LNPA WORKING GROUP

**MEETING MINUTES:**

|  |  |  |
| --- | --- | --- |
| Cox Communications | Atlanta, Georgia | Host: Cox Communications |

**Wednesday, November 13, 2002 – 8:30 AM – 5:00 PM**

Attendance:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name** | **Company** | **Name** | **Company** | | |
| H.L. Gowda | AT&T | Shannon Collins | | NeuStar (phone) |
| Paul LaGattuta | AT&T | Stephen Addicks | | NeuStar |
| Beth Watkins | AT&T (phone) | Susan Von DerLinn-Ortega | | Nextel |
| Sean Hawkins | ATTWS | Dave Garner | | Qwest (phone) |
| Stephen A. Sanchez | ATTWS | Kathy McGinn | | Rural Cellular Corp. (phone) |
| Lonnie Keck | ATTWS (phone) | Charles Ryburn | | SBC |
| Lee Hunter | BellSouth | Leah Luper | | SBC |
| Ron Steen | BellSouth | Kathleen Tedrick | | Sprint (phone) |
| Dave Cochran | BellSouth | Jeff Adrian | | Sprint PCS (phone) |
| Marian Hearn | Canadian LLC | Rick Dressner | | Sprint PCS |
| James Grasser | Cingular Wireless | Colleen Collard | | Tekelec |
| Keagan O’Rourke | ESI | John P. Malyar | | Telcordia Technologies |
| Dennis Robbins | Electric Lightwave (phone) | Adam Newman | | Telcordia Technologies (phone) |
| Jennifer Nichols | Metro PCS (phone) | Jean Anthony | | Telecom Software (phone) |
| Rick Jones | NENA | Frank Reed | | T-Mobile |
| Gene Johnston | NeuStar | Glenn Mills | | TSI |
| Jim Rooks | NeuStar | Gary Eads | | US Cellular |
| John Nakamura | NeuStar | Charlotte Holden | | US Cellular |
| Larry Vagnoni | NeuStar | Maggie Lee | | VeriSign (phone) |
| Florence Webber | NeuStar (phone) | Gary Sacra | | Verizon |
| Rob Coffman | NeuStar (phone) | Linda Godfrey | | Verizon Wireless |
| Darius Irani | NeuStar (phone) | Jason Lee | | WorldCom |

Attached are the Action Items assigned at the November, 2002 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 “NOVEMBER 2002 LNPA ACTION ITEMS” FILE ATTACHED ABOVE.

10/02 Minutes Review:



* No revisions were made to the October, 2002 Minutes.

Wireless Number Portability Operations (WNPO) Committee Report as reported by Jim Grasser, WNPO Chairperson:

* US Cellular submitted contributions on wireless pooling with regard to the impact on the telemarketing industry, which is prohibited from making calls to wireless customers. The WNPO concluded that it remains the responsibility of telemarketers to ensure applicable laws protecting wireless customers are complied with. A Notice for Proposed Rulemaking (NPRM) is out for comment on this issue.

  

* The WNPO updated the wireless timer matrix. The date for post implementation Long Business Day Timers for production NPACs will be changed to 11/24/03. The Long Business Day Timers for the test beds will remain status quo. Jim Grasser will send a revised letter to the NAPM/LLC addressing revisions to the Wireless Timers & Maintenance Windows Matrix agreed to by the WNPO. Attached is the current matrix to be changed:



* Changes were made to the LNPA Report on Migration of Type 1 numbers. The WNPO changed the paragraph before Section 2.2 to reflect that SS7 can be implemented in certain areas on Type 1 trunks. The document was approved and will be posted to the web.

 

* Contributions were submitted by AT&T Wireless on the JIP parameter and whether it is required for wireless. It was reported that TR45.2 has adopted T1S1.3’s (formerly T1S1.6) TRQs 1 through 4 for wireless, which does require signaling the JIP parameter. There is discussion at GSM North America, meeting next week, as to their position on JIP. This will be discussed again at the December WNPO.

 

* A discussion took place regarding concern over the activation of large numbers of pooled blocks in a short timeframe and the impact on non-EDR LSMSs. This will again be reviewed at the December WNPO.
* NeuStar report:
* There were 4 new Non-Disclosure Agreements and Interconnect Plans from wireless service providers since the last WNPO (total is now 35 wireless providers).
* No testing is taking place currently between wireless service providers and NPAC.
* 154,000 intra-SP ports have been performed by wireless providers. Another report for November will be issued.
* NENA report:
* A number of issues have been uncovered during testing of calls to emergency service numbers. All have resolutions.
* NENA has issued the attached list of tips for the implementation of wireless pooling in order to mitigate 911 issues:



* WTSC Readout: No change to testing schedule.
* Issue: It was reported that some wireline service providers have been ignoring LERG updates and 1st port notifications for triggering on wireless codes. Some test calls were failing on PSAP callbacks to ported wireless numbers. A question was raised as to why the query of last resort didn’t complete the call. Gary Sacra, LNPA Co-Chair, took an ACTION to send out a notice to the LNPA WG advising to ensure their translations groups use the LERG and 1st port notification to trigger on wireless codes. NeuStar took an ACTION to send the advisory to the X-Regional distribution after it is issued to the LNPA WG. John Malyar, Telcordia, agreed to see if Telcordia could send out a notice to the industry to use the LERG to catch up on triggering wireless codes. In follow-up, John reported that Adam Newman, Telcordia TRA, has already sent out an advisory to the industry. John Malyar, Telcordia, took an ACTION to obtain the text of the TRA advisory and send to Charles Ryburn, LNPA Co-Chair, for inclusion in the November LNPA minutes. Jim Grasser, took an ACTION to contact the WTSC to add a mandatory test case to ensure that the query of last resort is performed and provides proper call routing.
* A call processing issue was raised regarding a scenario where a wireline service provider assigns an LRN using a number within the range of a wireless service provider’s Type 1 Cellular numbers. This will be discussed at the December WNPO.



Reseller Flows:

* At the October LNPA, NeuStar proposed to produce the LNP process flows under the umbrella of the Change Management Process. NeuStar agreed to submit two contributions to the LNPA:

1. Wireline C,D,E Reseller Flows as separate flows with entry and exit points in the main flow. The Wireless WA Reseller Flow as separate entry and exit points in the main flow.
2. Wireline C,D,E Reseller Flows integrated into one single flow with the Wireless WA Reseller Flow all with a single entry and exit point in the main flow.

* At the November LNPA, NeuStar reported that the draft flows are completed and they are working to complete the draft narratives. NeuStar took an ACTION to distribute the draft LNP Provisioning Flows, including the incorporated Wireline and Wireless Reseller Flows, to the LNPA distribution, on Friday, 11/18/02, for review and discussion at the December LNPA meeting. NOTE: The flows and narratives were subsequently distributed by NeuStar. See attached:

 

Update from 10/30/02 Conference Call on 3.2 Project Plan:

* On the call, 2 service providers stated they couldn’t complete turn-up testing by 4/25/03.
* In order to ensure Service Providers and their vendors have sufficient time to complete Release 3.2 turn-up testing, the LNPA agreed to recommend to NAPM:
* Adding 2 weeks to the Service Provider Individual Turn-up Testing interval (3/4/03 – 4/25/03)
* Adding 1 week to the Service Provider Group and Performance Testing interval (4/28/03 – 5/14/03)
* First Region production on 5/19/03
* Subsequent to the agreement to expand the testing schedule 3 weeks, both service providers who had previously stated that they could not complete turn-up testing by 4/25/03, replied that they could with the 3 week extension.
* NeuStar removed the “?” marks from the Word version of the Project Plan and added failover testing to the plan.
* NeuStar was asked to issue a new version of the plan reflecting the recommended testing interval extensions and new general availability dates for the upcoming 11/20/02 NAPM/LLC meeting. NeuStar will put “DRAFT” on the plan. NeuStar took an ACTION to bring the DRAFT plan to the 11/20/02 NAPM/LLC meeting. NOTE: This was subsequently completed by NeuStar.



* NeuStar also reported that 4 of the 7 local system vendors have signed up for ITP testing.

NPA Splits and Extended PDP for Wireless Codes:

* Jim Grasser, WNPO Chairperson, reported that it was the WNPO’s consensus that the end of the Permissive Dialing Period (PDP) for wireless and wireline codes during NPA splits must be the same. If a split is under discussion in a state, and wireless lobbies for an extension, if granted, the entire PDP must be extended. This will be added to the Recommendation Matrix and will also be reported in the WNPO Report to NANC.

NANC 356 Implementation:

* NeuStar took an ACTION to test NANC 356, Service Provider Name Field Change, in the test bed before implementation in production. NeuStar was asked to coordinate obtaining service provider volunteers for the test and attempt to perform before the December LNPA, so a production date can be set at the December meeting.

# CMIP Departure Time Change:

* The CMIP Departure Time Validation Check will be changed in NPAC from 5 minutes to 15 minutes during the 11/17/02 service provider maintenance window in all regions for both SOA and LSMS SPIDs.
* In one region, NeuStar reported seeing 50-60 NPAC-initiated aborts due to departure time validation failures since 11/1/02.
* ACTION. NeuStar will report out on the results of the CMIP Departure Time Validation Check change (changed from 5 minutes to 15 minutes), implemented during the 11/17/02 maintenance window, at the February LNPA using January data results.

CMIP Alternative Change Order Discussion:



* Bell South stated that the goal of the proposed Change Order is not to necessarily replace CMIP, but to define and implement an alternative. Performance is certainly a consideration in defining an alternative.
* It was stated that the business need should be defined for better understanding of the goal of the Change Order. It was further suggested that any needed protocol enhancements identified during the investigation of a possible alternative to CMIP could possibly be considered for application to the existing CMIP protocol.
* NeuStar stated that, in investigating possible alternatives to CMIP, it must be kept in mind that ILECs and CLECs have different interface needs.
* NeuStar took an ACTION to assign a number to the Change Order and put it into the Open Change Order package for discussion at the December meeting.
* It was reiterated that developing the business need of the proposed Change Order should be done in order to define the scope, e.g. security requirements, performance, message format, etc., of the Change Order. Dave Cochran took an ACTION to bring a draft business need to the December LNPA for review and discussion by the group. LNPA members are welcome to send any contributions on possible alternatives to NeuStar.
* The group began to compile a list of considerations and points for protocol comparison:
* Security
* Cost/benefit model
* Error Handling and reporting
* Bandwidth requirements
* Backward compatibility concept and how that factors into cost/benefit model.
* Stability
* NeuStar stated that an additional supported protocol would necessitate an additional Gateway to translate to NPAC’s internal events. Changes in NPAC beyond the Gateway would be protocol-specific.
* Another potential approach to developing an alternative to CMIP is to improve performance by identifying existing features for possible sunrise/sunset.

PIMs:

* PIM 2 – Service Provider Maintenance Window Document has been modified by H. L. Gowda, AT&T. H. L. Gowda, AT&T, took an ACTION to have the revised PIM 2 Service Provider Maintenance Window Document posted to the LNPA website.
* PIM 5 – SOW 19, which describes NeuStar’s role in the process of addressing inadvertent ports, is on the agenda for discussion by the NAPM/LLC at their 11/20/02 meeting.
* PIMs 14 and 15 –
* The INC continues development of its guidelines, *Procedures for Code Holder/LERG Assignee Exit*, that describe the responsibilities of NANPA, service providers, and the Pool Administrator when a service provider is returning or abandoning codes/blocks that contain ported telephone numbers.
* Nextel raised an issue where NeuStar needs authorization from a bankrupt service provider or PUC to remove a code from NPAC and add back in under new the codeholder’s SPID. Nextel questioned why the new codeholder should have to chase down the authorization. Why not have NANPA notify NPAC? AT&T responded that the new INC guidelines do reflect NANPA notifying the NPAC.
* AT&T also stated we need to re-introduce language in the INC guidelines addressing the temporary deletion of active subscription versions as an optional approach to changing code ownership in NPAC. This optional approach must consider the number of ported customers, type of customers, and number of involved service providers in deciding its viability for a given scenario.
* Bell South questioned what would happen with wireless pooling where a wireless provider had established intra-SP ports for contaminated TNs, and the code ownership was being changed in NPAC via deleting the active subscriptions. Re-establishment of the intra-SP ports would appear to be an inter-SP port with the new codeholder as the donor SP. If they don’t have a SOA yet to concur, the help desk would have to provide concurrence on behalf of the new codeholder to make re-establishment as quickly as possible.
* Adam Newman, Telcordia, reported that the INC did not get to the LNPA’s contribution on their *Procedures for Code Holder/LERG Assignee Exit* at the November meeting. INC will discuss on a 11/22/02 conference call. He encouraged service providers to participate with their INC reps.
* Gary Sacra, Verizon and LNPA Co-Chair, and H. L. Gowda, AT&T took an ACTION at the November LNPA meeting to review the attached INC ***Procedures for Code Holder/LERG Assignee Exit*** in the context of PIMs 14, 15, 20, and 21, and provide any questions and comments to Adam Newman, Telcordia, for the scheduled 11/22/02 INC call to discuss these procedures.



In addition, the attached letter, dated 4/10/02, sent from the LNPA to INC providing comments to the COCAG Appendix C/TBPAG Appendix 7 Procedures for Code Holder/LERG Assignee Exit, needs to be addressed in the procedures. Of particular interest is our request to address an additional method for changing the code ownership in NPAC when a code containing ported numbers is returned or reclaimed, namely temporarily deleting and then re-establishing the ported records after code ownership is changed to the new LERG-assignee.



FOLLOW-UP NOTE: COMPLETED. Comments provided to Adam Newman on 11/21/02 for consideration by INC on their 11/22/02 conference call. See attached document provided to Adam:



* PIM 18 – See status above under Reseller Flows section.
* PIM 20 – This PIM was submitted by SBC.



This PIM seeks to resolve instances where an NXX code returned to or reclaimed by NANPA, is initially found to contain no active or pending ported numbers and is published for disconnect in the LERG, only to have customers port their number after the published disconnect. NeuStar stated that they would need regulatory approval before they could take any steps to prevent a customer from porting.

At the September meeting, the LNPA brainstormed two possible options to address this issue:

1. Always transfer any code that is opened up in NPAC to a new LERG-assignee rather than disconnect it in the LERG,
2. Set a drop-dead date by which the NXX will be deleted in NPAC if there are no ported numbers.

At the September LNPA, Adam Newman, Telcordia, took an ACTION ITEM to discuss this within INC at their November meeting in the context of their guidelines, *Procedures for Code Holder/LERG Assignee Exit*. The LNPA is awaiting feedback from the INC.

At the November LNPA, Electric Lightwave suggested wording the second approach above as a “blackout period” pending disconnect of the code in the LERG, where no porting would be allowed, instead of saying customers cannot port their number after a certain date. A concern is that the FCC has ruled that customers have a right to port their TN, and stating they cannot after a specific date would appear to contradict that ruling. This PIM will be part of the INC discussion on their 11/22/02 call. It is important to determine who notifies NPAC if there is going to be a blackout period. NPAC would then need to determine how best to implement.

* PIM 21 – This PIM was submitted by AT&T. It addresses cases where service providers have left a market or have gone bankrupt, and previously working ported-in numbers have been abandoned by their former customers, but the ported records still remain in NPAC. Calls to these stranded numbers fail and result in needless trouble-shooting. This PIM seeks development of a process to delete these abandoned numbers in NPAC.

****

This PIM will also be a part of the 11/22/02 INC discussion on their *Procedures for Code Holder/LERG Assignee Exit.* The LNPA is awaiting feedback from the INC.

* PIM 22 – This new PIM was submitted by Verizon. It seeks to address instances where customers have been taken out of service inadvertently due to the New Service Provider continuing with a port that has been placed into Conflict by the Old Service Provider. In these cases, the New Service Provider continued with porting the customer after the 6 hour timer had expired, instead of investigating why the port was placed into Conflict. In many of these cases, the port was placed into Conflict because no matching LSR could be identified as a result of the wrong TNs being sent up in the CREATE message from the New Service Provider.



At the November LNPA, Sprint suggested the problem be accepted as a legitimate issue and we begin to collect data to determine how big of an issue it is. The PIM was then accepted and is now open. AT&T suggested using PIM 5, Inadvertent Porting, as a recommended solution. Verizon responded that this new PIM’s objective was to prevent these inadvertent ports from occurring in the first place, whereas PIM 5 was designed to address inadvertent ports that had already taken place. Electric Lightwave expressed his opposition to this PIM due to his stated concerns that it could be used by the Old Service Provider to delay porting. Gary Sacra, took an ACTION to bring in a Change Order for PIM 22 to the December LNPA meeting for discussion.

# THURSDAY 11/14/02

Attendance:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name** | **Company** | **Name** | **Company** | | |
| H.L. Gowda | AT&T | Shannon Collins | | NeuStar (phone) |
| Paul LaGattuta | AT&T | Stephen Addicks | | NeuStar |
| Beth Watkins | AT&T (phone) | Susan Von DerLinn-Ortega | | Nextel |
| Sean Hawkins | ATTWS | Dave Garner | | Qwest (phone) |
| Stephen A. Sanchez | ATTWS | Kathy McGinn | | Rural Cellular Corp. (phone) |
| Lonnie Keck | ATTWS (phone) | Charles Ryburn | | SBC |
| Lee Hunter | BellSouth | Leah Luper | | SBC |
| Ron Steen | BellSouth | Kathleen Tedrick | | Sprint (phone) |
| Dave Cochran | BellSouth | Jeff Adrian | | Sprint PCS (phone) |
| Marian Hearn | Canadian LLC | Rick Dressner | | Sprint PCS |
| James Grasser | Cingular Wireless | Colleen Collard | | Tekelec |
| Keagan O’Rourke | ESI | John P. Malyar | | Telcordia Technologies |
| Dennis Robbins | Electric Lightwave (phone) | Adam Newman | | Telcordia Technologies (phone) |
| Jennifer Nichols | Metro PCS (phone) | Jean Anthony | | Telecom Software (phone) |
| Rick Jones | NENA | Frank Reed | | T-Mobile |
| Gene Johnston | NeuStar | Glenn Mills | | TSI |
| Jim Rooks | NeuStar | Gary Eads | | US Cellular |
| John Nakamura | NeuStar | Charlotte Holden | | US Cellular |
| Larry Vagnoni | NeuStar | Maggie Lee | | VeriSign (phone) |
| Florence Webber | NeuStar (phone) | Gary Sacra | | Verizon |
| Rob Coffman | NeuStar (phone) | Linda Godfrey | | Verizon Wireless |
| Darius Irani | NeuStar (phone) | Jason Lee | | WorldCom |

Change Management Discussion:

* The group reviewed Revision 93 of the Change Order Package (attached).



* NANC 343: This is a Document Only change to reflect all filtering operations currently supported by the NPAC SMS. Moved to Accepted.
* NANC 346: This is a GDMO Change to the Number Pool Block Data Managed Object Class (Section 29.0) and Documentation Change to Subscription Version Managed Object Class.AT&T pointed out that this is more than a Document Only change. Moved to Accepted.
* NANC 347: This Change Order addresses enhancements to the CMIP timeout abort behavior. Telcordia requested that the language be modified to be more general so that it doesn’t imply it is a slow service provider that necessitates this Change Order. NeuStar will change the language to reflect “sender/receiver.” Qwest requested that the response timeout timer and roll-up window timer be tunables. Telcordia questioned why NANC 347 and NANC 350 were separated. NeuStar will merge them back together. NANC 347 will be the number for the merged Change Order. AT&T asked if we need this Change Order in addition to Outbound Flow Control. This will be determined as we delve deeper into the requirements of the Change Orders. Telcordia stated that this is the type of item that needs to be considered when selecting a possible alternative to the CMIP protocol. NANC 347 moved to Accepted.
* NANC 348: This Change Order provides for a Bulk Data Download (BDD) file for notifications. Gary Sacra and H. L. Gowda, as Project Executives, raised the proposal by NeuStar’s Project Executive representative for a possible Change Order to clear Partial Failures on audits even if NPAC took no action, meaning the databases were in synch. NeuStar’s LNPA representatives stated it would be resource-intensive to do roll up on every audit. An alternative would be to request a resend to clear the Partial Fail. NANC 348 moved to Accepted.
* NANC 351: This Change Order provides for a “Send me what I missed” recovery message. Moved to Accepted. The LNPA will discuss during the requirements development phase a potential NPAC-initiated notification that service providers have missed something and should initiate “send me what I missed.”
* NANC 352: This Change Order provides an enhancement to the recovery process to enable the recovery of SPID. Moved to Accepted.
* NANC 368: This Change Order addresses Outbound Flow Control. Moved to Accepted. It will be per connection, SOA and LSMS. Qwest requested assurance that one service provider couldn’t hamper another service provider by how their flow control was set. NeuStar took an ACTION to clarify that in the documentation.
* NANC 369: This is an IIS Document Only Change Order. It addresses wording changes to reflect current behavior. Moved to Next Doc status.
* Sprint PCS requested that text from the PIM 2 Service Provider Maintenance Window Document be inserted into the Service Provider Maintenance Window Notification advising no activity that results in database changes should take place during the maintenance window. H. L. Gowda, AT&T, took an ACTION to send an e-mail to Randy Buffenbarger, NeuStar, requesting that change to the notification.
* NANC 370: This Change Order addresses an NPAC “maintenance mode” that would enable NPAC to maintain service provider associations for approximately 80% of NPAC maintenance events, while also preventing porting activity that would require recovery for any service provider who also went down to take maintenance. If a service provider is not taking maintenance, that provider’s associations remain up and that provider does not have to take any action when NPAC comes back up. The SOA and LSMS Level of Effort needs to be changed to reflect that these systems have to process new messages. Tekelec expressed concerned about the lack of backwards compatibility statement in the Change Order. This needs to be discussed during the requirements development phase. There is also a need to identify what operations will continue to be supported during this “maintenance mode,” e.g., a service provider-initiated query. To be reviewed next month after changes.

Discussion on Elimination of Timeout Aborts:

* It was decided that timeout aborts would not be eliminated, but with NANC 350, set at a tunable 60 minutes initially, volume peaks could be better smoothed out to allow service providers to catch up. We still need an eventual timeout abort to trigger recovery.
* The LNPA decided to establish an ad-hoc Architecture Planning Team, to meet on Tuesday of LNPA week from 1pm-5pm local time. The team will start meeting at the January LNPA and will work future architecture and functionality direction initiatives. The team will be chaired by NeuStar.

2003 Meeting Schedule:

* Wireless will meet on Mondays and Tuesdays, the new Architecture Planning Team will meet on Tuesdays from 1pm-5pm local time, and the LNPA will meet on Wednesdays and Thursdays.
* Jan. Week of 1/13. NANC meets on 1/22. Hosted by Qwest and NeuStar in Phoenix.
* Feb. Week of 2/17. No NANC meeting. Hosted by TSI in Tampa.
* Mar. Week of 3/10. NANC meets on 3/19. Hosted by SBC in San Antonio.
* Apr. Week of 4/7. No NANC meeting. Hosted by NeuStar in Sterling, Va.
* May Week of 5/5. NANC meets on 5/13. Hosted by Sprint in Kansas City.
* Jun. Week of 6/9. No NANC meeting. Hosted by AT&T in NY or Atlanta.
* Jul. Week of 7/7. NANC meets on 7/15. Hosted by Cingular in Chicago (tentative).
* Aug. Week of 8/11. No NANC meeting. Hosted by AT&T Wireless in Seattle (flexible to swap).
* Sep. Week of 9/15. NANC meets on 9/25. Hosted by Verizon in Baltimore or Portland, Maine.
* Oct. Week of 10/13. No NANC meeting. Hosted by Canadian Consortium in Banff, Alberta, Canada.
* 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.

Review of October Action Items:



* Item 1002-01: See this meeting report under Reseller Flow section for status. This item is Closed.
* Item 1002-02: The attached Code Reallocation Process document has been revised by Barry Bishop per ACTION ITEM 0802-07.



November meeting update: NeuStar clarified that “Non-Pooling NXX” refers to a non-pooling area in the Code Reallocation Process document. NeuStar will discuss with NANPA the feasibility of dealing with 1K block resource assignments in non-pooling areas. Backout procedures for code reallocation process must be documented. Item remains Open.

* Item 1002-03: NeuStar reported that it is not sufficient simply to create the Dash X in order to provide NXX code ownership override. During the interval between creating the Dash X and block activation you cannot do inter-SP ports. Item is Closed.
* Item 1002-04: Complete. Update sent out 11/13/02. Item is Closed.
* Item 1002-05: The Outbound Flow Control Change Order has been assigned NANC 368. Item is Closed.
* Item 1002-06: Completed Item is Closed.
* Item 1002-07: NeuStar stated it is their intent to produce full and/or delta BDDs upon request. Item is Closed.
* Item 1002-08: NeuStar’s analysis showed that customer reasons for requesting daily full BDDs from 10/1/02 through 11/7/02 were as follows: Software upgrades (5 requests), Customer Turn-Up (5 requests), EDR Conversion (5 requests), Resynch data (41 requests [25 from one SPID]). This item is Closed. NeuStar took a new ACTION to contact that SPID and obtain more detail as to why they required 25 BDDs over a 5 week period to “resynch,” and report out at the December LNPA.
* Item 1002-09: Complete. This has been assigned NANC 367. Item is Closed.
* Item 1002-10: Complete. Item is Closed.
* Item 1002-11: NeuStar reported that a script would have to be written and it would take approximately 2 weeks to develop. NeuStar also reported it would take 45 days to run all reports (by SPID, by Region). Qwest asked if there would be a cost. NeuStar replied that it would possibly be an ad-hoc report for development of the script and then a standard report cost ongoing. Qwest then asked if it could be rolled into the cost of the 3.2 Statement Of Work (SOW). This will discussed at the next NAPM/LLC meeting. NeuStar will await further direction from the LLC. Subsequent to this LNPA meeting, a discussion took place between NeuStar and Gary Sacra, LNPA Co-Chair, that concluded a script could be more readily developed if the LRN violations (NANC 319) were not included in the report. The NANC 319 edit will not prevent subsequent modifications of DPC fields and furthermore, LRN/LATA violations are likely to be quickly caught when the subscription is activated due to call failures or inappropriate toll billing for local calls. This item is Closed.

Subsequently, at the 11/21/02 NAPM/LLC meeting, NeuStar was asked to provide a price estimate and delivery schedule for a NANC 191/291 report for possible inclusion in the Release 3.2 SOW. The report would possibly be run 60 days and 30 days before 1st region production.

* Item 1002-12: Complete. Item is Closed.
* Item 1002-13: Complete. Item is Closed.
* Item 1002-14: Complete. Item is Closed.
* Item 1002-15: Complete. Item is Closed.
* Item 1002-16: Complete. Item is Closed.
* Item 1002-17: Complete. Item is Closed.
* Item 1002-18: Jim Grasser, WNPO Chairperson, reported that it was the WNPO’s consensus that the end of the Permissive Dialing Period (PDP) for wireless and wireline codes during NPA splits must be the same. If a split is under discussion in a state, and wireless lobbies for an extension, if granted, the entire PDP must be extended. This will be added to the Recommendation Matrix and will also be reported in the WNPO Report to NANC. This item is Closed.
* Item 1002-19: This discussion will be placed on the December LNPA agenda. This item remains Open.
* Item 1002-20: Complete. Item is Closed.
* Item 1002-21: Complete. Item is Closed.
* Item 1002-22: Complete. Item is Closed.
* Item 0802-01: Item remains Open. Jim Grasser, WNPO Chairperson, will send to Charles Ryburn, LNPA Co-Chair, before the December LNPA meeting.
* Item 0902-06: To be part of the 11/22/02 INC call to discuss their *Procedures for Code Holder/LERG Assignee Exit*. Item remains Open.
* Item 0902-07: To be part of the 11/22/02 INC call to discuss their *Procedures for Code Holder/LERG Assignee Exit*. Item remains Open.
* Item 0902-08: Gary Sacra, Verizon, took a new ACTION to bring in a Change Order for PIM 22 to the December LNPA meeting. This item is Closed.
* Item 0902-11: ESI reported they saw this problem during resynching of large packets, especially during the recovery of failed LSMS notify events to SOA. The HP patch is to be built on Release C.09.03 in December, 2002. This item is Closed.
* Item 0902-13: The 3.2 Project Plan has been revised. This item is Closed.
* Item 0902-17: The SPID Migration M&P (NANC 323) is part of NeuStar’s 1Q03 work plan. Item remains Open.

New Business:

* VeriSign asked that next extended Service Provider Maintenance Window be changed from 12/1/02 (part of Thanksgiving weekend) to 12/8/02. The response was that it is too late at this point to make the requested change.
* TSE asked about the review of the 3.2 turn-up test cases. The current schedule for review is 11/25/02 through 12/17/02. Conference calls will be held on 12/17/02 and 12/18/02 from 1-5 pm Eastern. Dial-in number is 800-220-0688, passcode 9259019219.