**LNPA WORKING GROUP**

**MEETING MINUTES:**

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| 32 Av. Of the Americas | New York, New York | Host: AT&T |

**Wednesday, June 11, 2003 – 8:30 AM – 5:00 PM**

Attendance:

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| **Name** | **Company** | **Name** | **Company** | | |
| Bob Frasca | AT&T | Chris Bowe | | Nextel |
| Paul LaGattuta | AT&T | Dave Garner | | Qwest (phone) |
| Jeanie Colissa | AT&T | Charles Ryburn | | SBC |
| Sean Hawkins | ATTWS (phone) | Leah Luper | | SBC |
| Stephen A. Sanchez | ATTWS | Stephanie Baughman | | Sprint |
| Lee Hunter | BellSouth | Rick Dressner | | Sprint PCS |
| Ron Steen | BellSouth (phone) | Jeff Adrian | | Sprint PCS |
| Dave Cochran | BellSouth | Susan Tiffany | | Sprint PCS |
| Marian Hearn | Canadian LLC | Colleen Collard | | Tekelec (phone) |
| James Grasser | Cingular Wireless (phone) | John Malyar | | Telcordia Technologies |
| Teresa Patton | Cingular Wireless | Lisa Marie Maxson | | Telecom Software (phone) |
| Dennis Robbins | Electric Lightwave (phone) | Darren Paffenroth | | TSI |
| Keagan O’Rourke | Evolving Systems | Paula Jordan | | T-Mobile |
| Barry Bishop | NeuStar | Jeff Kelly | | T-Mobile |
| Gene Johnston | NeuStar | Bob Jones | | US Cellular |
| Jim Rooks | NeuStar | Maggie Lee | | VeriSign |
| John Nakamura | NeuStar | Gary Sacra | | Verizon |
| Rob Coffman | NeuStar (phone) | Julie Groenen | | Verizon Wireless |
| Stephen Addicks | NeuStar | Chris Ducket-Brown | | Verizon Wireless |
| Shannon Collins | NeuStar PA | Jason Lee | | WorldCom (phone) |
| Susan Ortega | Nextel (phone) | Karen Mulberry | | WorldCom |

**MEETING MINUTES:**

Attached are the Action Items assigned at the June, 2003 LNPA meeting. Also included are the remaining open Action Items from previous meetings.



NOTE: ALL ACTION ITEMS REFERENCED IN THE MINUTES BELOW HAVE BEEN CAPTURED IN THE “JUNE 2003 LNPA ACTION ITEMS” FILE ATTACHED ABOVE.

05/03 Minutes Review:

The following changes were made to the DRAFT May, 2003 LNPA Minutes during the June meeting and will be reflected in the FINAL May, 2003 version.

* Add lists of attendees for Wednesday and Thursday.

Wireless Number Portability Operations (WNPO) Committee Report as reported by Sean Hawkins, WNPO Co-Chairperson:

* Testing update: The Wireless Testing Subcommittee (WTSC) reported that testing is ongoing.
* Ordering & Billing Forum (OBF) Jurisdictional Information Parameter (JIP) issue (identifying the call origination of wireless roaming customers for intra-state vs. inter-state settlements): JIP population and modification of JIP standards to identify originating cell site is now viewed as the long-term solution. No short-term solution has been put forth yet. JIP population is currently optional in wireless signaling standards. The OBF Wireless Workshop will investigate the cost of not populating the JIP. Another conference call among the OBF Wireless Workshop, the WNPO, and other interested parties is planned. This issue remains open and will continue to be discussed in the industry.
* OBF Inter-Species Task Force (ITF) update:
* At their 5/29/03 meeting, the ITF discussed the use of the 10-digit trigger on inter-species ports. It was noted that wireless providers perform an immediate disconnect instead of the 10-digit trigger. It was also noted that use of a coordinated cut vs. use of the 10-digit trigger on wireline to wireless ports must be resolved in order to ensure customers’ service is not impacted. The ITF also discussed the “mixed service” issue where calls can be originated for a period from both the wireless and wireline set.
* Not all wireless providers are able to accept a mechanized Local Service Request (LSR) at this time for porting out. Some providers are discussing this with their vendors to determine what is necessary for support. It was noted that for a wireline to wireless port, an LSR will be used by the wireless provider.
* NeuStar reported that the NANC Change Order 191/291 cleanup is continuing. These Change Orders added edits to NPAC in Release 3.2 related to Destination Point Code (DPC) and Sub-System Number (SSN) data. The cleanup of existing erroneous DPC and SSN data is taking place before the edits are activated. NeuStar reported that 120 service providers have SVs with DPC values that will fail the edits. There is currently no date projected yet when the cleanup will be complete.
* The Type One Task Operations (TOTO) group, formed to address the porting of Type 1 Cellular numbers in the NANC LNP Provisioning Flows, has concluded their work and has determined that the flows currently in LNPA review are sufficient for porting Typed 1 numbers.
* Audrey Herrel, NeuStar gave the attached presentation on NPAC Help Desk readiness to support wireless number portability. Beginning on 11/24/03, the Help Desk hours will be expanded to 7am-11pm Central on Monday-Friday, and 8am-11pm Central on Saturday and Sunday. This expansion has been approved by the LLC. The WNPO will issue a revised matrix reflecting these new hours. NeuStar is soliciting service provider input on their Help Desk staffing model. Audrey Herrell, NeuStar, is sending out a questionnaire to obtain information related to staffing up the NPAC Help Desk for wireless porting.



* The WNPO requested that a readout of the previous month’s Architecture Planning Team (APT) meeting become a regular agenda item at the WNPO. This readout will be provided by a WNPO member who also attends the APT meeting.
* The NPAC 3.1 test platform will be updated to Release 3.2 on 7/16/03. NOTE: Subsequent to the June LNPA meeting, the 3.1 test platform was updated to Release 3.2 on 6/29/03.
* NENA is exploring what happens to those carriers who are not compliant with MIN/MDN separation and advises that non-compliant carriers can be held accountable.
* Sprint presented the attached contribution on the impacts of the mixed service issue on E911. A subcommittee is being formed to develop customer education information explaining the mixed service 911 issue.



* The Wireless Conflict Timer, previously raised from 6 business hours to 24 business hours, will revert back to 6 business hours on 11/24/03 if no further action is taken.
* The current wireless porting Implementation Guideline and Narrative are attached.

 

TOTO Report (Jim Grasser, Cingular Wireless):

* The TOTO Group met on 5/28/03.
* The group has determined that the current process flows under review within the LNPA accurately reflect the process necessary for porting Type 1 Cellular numbers.

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* The group has no objection to the New Service Provider sending an LSR to the Old

Wireline Service Provider and the Old Wireline Service Provider sending a confirming FOC to the New Service Provider. It is not a requirement for the confirming FOC to include identification that it is a Type 1 number and who the current wireless service provider is. After port activation, the Old Wireline Service Provider sends a loss notification to the Old Wireless Service Provider.

* This was the final meeting for the TOTO Group and they have officially disbanded.

Architecture Planning Team (APT) Report (Jim Rooks, NeuStar):

* Mission Statement: To assess Number Portability industry production technical issues within the purview of the LNPA Working Group and develop recommendations for the strategic direction of the Number Portability architecture.
* The APT met on 06/10/03. Attached is the meeting agenda.



* NeuStar presented the attached revised team working document to serve as a framework for the APT’s continued discussions on the strategic direction of the LNP architecture.



* Discussion of Performance Requirements:
* Discussion of NPAC Forecasting Group’s Forecasting Model:



Paul LaGattuta, AT&T and LNPA Co-Chair, led the APT in a discussion of the document. NeuStar will maintain and update the document based on input from the industry. It was stressed that this is not a NeuStar LNP traffic model, but it is a tool under development by the industry for potential use by industry members for network and database capacity sizing and relief timing. All providers are to review the model in detail in order to understand it for future discussion.

NeuStar presented graphics of actual data showing the quantity of cumulative operations and individual operations types, by cumulative region and individual region, by day and by hour. Since it is actual data, it does not currently include wireless porting volumes. This type of data could be key in determining capacity requirements. The group needs to determine the assumptions necessary for determining busy month/day/hour, including wireless porting. NeuStar will survey the wireless industry for load distribution of LNP transaction information and consolidate responses for use by the LNPA’s Architecture Planning Team in its work to develop forecasts for the design/sizing of the NPAC Users’ LSMSs. To the extent that the data provides insight into month-to-month variations, the information also will be used to refine the NPAC Forecasting Group’s Forecasting Model.

* CMIP Interface Improvements:
* The following Change Orders were completed last month by the APT and are now in the pool of Change Orders under consideration in the LNPA Working group:
* NANC 347/350 – 15/60 Minute Abort Changes
* NANC 348 – BDD for Notifications
* NANC 352 – Recovery of SPID
* NANC 368 – Outbound Flow Control
* NANC 351 – Send Me What I Missed – This will be discussed further next month. We need to identify in requirements the trigger mechanism for resetting the collection mechanism.
* The group then discussed the following new Change Orders. These will be discussed in further detail at next month’s meeting.
* NANC 349 – Batch File Processing – This would enable service providers to send a file of LSMS/SOA requests and notifications to NPAC for processing in batch mode at a later time. It would not be sent over the mechanized interface. Interest in the Change Order was expressed. It will be carried forward and discussed in more detail next month.
* NANC 353 - Round Robin Broadcasts Across SOA and LSMS Associations with separate SOA channel for notifications.
* Analysis of Provider Use and/or Efficiency of Past Change Orders:
* Evolving Systems (ESI) presented the attached contribution which proposes metrics for evaluating the effectiveness, in terms of performance, of NANC Change Orders. The group reviewed the contribution and agreed that the members should take it back for review in order to facilitate future discussion of the proposed metrics and test methodology.



* Current Issues:
* Production Issues:
* Currently, the effective date of NPA/NXXs involved in a split cannot be changed in NPAC. In the Southwest Region, a problem occurred, due to previous erroneous service provider input, with an NPA split already underway when NPAC Release 3.2 went into production. Release 3.2 contains NANC Change order 192, which establishes a mechanized feed from the LERG to the NPAC split tables to set up an NPA split. This particular split had been previously established in NPAC via service provider input prior to Release 3.2 production. A number of codes had the wrong start and end dates for the Permissive Dialing Period (PDP). This had to be reconciled with the LERG-effective date for the new NPA/NXX and old NPA/NXX with the implementation of NANC 192. It was stated that, in retrospect, we should have implemented NANC Change Order 355 with NANC 192. This would have provided the capability to modify the effective dates. NeuStar stated this will not be an issue with the split in the Northeast Region when Release 3.2 goes into production.
* Verizon Wireless discussed a PIM they will be presenting to the LNPA seeking to have the NPAC timers run on holidays for wireless to wireless ports. Many holidays are heavy sales days for wireless carriers. This PIM was also discussed in the WNPO and service providers agreed to take it back internally for review. NeuStar stated they would need to be able to tie this to an existing NPAC feature, such as short timers, long business days, etc., to enable timers to run on holidays, or develop a new feature entirely. NeuStar stated that one possibly clean approach would be to say that this holiday is or is not supported by short timers.

NANC LNP Provisioning Flows:

* The LNPA reviewed the revisions and approved the current version of the flows with a minor typo correction. Service providers have an action to do a final internal review before the July meeting and send any comments to NeuStar. The group will draft a letter to NANC announcing the approval of the flows at the July LNPA meeting.



May NANC Meeting Readout (Gary Sacra, Verizon and LNPA Co-Chair):

* Multiple LRN Issue: This issue was raised by the Pool Administrator at the January NANC meeting. It addresses service providers requesting additional CO Codes for LRN assignments in LATAs where they already have an assigned LRN. At the January meeting, NANC requested the LNPA Working Group investigate the issue and any appropriate resolution(s). In the May LNPA Report to NANC, Gary Sacra provided a readout of the LNPA’s view that service providers have a legitimate need for multiple LRNs in a LATA where that provider has multiple Points of Interconnection (POIs) in that LATA due to multiple tandems. The LNPA sent a liaison to the INC requesting that they review their LRN Assignment Practices (attached) to ensure it is explicitly clear that service providers have a legitimate need for multiple LRNs in a LATA due to Points Of Interconnection (POIs) to multiple tandems in the LATA. The liaison suggested the possible inclusion to the guidelines of approaches to mitigate the impact on the numbering resource, e.g.:

1. Assign any new code needed for an LRN to a rate center needing additional number inventory. The LERG-assignee - the service provider needing an LRN - returns unneeded blocks to the pool.
2. If available, the service provider will use an existing code already homed to the tandem where the LRN is needed for the POI.

NANC raised no objection to the LNPA’s approach and the INC has accepted this issue.



* Gary Sacra also gave a readout of the discussion that took place at the May NANC on the INC’s *Procedures for Code Holder/LERG Assignee Exit* that reflect making an NXX code, scheduled for disconnect in the LERG, non-portable in NPAC 15 business days before scheduled disconnect. It was explained to NANC that this is to prevent customers who have ported their number after a point in time where the disconnect can be stopped from losing their service. The NANC approved this 15 business day cutoff in the guidelines. Gary Sacra took an action to check the May, 2003 NANC minutes to make sure they reflect NANC’s approval of the cutoff. If that approval is not reflected in the minutes, Gary will send a note to the NANC Secretary asking that the minutes be appended to reflect approval.

PIMs:

* PIMs 14, 15, 20, and 21 – The INC has addressed these issues in their *Procedures for Code Holder/LERG Assignee Exit*. The LNPA agreed at the June meeting to close all four PIMs. The LNPA will send a note to the INC advising of their closure and thanking the INC for their prompt and thorough efforts in resolving these issues.

* PIM 18 - The LNPA reviewed the revisions and approved the current version of the flows with a minor typo correction. Service providers have an action to do a final internal review before the July meeting and send any comments to NeuStar. The group will draft a letter to NANC announcing the approval of the flows at the July LNPA meeting.

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* PIM 22 – PIM 22 remains open. Verizon reported that they are still experiencing approximately 20 occurrences of inadvertently ported customers per month in the Northeast and Mid-Atlantic Regions. Some of these customers had multiple numbers inadvertently ported. A number of these customers are continuing to request that Verizon provide them assurances that this will not happen again, and how that will be accomplished. BellSouth is also investigating the number of occurrences. Verizon continues to request that the LNPA explore ways to satisfactorily resolve this issue. Service Providers have an open action item to investigate internally how often the scenario described in PIM 22 occurs for further discussion at the LNPA.



* NEW PIM 23 – This PIM, submitted by the Common Interest Group on Rating and Routing (CIGRR), addresses inconsistencies between data in the LERG and NPAC. CIGRR is seeking data validation between the LERG and NPAC for LRN, NXX, NXX-X, effective date, and Service Provider ID data that is entered into the two databases. There is still no consensus to accept this PIM. It was reported in the LNPA by some members that this PIM was not unanimously supported at CIGRR. Adam Newman, Telcordia, will report this back to CIGRR. One question raised in the LNPA was why the LRNs needed to match. Mary Beth Degeorgis, Telcordia, took an action item to talk to CIGRR about identifying the problems that these mismatches are causing and report this back to the LNPA. There was no report provided at the June LNPA meeting. This will be discussed at the July meeting.



* 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 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 Pool Administrator (PA) has provided requirements to NPAC. The next step is for the PA to prepare a Change Order for FCC consideration. The FCC Change Order will present pricing options to the FCC, e.g. one report per day, one per week, etc. One report will entail multiple blocks. It was suggested that the report would reflect the count of active and pending Subscription Versions (SVs) and the count of intra-SP ports for all blocks requested in a particular region. If approved by the FCC, the reports will be billed through NBANC and paid by the PA. The PIM will remain open pending the FCC’s decision on the Change Order.

* New PIM 25: This PIM was submitted by Verizon Wireless. NPAC timers do not run on key holidays, which are big retail days for the wireless industry. This PIM proposes that the timers run on these holidays for wireless to wireless ports only. It was suggested that this would not be a factor if the Old Service Provider concurs on all ports. It was also suggested that the CTIA petition to the FCC, which addresses the porting interval, needs to be factored into this discussion. The WNPO gave an action item to wireless service providers to go back internally and determine if there is a need for the timers to run on holidays, e.g., is there a need if they are going to concur on ports, or is it acceptable to let the port take place the next day if the provider does not concur. Verizon Wireless will add another option where providers can indicate on which holidays they would support the timers running. The PIM is to be updated and resubmitted. It was not accepted at this time and is pending WNPO feedback next month.



NANC 323 (Migration of SPID) Sunrise Date Discussion:

* The group discussed the impacts of at least one service provider not successfully migrating. It was mentioned that a service provider not doing the migration could possibly impact the ability to port numbers when they are involved in the port. It was further suggested that this could affect call routing on a subsequent SV modify because some service provider systems may verify the SPID on a modify of an active SV. If the local system rejects the modify of an LRN, that service provider will not have the proper LRN. It is likely that after a SPID migration, modifies will take place.
* Service providers in the LNPA were asked to provide the earliest date by which they will be able to support a SPID migration in all regions where they operate using NANC 323 functionality. Following are the responses provided at the June meeting:
* Bell South - 5/23/04
* SBC – 6/26/04
* Nextel – March, 2004
* MCI – 3/1/04, possibly sooner
* AT&T – Ready now
* Qwest – 4/1/04
* Verizon – tentatively 6/30/04
* Gary Sacra, LNPA Co-Chair, will report to the July NANC that the LNPA has determined by consensus that 6/30/04 is the required industry readiness date for support of NANC 323, SPID Migration, and the need for all service providers to support this functionality before it can be implemented in a region. The report to NANC will request that all associations represented on NANC, e.g. USTA, OPASTCO, CTIA, ATIS, broadcast this to their membership. NeuStar will publicize this on the X-Regional conference call. Charles Ryburn, LNPA Co-Chair, will contact and advise NANC Chairman Atkinson prior to the July NANC meeting regarding the need for all service providers to support this functionality before it can be implemented in a region. Local system vendors have an action to report at the July LNPA meeting if their platform contains any edits that would reject a modify of an active Subscription Version (SV) if there is a mismatch in current SPID owner between the broadcasted SV Modify and the local system database.

Port Protection Change Order (NANC 382):

* This Change Order proposes a system and process for preventing inadvertent ports. It proposes giving end-users the ability to define their portable telephone numbers as “not-portable.”
* NeuStar explained that this proposal was submitted in response to Verizon’s need to respond to customers who are demanding how the industry can prevent these inadvertent ports from happening again. NeuStar stated that previous suggested resolutions seemed to shift the balance of control over porting activity. This places control in the hands of the end user.
* It was suggested that the Change Order be modified to allow either the Old or New Service Provider to place and remove numbers on list, and not require customers to contact NPAC. NeuStar has an action to resubmit the Change Order with this change.

**THURSDAY 06/12/03**

Attendance:

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| **Name** | **Company** | **Name** | **Company** | | |
| Bob Frasca | AT&T | Chris Bowe | | Nextel |
| Paul LaGattuta | AT&T | Dave Garner | | Qwest (phone) |
| Jeanie Colissa | AT&T | Charles Ryburn | | SBC |
| Sean Hawkins | ATTWS (phone) | Leah Luper | | SBC |
| Stephen A. Sanchez | ATTWS | Stephanie Baughman | | Sprint |
| Lee Hunter | BellSouth | Rick Dressner | | Sprint PCS |
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| Dave Cochran | BellSouth | Susan Tiffany | | Sprint PCS |
| Marian Hearn | Canadian LLC | Colleen Collard | | Tekelec (phone) |
| James Grasser | Cingular Wireless (phone) | John Malyar | | Telcordia Technologies |
| Teresa Patton | Cingular Wireless | Lisa Marie Maxson | | Telecom Software (phone) |
| Dennis Robbins | Electric Lightwave (phone) | Darren Paffenroth | | TSI |
| Keagan O’Rourke | Evolving Systems | Paula Jordan | | T-Mobile |
| Barry Bishop | NeuStar | Jeff Kelly | | T-Mobile |
| Gene Johnston | NeuStar | Bob Jones | | US Cellular |
| Jim Rooks | NeuStar | Maggie Lee | | VeriSign |
| John Nakamura | NeuStar | Gary Sacra | | Verizon |
| Rob Coffman | NeuStar (phone) | Julie Groenen | | Verizon Wireless |
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| Susan Ortega | Nextel (phone) | Karen Mulberry | | WorldCom |

Change Order Discussion:

* The group briefly discussed document only updates to NANC 380 and 381.
* NANC 351 is completed in the APT and will be on next month’s LNPA Change Order list.
* NANC 370:
* The group discussed questions that were raised at the May LNPA meeting. At that meeting, NeuStar stated that NANC 370 will require significant development. NeuStar suggested the following factors they feel mitigate the need for NANC 370 and asked that service providers consider the following questions for future discussion:

1. Service provider recovery function has improved significantly according to NeuStar.
2. NeuStar stated that it is an FRS and IIS requirement that service provider systems auto re-bind when their SOA or LSMS association is lost.
3. Question: Is there still interest in shutting down porting activity during the service provider maintenance window?
4. Question: If shutting down porting during the service provider maintenance window is still a priority, is there still a need to keep the gate open for queries given the development this will require? NeuStar stated that there are ways other than NANC 370 to prevent porting during the maintenance window.

As a result of this discussion, the group agreed that NANC 370 will be withdrawn. An agenda item will be added to next month’s meeting to discuss the entire issue of maintenance to accommodate all applicable parameters, e.g., wireless timers, NPAC maintenance, etc. This may lead to development of a new Change Order.

Service providers have an action item to discuss internally their maintenance window needs for software and database maintenance.

* Some wireless providers expressed concern with the overlap of wireless business hours during the extended Sunday maintenance window. Their process calls for not porting until the window is over, however, some systems will auto activate when NPAC timers expire during the maintenance window. Their concern is that they will not comply with PIM 2, which advises that no porting activity is to take place during the Sunday maintenance window. This will also be addressed in the overall maintenance discussion. It was suggested that redefining the maintenance window may be appropriate. Options discussed were:
* Change timer expiration for the extended maintenance window,
* Modify PIM 2,
* Shorten the extended maintenance window.
* NANC 192: NeuStar advised that, based on NANC 192 requirements, there will be deletes of NXXs in NPAC due to changes in LERG effective dates for NXXs involved in splits. NANC 355, the ability to modify the NXX effective date over the interface, would not prevent codes from being deleted in this scenario. In the Southwest Region’s 3-way split, the LERG disconnect date for the new NPA/NXX was added (6/22) by mistake. When NPAC received the LERG feed, NPAC no longer considered that code to be part of the split, so the new NPA/NXX was deleted.

NPAC Forecasting Model Discussion:

* Paul LaGattuta, AT&T and LNPA Co-Chair, led the discussion.



* Neither NeuStar nor the NPAC Forecasting Group (NFG) takes any ownership of this model. Alan Stiffler, NeuStar, will serve as the single-point-of-contact for updating this document.
* Anyone wanting the public document with pricing information must request it from NeuStar. As the public document is updated, NeuStar will send it to the LNPA Co-Chairs, copying Tim Decker, Verizon and NFG Chair. The LNPA Co-Chairs will distribute the public document to the LNPA and WNPO. Tim Decker will forward it to the NFG. Updating will be an ongoing process as more actuals become available.

Review of May Action Items:



* Item 0503-01: This item was completed and is Closed.
* Item 0503-02: This item was completed and is Closed.
* Item 0503-03: No report was provided at the June LNPA. This item remains Open.
* Item 0503-04: This item was completed and is Closed.
* Item 0503-05: This item was completed and is Closed.
* Item 0503-06: This item was completed and is Closed. The INC responded thanking the LNPA.
* Item 0503-07: This item was completed and is Closed.
* Item 0503-08: This item was completed and is Closed.
* Item 0503-09: This item was completed and is Closed.
* Item 0503-10: This item remains Open. At the June meeting, additions to these questions were added and are reflected in red. This will be an agenda item for the July LNPA meeting.

The LNPA will determine the following with regard to the implementation of NANC Change Order 323, Mass Update of SPID:

1. Does it matter which service provider(s), e.g. the ILEC, have not successfully migrated when deciding to back out or move forward?
2. How many codes, LRNs, blocks, -Xs, and SVs can we migrate in a window?
3. The group needs to discuss further the proximity of LERG effective date and SPID migration date. Are there any local system requirements that assume the two dates are tied together?
4. The group needs to identify the various scenarios that drive SPID migration, e.g. acquiring another service provider’s switch with the code and LRN remaining intact, or absorbing another service provider’s code into your switch, and identify the steps that need to take place in the appropriate order to minimize customer impact, e.g. LRN change, DPC changes, etc. We must identify each possible scenario driving a migration, identify any differences in process based on the scenario, and identify the migration process steps and their appropriate order for each scenario.
5. Do we need a backout strategy and timeline before and after migration commit?

Need to understand if there are any call processing impacts when provider(s) do not migrate, e.g. any local systems that reject modifies if they have not migrated (see Action Item 0603-10).

* Item 0503-11: This item was completed and is Closed.
* Item 0503-12: This item was completed and is Closed.
* Item 0103-11: Item remains Open. PIM 22 remains open. Verizon reported that they are still experiencing approximately 20 occurrences of inadvertently ported customers per month in the Northeast and Mid-Atlantic Regions. Some of these customers had multiple numbers inadvertently ported. A number of these customers are continuing to request that Verizon provide them assurances that this will not happen again, and how that will be accomplished. BellSouth is also investigating the number of occurrences. Verizon continues to request that the LNPA explore ways to satisfactorily resolve this issue.
* Item 0203-11: This item was completed and is Closed.

New Business:

* No new business was presented at the June LNPA meeting.

Remaining 2003 Meeting Schedule:

PLEASE NOTE THE SWAP BETWEEN THE SEPTEMBER AND OCTOBER LNPA MEETINGS. ALL DATES REMAIN THE SAME.

* Wireless will meet on Mondays and Tuesdays, the Architecture Planning Team will meet on Tuesdays from 1pm-5pm local time, and the LNPA will meet on Wednesdays and Thursdays.
* Jun. Week of 6/9. No NANC meeting. Hosted by AT&T in New York.
* Jul. Week of 7/7. NANC meets on 7/15. Hosted by Cingular in Chicago.
* Aug. Week of 8/11. No NANC meeting. Hosted by AT&T Wireless in Seattle.
* Sep. Week of 9/15. NANC meets on 9/25. Hosted by Canadian Consortium in Banff, Alberta, Canada.
* Oct. Week of 10/13. No NANC meeting. Hosted by Verizon (DETAILS TO FOLLOW).
* Nov. Week of 11/10. NANC meets on 11/5. Hosted by VeriSign in Overland Park, Kansas.
* Dec. Week of 12/8. No NANC meeting. Hosted by Telcordia in San Diego.