LNPA WORKING GROUP

May 2006 Meeting

Final Minutes

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

**TUESDAY 5/9/06**

Tuesday, 5/9/06, Attendance:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name** | **Company** | **Name** | **Company** | | |
| Mark Lancaster | at&t | Mike Whaley | | Qwest |
| Cyd McInerney | at&t | Kathee Glodowski | | Sprint LTD |
| Kelli Gracy | at&t Diversified Group (phone) | Lavinia Rotaru | | Sprint Nextel |
| Ron Steen | BellSouth | Janet Iliff | | Sprint Nextel |
| Dave Cochran | BellSouth (phone) | Karen Johnson | | Sprint Nextel |
| Marian Hearn | Canadian Consortium (phone) | Dave Thurman | | Sprint Nextel |
| Renee Dillon | Cingular | Vicki Goth | | Sprint Nextel |
| Adele Johnson | Cingular | Cyndi Jones | | Sprint LTD |
| Lonnie Keck | Cingular (phone) | Susan Tiffany | | Sprint Nextel |
| Nancy Sanders | Comcast | Steve Moore | | Sprint Nextel |
| Beth Chorosen | Comcast | Michael Klappa | | Sprint Nextel |
| Tim Kagaele | Comcast | Rosalee Pinnock | | Syniverse |
| Monica Dahmen | Cox | Colleen Collard | | Tekelec |
| Dennis Robins | Electric Lightwave (phone) | Jason Kempson | | Telcordia |
| Jean Anthony | Evolving Systems | Adam Newman | | Telcordia |
| Therese Mooney | Global Crossing (phone) | Paula Jordan | | T-Mobile |
| Mindi Patterson | NeuStar (phone) | Frank Reed | | T-Mobile |
| Mike Panis | NeuStar | Trevor Thompson | | T-Mobile (phone) |
| Mark Dahlen | NeuStar | Maggie Lee | | VeriSign |
| Marcel Champagne | NeuStar | Craig Burton | | VeriSign (phone) |
| Syed Saifullah | NeuStar | Gary Sacra | | Verizon |
| Shannon Sevigny | NeuStar Pooling (phone) | Earl Scott | | Verizon (phone) |
| Jim Rooks | NeuStar | Deb Tucker | | Verizon Wireless |
| Dara Sedano | NeuStar Pooling (phone) | Sara Hooker | | Verizon Wireless |
| Stephen Addicks | NeuStar |  | |  |
| Paul LaGattuta | NeuStar |  | |  |
| Dave Garner | NeuStar |  | |  |

Attached are the Action Items assigned at the May, 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 “MAY 2006 LNPA ACTION ITEMS” FILE ATTACHED ABOVE.

**MEETING MINUTES:**

2006 Meeting Schedule:

Following is the meeting schedule for the 2006 LNPA Meetings.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **MONTH/**  **DATE**  **(2006)** | NANC | LNPA-WG | HOST | LOCATION |
|  |  |  |  |  |
| January | 24th | 10th-11th | Syniverse | Tampa, Florida |
| February | No meeting | No meeting.  2/8/06 call from 11am to 3pm Eastern time, dial-in bridge number is 888-412-7808, pin 23272# |  |  |
| March | 14th | 7th-8th | NeuStar | San Diego, California |
| April | No meeting | No meeting.  4/12/06 call from 11am to 3pm Eastern time, dial-in bridge number is 888-412-7808, pin 23272# |  |  |
| May | 16th | 9th-10th | Sprint Nextel | Overland Park, Kansas |
| June | No meeting | No meeting.  6/14/06 call from 10am to 5pm Eastern time, dial-in bridge number is 888-412-7808, pin 23272# |  |  |
| July | 18th | 11th-12th | Canadian Consortium | Edmonton |
| August | No meeting | No meeting.  8/9/06 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.

3/06 and 4/06 Minutes Review:

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

* Page 10, under PIM 53, change “jeopardizes” to “jeopardies.”

No revisions were made to the DRAFT April 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 session in March during OBF 93.
* WICIS 3.1.0 is now closed. It has been published by ATIS and is on their website. 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.
* Issue 2847 – XML Model: Work on Volumes 3 and 4 is to start. Wireless vendors are invited to participate. A March 2008 industry flashcut to WICIS 4.0 is planned. WICIS 4.0 will convert CORBA over to XML.
* Issue 2947 – Backwards compatibility guidelines: Included in Section 10 of WICIS 3.1.0. Issue is closed.
* Reminder to wireline carriers related to Issue 2969: With WICIS 3.1.0, wireless carriers cannot accept a Sup 2 to change due date/time unless they had previously sent a confirmation.

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

* Jason Kempson, Telcordia, was elected Co-Chair of the ISC and the Wireless Technical Subcommittee. Lavinia Rotaru, Sprint Nextel, was elected Co-Chair of the Wireless Technical Subcommittee.
* The ISC is continuing work on Issue 2943 – Minimum Data Exchange. The plan is to identify the changes for a Best Practice. ILECs are reviewing impacts internally. ILECs have stated that they will incorporate feasible changes on an ongoing basis.

LSOP Committee:

* Issue 2953 – LSOG: NPDI field modifications for VoIP Inter-modal Porting. Issue is in Final Closure.
* Issue 2913 – End User Form is now in synch with the Wireless FAX Form and is now complete.
* The LSOP Committee is continuing to work on Local Service Migration guidelines.

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

* 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 removing the code from NPAC prior to the rate center change to prevent porting. If there are no SVs, the codeholder can remove the code from NPAC. If SVs exist, the rate center change cannot be done. Adam Newman, INC Vice Chair, will communicate to the INC the LNPA WG’s suggestion that the COCAG guidelines reflect that the codeholder will remove the code from NPAC if no SVs exist until the Rate Center change is effective, and then open it back up in NPAC after it is effective.



* 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. There is currently no way to indicate on the form that the block is being allocated back to the donor switch and does not need to be activated in NPAC. When the –X is created, porting is prevented until it is manually removed. 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. This will likely be a PA Change Order. Adam Newman, INC Vice Chair, will schedule a joint INC/LNPA WG call to discuss resolution of the issue.



NOTE: The call has been scheduled for June 14th, from 11am to 12 noon Eastern. The dial-in bridge number is 888-412-7808, pin 23272#.

* 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 issue will likely go to Initial Closure at next INC meeting if there are no objections from the LNPA WG.



* INC Issue 507 addresses an update to the LRN Assignment Practices and proposes that AOCNs put LRNs in BIRRDS within 5 days. INC reps have an action to discuss proposed changes internally.
* INC Issue 508 addresses opting into pooling in voluntary rate centers. It was stated as an FYI that you cannot opt out once you opt in. The issue has gone to Final Closure.

Need for Non-owner of Code to Open LRN in NPAC (Action Item 0306-14):

Action Item 0306-14: At the March 2006 LNPA WG meeting, there was discussion surrounding an edit in the LERG that prevents a non-codeholder from putting an LRN from that code in the LERG. There is currently no similar edit in the NPAC. 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.

* Adam Newman, INC Vice Chair, stated that only the LERG-assignee of an NXX code can create an LRN in the LERG.
* Steve Addicks, NeuStar, explained that in some cases, such as in a merger or acquisition situation, providers have had a need to establish an LRN from another provider’s code in their switch, due to differing schedules for updating back office systems at the time of the merger.
* A number of providers gave feedback indicating that the NPAC should be made consistent with the LERG in terms of an edit.
* It was stated that any proposed Change Order to establish such an edit should still enable legitimate capabilities and flexibility in establishing LRNs.
* Action Item 0306-14 is closed. No changes will be proposed for either the NPAC or BIRRDS.

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

* Jean Anthony, Evolving Systems, presented the attached Lessons Learned document for WICIS 3.0.



* Jean stated that she has not received any updates to the document. It has been published on the WTSC website.

Disaster Preparation Subteam (Ron Steen, BellSouth and Gary Sacra, LNPA WG Co-Chair) (Action Item 0406-02):

Action Item 0406-02: Gary Sacra, LNPA WG Co-Chair, will forward the accepted ***Final Report on Out of LATA Porting & Pooling For Disaster Relief After Hurricane Katrina*** to NANC Chairman Bob Atkinson, copying the NAPM LLC Co-Chairs and the LNPA WG.

* Ron Steen, BellSouth, and Gary Sacra, LNPA WG Co-Chair, reported that the ***Final Report on Out of LATA Porting & Pooling For Disaster Relief After Hurricane Katrina*** has been completed and sent to the NANC. The NANC has sent the report to the FCC’s Independent Katrina Panel for inclusion in their report.
* Action Item 0406-02 is closed.

PIM Discussion:

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



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

 

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

On May 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 May 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 one code remains unopened in NPAC and the PA is working with the provider.

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

NOTE: Subsequent to the May 2006 LNPA WG meeting, the FCC approved PA Change Order 41.

* 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, and the attached Excel spreadsheet reflecting ported number counts. 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 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 May 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 protect numbers in the block to be donated from further assignment by the donating provider. The INC has accepted this issue to be worked (INC Issue 506).



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

* PIM 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).



At the May meeting, Sara Hooker, Verizon Wireless, teed up the revised v3 of PIM 53. A number of providers expressed support for the intent of the PIM but expressed concerns with what constitutes a reasonable attempt to contact the other provider, and preferred “least possible impact” to customer’s service rather than “no impact” to customer’s service. Ron Steen, BellSouth, Cyd McInerney, at&t, and Mike Whaley, Qwest, will determine if their systems can be overridden to reflect that a number has been ported out in order to prevent the need to temporarily take the number back so that the porting process can be reinitiated.

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



Nancy Sanders, Comcast, teed up this new PIM by stating that the request for a shorter interval applies to simple ports of one line with no DSL using a mechanized interface. If the LSR is submitted by 3pm local time, the port could take place the next day.

Nancy Sanders, Comcast, will clarify the attached PIM 54 based on the discussion that took place at the May LNPA WG meeting and resubmit it for distribution to the group. PIM 54 will be further discussed on the June 14th conference call and it will be determined if this PIM will be accepted.

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



Mubeen Saifullah, NeuStar Clearinghouse Vendor, presented this new PIM. This will be discussed on the June 14th conference call and it will be determined if this PIM will be accepted.

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

* Frank Reed, T-Mobile, presented the revised Best Practices document on the NPAC website. The Industry Documents Referenced are now linked to the actual documents whenever possible. Frank will verify links. Action Item 0106-04 remains open.
* 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.

Release 3.3 Follow-up (NeuStar):

* NeuStar reported that there have been no issues reported with the implementation of Release 3.3, with the exception of the issue related to NANC 375 and NANC 388 (see discussion on Wednesday under Change Management).

NANC 399 Discussion (Action Items 0306-09 and 0306-10):

Action Item 0306-09: 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.

Action Item 0306-10: 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.

* T-Mobile stated that 50% of their resellers do have an OCN. It was stated that ILECs do require their resellers to have OCNs.
* Sprint Nextel stated that they support activation of NANC 399. It was asked if there would be any effort to go back and populate existing SVs. Sprint Nextel responded that it is their intent to do it going forward. T-Mobile concurred.
* Cingular requires their resellers to have OCNs. They support activation of 399.
* Only the new provider in a port needs to support 399 in order to have the Alternate SPID field populated.
* VeriSign asked why XML was used. NeuStar responded that the need for flexibility to add fields without major software changes drove XML. NeuStar stated that there are products in the market that can parse XML.
* The SV Type field has been populated in the NPAC with Release 3.3. Only providers that eventually support the field would receive it.
* With the exception of one service provider, all providers present expressed support for recommending to the NAPM LLC that NANC 399 be activated in all 7 U.S. NPACs, with the population of data to be on a going forward basis. Verizon Wireless, T-Mobile, Sprint Nextel, and VeriSign as a Service Bureau, expressed plans at this time to use it.
* A participant asked local system vendors if there was any intent to implement NANC 399 functionality in their systems. One local system vendor objected to the use of XML, but intends to support it. The vendor could not provide a timeframe at this time. Another local system vendor stated that they could support NANC 399 by October 2006 at the earliest (release ready for testing). A third local system vendor stated that they have already shared dates with their customers.
* Based on the consensus reached, the LNPA WG will recommend to the NAPM LLC that NANC 399 be activated in all 7 U.S. NPACs.

**WEDNESDAY 5/10/06**

Wednesday, 5/10/06, Attendance:

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| --- | --- | --- | --- | --- | --- |
| **Name** | **Company** | **Name** | **Company** | | |
| Mark Lancaster | at&t | Mike Whaley | | Qwest |
| Cyd McInerney | at&t | Kathee Glodowski | | Sprint LTD |
| Kelli Gracy | at&t Diversified Group (phone) | Lavinia Rotaru | | Sprint Nextel |
| Ron Steen | BellSouth | Janet Iliff | | Sprint Nextel |
| Dave Cochran | BellSouth (phone) | Karen Johnson | | Sprint Nextel |
| Renee Dillon | Cingular | Dave Thurman | | Sprint Nextel (phone) |
| Adele Johnson | Cingular | Vicki Goth | | Sprint Nextel |
| Lonnie Keck | Cingular (phone) | Cyndi Jones | | Sprint LTD |
| Nancy Sanders | Comcast | Susan Tiffany | | Sprint Nextel |
| Beth Chorosen | Comcast | Steve Moore | | Sprint Nextel |
| Tim Kagaele | Comcast | Michael Klappa | | Sprint Nextel |
| Monica Dahmen | Cox | Rosalee Pinnock | | Syniverse |
| Jean Anthony | Evolving Systems | Colleen Collard | | Tekelec |
| Therese Mooney | Global Crossing (phone) | Jason Kempson | | Telcordia |
| Mike Panis | NeuStar | Paula Jordan | | T-Mobile |
| Mark Dahlen | NeuStar | Frank Reed | | T-Mobile |
| Marcel Champagne | NeuStar | Gary Sacra | | Verizon |
| Syed Saifullah | NeuStar | Jason Lee | | 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 |  | |  |
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**MEETING MINUTES:**

Change Management Discussion:

* NANC 375, implemented in Release 3.3, states that when an SV is placed into conflict with cause code 50 or 51, it can only be removed from conflict by the Old SP. A production issue has been identified where the New SP is bypassing this functionality through the use of another R3.3 Change Order, NANC 388, un-do a cancel-pending SV. Consensus was reached during the discussion to temporarily turn off NANC 388 until NeuStar develops and implements a fix. NeuStar proposed a change in the requirement to take the SV back to its previous status on an undo Cancel, instead of taking all back to pending. This will be fixed in either a patch or a point release. Another option if the first choice of fix is not feasible is to not allow an undo Cancel if previous status was conflict. This will be discussed on the June 14th conference call. The timeframe for delivering a fix will also be discussed on the 6/14 call. NANC 388 will be turned off either this Sunday or the next. A notice will go out to the X-Regional distro.
* NANC 355 – Action Item 0306-05: David Taylor, at&t, is to check internally to see if at&t still needs NANC 355. Action Item 0306-05 remains open.
* NANC 363 – Action Item 0306-01: With regard to NANC 363, NeuStar will determine if there is a legal need to change the Private Enterprise Number in the ASN.1, currently identifying Lockheed Martin (103), to that of NeuStar (13568). Action Item 0306-01 remains open.
* NANC 390 – Action Item 0306-07: Mike Whaley, Qwest, is to check internally to see if Qwest still needs NANC 390. Qwest still wants to pursue NANC 390. It is currently in the Accepted category. Action Item 0306-07 is closed.
* NANC 403 – Action Item 0306-13: Regarding 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). BellSouth reported no issue. This is an issue for Verizon Wireless. Tekelec stated that it is an issue for their platform. Tekelec is considering bringing in a Change Order.
* Paula Jordan, T-Mobile, reported that when T-Mobile becomes the LERG-assignee for a code and does a SPID migration, some carriers are not changing their routing translations in their switches in the MW and SE regions. Evidently, the LERG process is not being followed. Providers will look into this and get back to Paula.
* Action Item 0306-12: 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.

Steve Addicks, NeuStar, said that the LSMS vendor that had an issue with the number of TNs has a patch that fixes their limitation. NeuStar stated it is no longer an issue. BellSouth proposed a limitation of 200,000 impacted SVs as a result of –X or LRN changes. No limitation was set at this time.

* John Nakamura, NeuStar, made the group aware of an issue identified with SPID migrations. Current SPID Migration requirements indicate the NPAC should migrate targeted active-like SVs for SPID A. The two requirements indicate moving based on LRN (SPID A is the New SP), or moving based on NPA-NXX (SPID A is Old SP and the Code/Block Holder). Current SPID Migration requirements also indicate that the NPAC should cancel pending-like SVs that meet the above LRN or NPA-NXX criteria where SPID A is involved. We do this to remove in-progress SVs which would generate notifications to SPID B after the migration (where they have no LSR/FOC, WPR/WPRR, or NPAC Object Creation Notification. This would likely cause problems). Should the NPAC also cancel "related, but non-migrating SVs"? There were no objections. This will be further discussed on the June 14th conference call. This would be a Doc Only Change Order.
* NANC 408 – Enhancements to SPID migration. Accepted as Change Order. This will be on the July meeting agenda to begin requirements development.
* Discussion of requirements for accepted Change Orders will be on the June 14th call agenda.
* NANC 394 (5 day rule) and SPID migration – NANC 394 needs to be relaxed when providers are doing a delete and add in lieu of SPID migration. NeuStar needs to be involved in the coordination of the delete and add process to relax NANC 394 temporarily in order to add ported SVs back in after code ownership is changed in NPAC. The fact that the 1st port has already taken place in the code is lost when the code is deleted in NPAC. NeuStar is to:

1. Modify references to the manual SPID migration process in its User M&Ps to point out need to involve NPAC in any manual SPID migration. NPAC would need to act to deal with the loss of the First-Port Notification Record lost when a code is deleted and recreated as part of a manual SPID migration process, in order to avoid delay in re-establishing the SVs deleted to accommodate the code deletion.
2. Provide text to be added to the NP Best Practices document concerning NPAC involvement described in item 1.
3. Provide text to be added to the SPID Migration SP Checklist document concerning NPAC involvement described in item 1.
4. Review the quantity of manual SPID migrations in which it has participated to indicate whether a mechanized process should be developed to handle NPAC involvement described in item 1.

Gary Sacra, LNPA WG Co-Chair, will inform the INC that the NANC 394 5-day porting restriction will be in effect when deleting an NXX code in NPAC to prevent porting while the Rate Center of the code is being changed in the LERG by the codeholder (INC Issue 496).

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

* Sue Tiffany, Sprint Nextel, presented, and the group reviewed, the revised draft report to NANC.
* Gary Sacra, LNPA WG Co-Chair, will submit the attached report on PIMs 32 and 50 as part of the May 2006 LNPA WG report to NANC.



Discussion of Areas for LNPA WG to Address (Action Item 0306-08):

Action Item 0306-08: LNPA Working Group Participants are to come to the May LNPA WG meeting prepared to discuss the future direction of the LNPA WG and any additional items to address.

* It was agreed that we will eventually put together a list for presentation to NANC to get their input on what they would like us to pursue.
* Areas that were suggested for study:
* Revisit NANC flows (for VoIP, for wireless issues)
* Look at FoN WG topics to see where there are LNP impacts/input –
  + why do numbers need to be geographic?
  + Synching ENUM and the NPAC
  + Uniform Dialing Plan (INC issue)
* Geographic Portability (Gary Sacra, LNPA WG Co-Chair, will obtain a copy of the NENO report on Geographic Portability and distribute to the LNPA WG.)
* Voice Response Service for the deaf and hearing impaired.
* Service Portability
* Look at definitions of portability types to see if we still agree with them. It was suggested that we should obtain the INC report on Number Portability for definitions.
* Two SPs assigning the same number for different services. Complexities of porting.
* Resellers going out of business
* This will be on the agenda for the July meeting to continue to develop the study list and begin to prioritize items to be addressed.

Discussion of Need for June Conference Call:

* It was agreed that a conference call on June 14th would be necessary.
* June 14th Conference Call Agenda Items:
  + Joint LNPA WG/INC call on INC Issue 504 (11am – 12 noon Eastern)
  + NANC 375/388 issue
  + PIM 53
  + PIM 54
  + Determine if PIM 55 will be accepted.
  + Canceling a pending port of a port for SPID migration
  + NANC 408 (if time permits)
  + Requirements development of accepted Change Orders (if time permits)
  + Schedule for NPAC Point Release 3.3.1
* The June 14th LNPA WG conference call will be held from 10am to 5pm Eastern. The dial-in bridge number will be 888-412-7808, pin 23272#.

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

* The group identified the following items for inclusion in the May NANC report:
  + Release 3.3 status
  + NANC 399 status
  + PIM 32 and PIM 50 Report
  + Closed and Open PIMs

Review of March Action Items:



* Item 0306-01: This item remains Open.
* Item 0306-02: This item has been completed and is Closed.
* Item 0306-03: This item has been completed and is Closed.
* Item 0306-04: This item has been completed and is Closed.
* Item 0306-05: This item remains Open.
* Item 0306-06: This item has been completed and is Closed.
* Item 0306-07: This item has been completed and is Closed.
* Item 0306-08: This item has been completed and is Closed.
* Item 0306-09: This item has been completed and is Closed.
* Item 0306-10: This item remains Open.
* Item 0306-11: This item has been completed and is Closed.
* Item 0306-12: This item has been completed and is Closed.
* Item 0306-13: This item has been completed and is Closed.
* Item 0306-14: 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 has been completed and is Closed.
* Item 0106-04: This item remains Open.

Review of April Action Items:



* Item 0406-01: This item has been completed and is Closed.
* Item 0406-02: This item has been completed and is Closed.
* Item 0406-03: This item has been completed and is Closed.

Unfinished/New Business:

* Deb Tucker, Verizon Wireless, raised a question regarding resellers porting numbers from one network provider’s switch to another – ports which are not end user initiated. She asked if this is a legitimate form of portability. Consensus is that this has been happening since the rollout of LNP. This is not a problem for Verizon Wireless. It was stated that this topic was discussed in the WNPO in the 2000-2001 timeframe.
* Adele Johnson, Cingular, raised an issue related to resellers going out of business with no notification. She asked if there has been anything addressing what we should do in terms of communication to other providers. They have no legal way of dealing with the situation. They disconnect the customer and place the number back in their inventory. It was suggested to look at the CLEC going out of business rules on a state-by-state basis. This will be added to the list of LNPA WG future study topics.

***Next LNPA Conference Call … June 14, 2006, 10am – 5pm Eastern,***

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

***Next LNPA Meeting …******July 11-12, 2006, Edmonton, Canada – Hosted by Canadian***

***Consortium***