: This item has been completed and is Closed.
* Item 0705-07: This item has been completed and is Closed.
* Item 0705-08: This item has been completed and is Closed.
* Item 0705-09: This item has been completed and is Closed.
* Item 0705-10: This item has been completed and is Closed.
* Item 0705-11: This item has been completed and is Closed.
* Item 0705-12: This item has been completed and is Closed.
* Item 0705-13: This item has been completed and is Closed.
* Item 0705-14: This item has been completed and is Closed.
* Item 0705-15: This item has been completed and is Closed.
* Item 0705-16: This item remains Open. The following sentence was added to the end of Action Item 0705-16: “This determination should be made in the context of the proposed expansion of all Sunday maintenance windows to run from midnight to 10am Central to accommodate additional SPID migrations (see Action Item 0805-07).”
* Item 0705-17: This item remains Open.
* Item 0705-18: This item remains Open. Input should be sent to Steve Moore, Sprint.

Action Items Remaining Open from Previous Meetings:

* Item 0904-09: Item remains Open. Gary Sacra, LNPA Co-Chair, modified Action Item 0904-09 to reflect that Rob Smith, will contact wireline carriers’ **Account Management** contacts to determine if their respective Customer Service Record (CSR) reject messages can be modified to indicate that a reseller or Type 1 number is involved in the port request. Action Item 0904-09 was also modified to reflect that it is now only relevant to PIM 32 with the withdrawal of PIM 34.
* Item 0205-04: This item is ongoing and remains Open.
* Item 0405-06: Item remains Open. At the July meeting, Adam Newman, Telcordia, was asked to modify the proposed text (see additional text in blue).

8.3.7 When a contaminated thousands-block is allocated, the PA will notify the thousands-block applicant that the allocated thousands-block(s) is contaminated. The thousands-block applicant is responsible for obtaining a list from the LNP data bases of unavailable TNs within the contaminated thousands-block that are not available for the thousands-block applicant's use. When a SP is assigned a thousands-block that contains contaminated TNs belonging to the block assignee and with the same LRN and DPC data of the thousands-block, the SP should remove those unnecessary individual SVs from the NPAC.

* Item 0605-04: This item has been completed and is Closed.
* Item 0605-11: This item has been completed and is Closed.
* Item 0605-13: This item has been completed and is Closed.
* Item 0605-14: This item remains Open.
* Item 0605-16: This item remains Open.
* Item 0605-19: This item remains Open.
* Item 0605-22: This item remains Open.

Unfinished/New Business:

* Dave Cochran, BellSouth, asked NeuStar for the current size of the Southeast NPAC database in order to project future sizing requirements. Reminder to all providers: If you are aware of any large activity, e.g., network rearrangements, that will impact the NFG forecast, contact Alan Stiffler, NeuStar.
* Jeff Adrian, Sprint expressed concerns over LSMS and SCP capacity and suggested that we determine what % of the DB can be cleaned up of unnecessary ports. Sprint brought this up at the LLC, who suggested it be brought to the LNPA. It was asked what Sprint feels would be a significant %. Sprint was asked what examples of unnecessary ports they have found. Sprint will investigate if their projections take into account EDR. This discussion will be on the September LNPA agenda.
* Dave Garner, Qwest, asked if the revised 3.3 project plan changed any milestone dates. NeuStar responded that it reflects what was agreed upon at the LLC.

 

* NeuStar raised an issue at the August LNPA meeting that has resulted when Service Providers create pending SVs in ranges, but then activate them in singles. This results in lock denial problems for NPAC. One possible resolution suggested was to require activates in ranges if creates were done in ranges. However, this proposal has implications, e.g., DID projects, some providers support range creates but not range activates, etc., and was eliminated during the discussion. Another proposal was to break up the range when the first single activate comes in. We should be beyond the point of the T1, T2 timers if it is the activate that breaks up the range, so the timer notifications would have been sent out in a range already. Unsuccessful attempts to activate while a timer is running will not break up the range. NeuStar will write up this proposal so that providers can review internally. A final decision on whether to move forward with this proposal will be made at the September LNPA meeting.

***Next LNPA Meeting …******September 13-14, 2005, Seattle, Washington – Hosted by***

***T-Mobile***