LNPA WORKING GROUP

March 2005 Meeting

Final Minutes

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| --- | --- |
| Napa, California | Host: NeuStar |

**TUESDAY 03/08/05**

Tuesday, 03/08/05, Attendance:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name** | **Company** | **Name** | **Company** | | |
| Mark Lancaster | AT&T (phone) | Dave Garner | | Qwest |
| Ron Steen | BellSouth | Kathy McGinn | | Rural Cellular Corp. (phone) |
| Dave Cochran | BellSouth | David Taylor | | SBC |
| Jason Powell | Centennial Wireless (phone) | Leah Luper | | SBC (phone) |
| Marian Hearn | Canadian Consortium | Jim Alton | | SBC |
| Lonnie Keck | Cingular (phone) | Donna Devereaux | | SBC (phone) |
| Stephen A. Sanchez | Cingular | Kelly Gracie | | SNET (phone) |
| Michelle Gwaltney | Cingular | Craig Bartell | | Sprint |
| Monica Dahmen | Cox | Jeff Adrian | | Sprint |
| Jean Anthony | Evolving Systems | Susan Tiffany | | Sprint |
| Therese Mooney | Global Crossing (phone) | Steve Moore | | Sprint |
| Crystal Hanus | GVNW (phone) | Rob Smith | | Syniverse |
| Jamie Sharpe | Interstate FiberNet (phone) | Darren Paffenroth | | Syniverse |
| Jason Lee | MCI (phone) | Adam Newman | | Telcordia |
| Karen Mulberry | MCI | Pat White | | Telcordia |
| Mark Dahlen | NeuStar | Paula Jordan | | T-Mobile |
| Syed Saifullah | NeuStar | Frank Reed | | T-Mobile |
| Shannon Sevigny | NeuStar (phone) | Ginny Cashbaugh | | US Cellular (phone) |
| Jim Rooks | NeuStar | Maggie Lee | | VeriSign |
| John Nakamura | NeuStar | Gary Sacra | | Verizon |
| Stephen Addicks | NeuStar | Earl Scott | | Verizon (phone) |
| Danielle Estrada | Nextel (phone) | Sara Hooker | | Verizon Wireless |
| Rosemary Emmer | Nextel | Jeff Harmon | | Verizon Wireless |
|  |  | Deborah Tucker | | Verizon Wireless |
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Attached are the Action Items assigned at the March, 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 “MARCH 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 |  | 13-14-15th | T-Mobile | Seattle |
| October |  | Week of 22nd | 18-19-20th | Nextel | Ft. Lauderdale |
| November | 30th |  | 15-16-17th | Cingular | Atlanta |
| December |  |  | 6-7-8th | Evolving Systems | Denver |
|  |  |  |  |  |  |

02/05 Minutes Review:

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

* Page 14, NANC 400, 1st bullet, change last sentence to read, “This sentence in NANC 400 means that there is no current **industry** solution to porting using IP end point routing.”
* Page 15, NANC 401, 1st bullet, change last sentence to read, “She stated that her architecture team has not had an opportunity to review NANC 401 in detail.
* Page 21, New Business, 4th bullet, change to read, “Evolving Systems stated that they have received feedback from multiple customers that indicated it takes approximately 4 hours to load a full BDD file in an LSMS in one region.

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):

# Wireless Committee:

# The ATIS Board will provide resources to get work done on high priority initiatives, which include data interchange dictionary, in order to get a cross-picture of all data elements. The overall objective is to determine if they can be standardized. The ATIS Board has asked to determine who the key players are.

* There are two fast-tracked issues that impact WICIS 3.0:
  + WICIS 3.0 has been opened to address these issues
  + A call has been scheduled at 7:15am Pacific, Thursday, 3/10, to address these issues.
* PIM 45 (LSOP Issue 2817) is on the LSOP agenda for the May OBF 90 meeting in Denver. The OBF will work the issue extensively.

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

* The OBF leadership had a call on Issues 2801 and 2802 to see what is needed to come to a conclusion.
  + Issue 2801, which addresses differing LSOG field requirements and fallout: The ISC had a call on 3/30 to review the matrix under development to identify carriers’ LSR field requirements and which they validate on. Data is expected from the last 2 participants. Some carriers questioned if this belongs in LSOP since a lot of the fields are considered optional and a change to the guidelines is not driven. The purpose of the matrix is to identify which fields individual carriers require and to assist in development of requests for changes through individual carriers’ Change Control processes.
* Issue 2753 – Wireless to Wireline FAX form: Mapping work and business rules work is still ongoing. Questions remain on ownership of the FAX form, where it should reside (WICIS vs. LSOG), and copyrighting of document. One thought is to make it part of the WICIS, but it contains LSOG fields. Lonnie Keck is to check on the timeline for resolution.
* Next OBF is May 2nd through 6th in Denver.

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

* Jean Anthony, Evolving Systems, reported that a conference call was held on 2/28/05. 13 companies (combination of providers and vendors) participated.
* The test plan has been finalized and is posted on the NPAC website under WTSC.
* Vendor-to-vendor testing is to start on 5/10. Provider-to-provider testing has not yet been scheduled.
* The next call is scheduled for 3/31/05, 4pm Eastern. The bridge information is on the website.

PIM Discussion:

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



Nextel reported that this has been a significant problem. The PIM proposes a short term manual approach for a resolution. NPAC personnel would validate that a code is being opened by the correct SPID. This validation would be based on NANPA data and require a mapping of OCN to SPID. A member raised a situation where it is valid to have a code opened in NPAC that is different than in the LERG, i.e. Type 1 Cellular numbers. Another member stated that internal feedback indicates that this has not been a big problem. NeuStar stated that the trickiest aspect of the proposal is how to relate and maintain OCN to SPID association. Nextel explained that NANPA was a suggested source. Adam Newman verified that the NANPA CO Code Assignment Report contains OCN to NXX relationship. NeuStar is to provide frequency data related to this issue at the April meeting. Service Providers are to check internally and report back at the April LNPA meeting how frequently this problem occurs.

It was suggested that one possible solution is a one-time clean-up. PIM 51 was accepted.

The attached proposed Change Order 402 was submitted by Nextel as a long-term mechanized solution to the issue described in PIM 51.



The Change Order (accepted as NANC 402) recommends NPAC incorporate additional validations prior to an NXX being opened in NPAC. It proposes that any attempt to open up a code by the wrong SPID would be rejected and a message sent to the SOA. It was stated that the first step is to develop an approach for associating NPAC SPID to OCN for the manual approach. LNPA Working Group Members are to come to the April LNPA meeting prepared to discuss how to develop the matrix that associates SPID to OCN.

Discussions next month will determine if we will assign a subcommittee to resolve.

* PIM 22 – PIM 22 remains open in a tracking state awaiting implementation of NANC Change Order 375, which will be included in the next NPAC software release package.

 

* 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 is 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.

At the March LNPA, Rosemary Emmer, NOWG Co-Chair, reported that the NOWG feels that there should be a one time scrub for every NPA. PA Change Order 24 will be withdrawn and a new PA Change Order will be submitted to FCC for this one time scrub. A member stated that she is opposed to developing an industry solution for carrier mistakes and not following the industry process. Another member said that although this is a carrier mistake, it affects all of us. Adam Newman, as INC Vice-Chair, proposed that a contribution could be brought into INC by a member to revise the guidelines. During the trial, the initial scrub of one NPA per region resulted in 2-5% of blocks that had problems, according to the PA. The PA cautioned that doing a check upon block assignment could delay assignment unless the PA had a direct feed from NPAC. Adam Newman, as INC Vice-Chair, cautioned that we should be careful in what we ask the INC to do. It does not appear that we have consensus on suggested revisions to the TBPAG guidelines.

Adam Newman, Telcordia and INC Vice-Chair, took an action to request that INC host an industry meeting between INC and LNPA to discuss possible resolutions to the original PIM 24.

NOTE: This Action Item has been completed. The call is scheduled for 2pm-3pm Eastern on April 5th. The dial-in bridge number is 703-563-6351, passcode 670120.

Gary Sacra, LNPA Co-Chair, will send out the logistics for the joint LNPA/INC conference call to discuss possible resolutions to PIM 24.

NOTE: This Action Item has been completed.

The PIM will remain open.

  

* 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 (new sunset date for WICIS 2.1.0).

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.



Action Item 0904-09 is ongoing.

* PIM 34 – 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 Type 1 Cellular number.



The proposed resolution for PIM 49, if implemented, will also address PIM 34.

Action Item 1204-21: 90% of data has been collected. Action Item remains open.

Migrations of Type 1 numbers to Type 2 are continuing. This PIM will continue to be tracked for Type 1 to Type 2 migrations.

* 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 from Initial Closure to Initial Pending in consideration of LNPA input, and will be addressed at next INC meeting during the first week of April.

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



This PIM has been accepted at OBF as Issue 2802 and is now in tracking status only for LNPA. See readout of Issue 2802 in the ITF Report in these minutes.

* 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.



This PIM has been accepted at OBF as Issue 2801 and is now in tracking status only for LNPA. See readout of Issue 2801 in the ITF Report in these minutes.

* 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.



This PIM is in tracking mode now that the LSOP Committee has opened a new issue to address guidelines for the return of errors (Issue No. 2817). PIM 45 (LSOP Issue 2817) is on the agenda for the May OBF 90 meeting in Denver. The OBF will work the issue extensively.

* 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.



Syniverse said that they have a solution for utilizing the Type 1 data they are collecting and is determining what release it could fit into. They will then take it out to their customers. They continue to collect Type 1 data from their customers. It requires wireless carriers to identify which are paging numbers. PIM 49 will stay open and will be in tracking while implementation discussions take place. Action Item 1204-21 remains open. Gary Sacra, LNPA Co-Chair, will modify Action Item 1204-21 to add that wireless providers need to indicate which Type 1 numbers are pagers so they will not be inadvertently ported. Gary will also add that this in no way circumvents any other solutions that are being developed between carriers to prevent the inadvertent porting of pager numbers. Gary will also include this text in the attached PIM 49 resolution as well.

* 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. The PIM was accepted at the February meeting. Syniverse is working with individual carriers to understand their process. Wireline Service Providers have an open Action Item to provide to Syniverse how they handle the issue described.



* During the PIM discussion, a member raised a concern with the attached INC Issue 462, which adds text to the COCAG related to regulators asking providers to voluntarily transfer a code to another provider so they could get an LRN. The member suggested that the LNPA suggest revisions to the COCAG addressing thresholds when this should not be considered. Service Providers are to review the attached INC Issue 462 and come to the April LNPA meeting prepared to suggest text for a threshold for this procedure and potential customer impacts. Note that Issue 462 is in Final Closure. This will require a new issue at INC.



Readout of Forecasted Porting Volumes (Action Item 0804-33) – NeuStar:

* NeuStar reported that 4 carriers have responded with porting volume forecasts. The results are not any higher than figures that have been discussed previously. The projections are not that high, but the rates are relatively high (interval in which the activates need to be accomplished - approximately 100K in 4 hours). Responses indicated timeframes in early 2006. NeuStar stated that the NPAC currently sees LSMSs in congestion at 2-3K activates per hour. The projections provided were mainly related to rebalancing. It was suggested that one possible way to approach this is to do via a batch file, or look into spreading the activity out over more time. BellSouth feels that it would not be appropriate to beef up the end-to-end process at industry cost to accommodate this rate, i.e. 25K activates per hour. NANC 397 was proposed to address this issue. Based on NANC 393 in Release 3.3, NPAC will support about 16K activates per hour per association. Assuming downstream systems can support this, Wireless Service Providers are to discuss and determine if this rate can satisfy their migration plans. The Cross-Regional distribution will be used to notify the industry of this upcoming activity.

Dept. of Navy request for Dedicated NPA:

* Last week, INC, NANC, and NANPA received a request from the Dept. of Navy to table the request at this time. They will take 90 days to review questions/concerns and decide how and if to proceed.

Discussion of Bulk Data Downloads (Action Items 0205-08, 0205-17):

* Action Item 0205-08: Still open.
* Action Item 0205-17: Verizon has a backup LSMS getting real time data from NPAC. Another suggested approach is to keep a backup copy of LSMS data, in the event of data corruption, restore with the backup, and then do a delta BDD. Evolving Systems said it took 4 hours to load a full BDD in a clean LSMS in one region, but 3-4 days to download that to the SCPs. A member asked if BDDs could be developed for SCPs. This would require LSMS vendors to reformat the full BDD from NPAC into a BDD that the SCP can accept. NeuStar is to review applicable NPAC User M&Ps to ensure that they recognize and address the existence of delta BDDs, where appropriate. NeuStar stated that there is technology and practices out there that mitigates the need to reload from scratch. A provider’s IT organization must ensure that they have viable backup data to mitigate the need to reload. None of these are completely failsafe. LNPA Working Group Members are to come to the April LNPA meeting prepared to decide if they will participate in a sub team to discuss possible alternative solutions to full BDDs. Action Item 0205-17 is Closed.

Sunset Discussion (Action Item 1104-09):



* R1.4 is removed from list.
* NANC 203 will not be sunset.
* NANC 109 will not be sunset.
* NANC 179 will not be sunset.
* NANC 240 will not be sunset.
* NANC 187 will not be sunset.
* NANC 322 will not be sunset.

**WEDNESDAY 03/09/05**

Wednesday, 03/09/05, Attendance:

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| --- | --- | --- | --- | --- | --- |
| **Name** | **Company** | **Name** | **Company** | | |
| Mark Lancaster | AT&T (phone) | Dave Garner | | Qwest |
| Ron Steen | BellSouth | David Taylor | | SBC |
| Dave Cochran | BellSouth | Leah Luper | | SBC |
| Marian Hearn | Canadian Consortium | Jim Alton | | SBC |
| Stephen A. Sanchez | Cingular | Donna Devereaux | | SBC (phone) |
| Michelle Gwaltney | Cingular | Craig Bartell | | Sprint |
| Monica Dahmen | Cox | Jeff Adrian | | Sprint |
| Jean Anthony | Evolving Systems | Susan Tiffany | | Sprint |
| Therese Mooney | Global Crossing (phone) | Steve Moore | | Sprint |
| Jason Lee | MCI (phone) | Rob Smith | | Syniverse |
| Karen Mulberry | MCI | Darren Paffenroth | | Syniverse |
| Darius Irani | NeuStar (phone) | Colleen Collard | | Tekelec (phone) |
| Mindi Patterson | NeuStar (phone) | Adam Newman | | Telcordia |
| Mark Dahlen | NeuStar | Pat White | | Telcordia |
| Syed Saifullah | NeuStar | Paula Jordan | | T-Mobile |
| Marcel Champagne | NeuStar | Frank Reed | | T-Mobile |
| Jim Rooks | NeuStar | Maggie Lee | | VeriSign |
| John Nakamura | NeuStar | Gary Sacra | | Verizon |
| Stephen Addicks | NeuStar | Earl Scott | | Verizon (phone) |
| Paul LaGattuta | NeuStar | Sara Hooker | | Verizon Wireless |
| Rosemary Emmer | Nextel | Jeff Harmon | | Verizon Wireless |
|  |  | Deborah Tucker | | Verizon Wireless |
|  |  |  | |  |

**MEETING MINUTES:**

NANC Change Orders 399, 400, 401 – NeuStar:

* Action Items 0205-01, 02, 03, 12
* Action Item 0105-21
* Summary for March NANC Report

 

* NANC 399 and 400 have been broken out into two separate documents.
* A member asked what the process is for a reseller to obtain an NPAC SPID. Changes may be required to M&Ps to address the process. This could help to address the reseller identification issue for ported reseller numbers.
* It was stated that wireless resellers are not required to have an OCN.
* Bullets for March NANC Report
  + Change Orders 399 and 400 propose adding optional fields to the ported number record – service type, alternate Service Provider ID (SPID), and Uniform Resource Identifier (URI) fields.
  + Change Orders were referred to the LNPA by the NAPM LLC and introduced by NeuStar at the December 2004 LNPA meeting. NAPM LLC charged the LNPA with answering questions of any breakage and backwards compatibility, and putting the Change Orders through the LNPA’s Change Management Process.
  + LNPA’s Change Management Process is comprised of a thorough discussion and review of a Change Order’s technical requirements.
  + The LNPA has completed its review of the technical requirements for Change Orders 399 and 400.
  + Next step would be to determine if Change Orders will be recommended for inclusion in next release.
  + NeuStar has proposed that these Change Orders, if included in next release, would be included in a “turned off” state.
  + Service Providers at LNPA have voiced support for inclusion of 399 and 400 in a “turned off” state. Local System Vendors and a Service Bureau have expressed concerns.
  + LNPA has sent an information letter to other industry groups announcing LNPA’s discussion of these Change Orders.

NANC 323 SPID Migration Documents Discussion – NeuStar:

* Version 1.7 dated 1/12 is the final Narratives document. No further comments were provided.



Application Server Technology Migration – NeuStar:

* The latest version of the project plan was published last week. The regional order that was agreed to by the LLC was added.
* It was agreed that the 6/19 server migration would be moved to 6/26 because 6/19 is Father’s Day. 6/26 will be a blackout date for all region SPID migrations. 6/19 will remain a blackout date for SPID migrations as well.
* All server migration weekends will be complete blackouts for SPID migrations in all regions.
* 5/22 and 6/26 are now complete blackouts for SPID migrations in all regions.
* NeuStar is to send out a revised project plan with changed dates agreed upon at the March LNPA and IP address milestones.

NOTE: This Action Item has been completed. See attached.



* NeuStar has a 3/23 call with provider network groups.
* NeuStar took an action to send the attached NPAC IP Address Migration White Paper to the X-regional distribution.



NPAC Release 3.3 (SOW 49) Project Plan – NeuStar:

* Only two changes in this version of the project plan:
  + No. of project plan was placed in header
  + LLC date to decide on regional order moved to 9/23/05
  + 8/1/05 date added to remind LLC that they need to decide regional order on 9/23
* The project plan was accepted by the LNPA.

 

Discussion of Future Meeting Length:

* It was agreed that the April meeting will be 2 ½ days, ending at noon on Thursday.

NOTE: Subsequent to the March LNPA meeting, at the direction of NANC, the LNPA and NANC Future of Numbering (FoN) Working Group will hold a joint session on Thursday, 4/14, from 8:00am to 1:00pm Central time, to discuss NANC 399 and 400.

* There will be a one hour agenda item in April for 3.3 test case list review.
* We will decide at the April meeting whether May and June meetings will be 2 ½ or 2 days.
* We will meet 3 days in July due to the need to review 3.3 test cases. There will be a full day on the July agenda for 3.3 Documentation Review.

**THURSDAY 03/10/05**

Thursday, 03/10/05, Attendance:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name** | **Company** | **Name** | **Company** | | |
| Mark Lancaster | AT&T (phone) | Dave Garner | | Qwest |
| Ron Steen | BellSouth | David Taylor | | SBC |
| Dave Cochran | BellSouth | Jim Alton | | SBC |
| Marian Hearn | Canadian Consortium (phone) | Donna Devereaux | | SBC (phone) |
| Michelle Gwaltney | Cingular | Craig Bartell | | Sprint |
| Monica Dahmen | Cox | Jeff Adrian | | Sprint |
| Jean Anthony | Evolving Systems | Susan Tiffany | | Sprint |
| Therese Mooney | Global Crossing (phone) | Steve Moore | | Sprint |
| Karen Mulberry | MCI | Rob Smith | | Syniverse |
| Shannon Sevigny | NeuStar (phone) | Darren Paffenroth | | Syniverse |
| Mark Dahlen | NeuStar | Colleen Collard | | Tekelec (phone) |
| Syed Saifullah | NeuStar | Pat White | | Telcordia |
| Marcel Champagne | NeuStar | Paula Jordan | | T-Mobile |
| Jim Rooks | NeuStar | Frank Reed | | T-Mobile |
| John Nakamura | NeuStar | Ginny Cashbaugh | | US Cellular (phone) |
| Stephen Addicks | NeuStar | Maggie Lee | | VeriSign |
| Paul LaGattuta | NeuStar | Gary Sacra | | Verizon |
| Rosemary Emmer | Nextel (phone) | Earl Scott | | Verizon (phone) |
|  |  | Gina Jones | | Verizon (phone) |
|  |  | Sara Hooker | | Verizon Wireless |
|  |  | Deborah Tucker | | Verizon Wireless |
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**MEETING MINUTES:**

Co-Chair Election Discussion:

* LNPA Working Group Members are to come to the April LNPA meeting prepared to discuss LNPA Co-Chair elections for all three positions – Wireline ILEC, Wireline CLEC, and Wireless representatives.

March NANC Report:

* To include:
  + PIMs
  + VoIP Obligation Letter
  + Technology Migration Plan
  + Release 3.3 Plan
  + NANC 399 and 400

Review of February Action Items:



* Item 0205-01: This item has been completed and is Closed.
* Item 0205-02: This item has been completed and is Closed. NeuStar reported that they created a current SV with all routing data (814 bytes). They then added the optional data in 399 and 400 – SV Type, Alternative SPID, additional URI fields (168 additional bytes). This is roughly 20% bytes additional. A local system vendor asked if the maximum of 255 characters was used for the URI fields. NeuStar replied no, that the typical case would be less than 255 characters since sip addresses were used for all URI fields, and all 4 URI fields would not typically be populated.
* Item 0205-03: This item remains Open.
* Item 0205-04: This item remains Open until the April LNPA meeting.
* Item 0205-05: This item has been completed and is Closed.
* Item 0205-06: This item has been completed and is Closed.
* Item 0205-07: This item has been completed and is Closed.
* Item 0205-08: This item remains Open.
* Item 0205-09: This item has been completed and is Closed.
* Item 0205-10: This item has been completed and is Closed.
* Item 0205-11: This item has been completed and is Closed.
* Item 0205-12: This item has been completed and is Closed.
* Item 0205-13: This item remains Open.
* Item 0205-14: This item has been completed and is Closed.
* Item 0205-15: This item has been completed and is Closed.
* Item 0205-16: This item has been completed and is Closed.
* Item 0205-17: This item has been completed and is Closed.
* Item 0205-18: This item has been completed and is Closed.
* Item 0205-19: This item remains Open.

Action Items Remaining Open from Previous Meetings:

* Item 0804-33: This item has been completed and is Closed. See readout in these minutes.
* Item 0904-09: Item remains Open.
* Item 1104-09: This item has been completed and is Closed.
* Item 1204-21: This item is in progress and remains Open.
* Item 0105-21: This item remains Open.

New Business:

* Craig Bartell, Sprint: A number of TNs that are part of a pooled block are ported to the same LRN as the block. About 600K were identified. Craig stated that it appears that nearly all 1K numbers in the block have individual SVs with the same LRN as the block. Agenda item for discussion next month.
* Jeff Adrian, Sprint: Sprint has received block assignments where they cannot assign numbers to customers. The block has pending ports on some TNs or the code is not opened in NPAC. The block cannot be created in NPAC. The TBPAG states in Section 8.3.8:

Should the NPAC experience any problem with the initial activation of an allocated thousands-block (e.g., if all pending ports have not been addressed), the NPAC will notify the PA before attempting to perform subsequent thousands-block creation. In the event all pending ports have not been addressed and is the cause for rejection, the PA will contact the LERG Assignee (i.e., the Block Donor) to take steps to resolve any pending ports that were not addressed during thousands-block donation. The LERG Assignee will resolve the issue and provide notification back to the PA within five (5) business days of being contacted by the PA.

NeuStar will reinforce within NPAC that they are to contact the PA when a block creation fails due to pending SVs.

As for the issue with the code not being opened in NPAC, 11 failed last night for that very reason. Checking this is not part of the current PA process. PIM 24 would address this. The current block donation form does have a check-off box for the donor to indicate that the block is opened in NPAC.

* Sue Tiffany, Sprint: The OBF Strategic Advisory Group on VoIP agreed with our position on the VoIP Obligations letter.
* A member received a question from another wireless carrier involving a customer who ported their number 22 times in less than a year. It was asked if this legal. Another member asked how they knew this was happening. There was discussion that this is not necessarily fraud but the customer is working the system. The New Service Provider has the ability to require the customer to reconcile any outstanding debt if they are coming back to them for a second or more time.
* NeuStar: NANC 285, 299, 351, and ILL 130 only have one service provider-specific tunable each. NeuStar said they are being revised to support two – one for SOA and one for LSMS. These Change Orders will be updated and republished.
* NeuStar: NANC 351 – SWIM Recovery – Currently has an action ID where the provider sends an indication that all was received and to clear out SWIM list. 351 is being changed to provide the action ID on each chunk and enables the clearing of the SWIM list for each previous chunk. NANC 351 will be updated and republished.
* Pat White, Telcordia: Asked if NANC 393, which requires NPAC to sustain 4 CMIP messages per second over the LSMS association, also requires LSMS systems to support that rate. Question was asked why we would require this of NPAC and not our local systems. A member stated that we have an obligation to keep up with the NPAC. NeuStar stated that NANC 393 LSMS requirement are not new. NeuStar further stated that LSMS vendors should have already assumed that they need to support up to 5.2 CMIP messages per second sustained. The current objective for SCPs is that they be updated within 15 minutes, but this is not an industry requirement. There is an opportunity to discuss making this a requirement when the test case list is developed.
* Dave Garner, Qwest: Some providers are requiring to see an LOA even though the LSR indicated that an LOA is on-hand. He asked if there is any industry documentation related to this. A member stated that an LOA shall not be demanded prior to confirming a port unless there is a complaint by the end user. This issue will be put on the agenda for next month to discuss what to put in the NP Best Practices document.

***Next Meeting …******April 12-14, 2005, Franklin, Tennessee – Hosted by Verizon Wireless***