# ATTENDANCE:

No Highlight – Attended on both days

Green – Attended on Day 1

Yellow - Attended on Day 2

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Company** | **Name** | **Company** |
| Jim Grasser | Cingular Wireless | Brigitte Brown | TeleCorp PCS (a division of AT&T Wireless) |
| Anne Cummins | AT&T Wireless | Jeff Adrian | Sprint PCS |
| Gene Johnston | NeuStar | Charlotte Holden | U.S. Cellular |
| Marcel Champagne | NeuStar | Jan Spitzer | Qwest Wireless |
| Rosemary Emmer | Nextel | Patricia Smith | Voicestream |
| Maggie Lee | Illuminet | Stephen Addicks | WorldCom |
| Rick Dressner | Sprint PCS | Karen Mulberry | WorldCom |
| Becky Owens | AT&T Wireless | Jason Lee | WorldCom |
| Julie Neumann | AT&T Wireless | Denise Thomas | WorldCom |
| Jack Liberty | AT&T Wireless | Tracy Frank | Business Edge Solutions |
| Paula Russ | Nightfire Software | Rick Jones | NENA |
| David Breczowski | Triton PCS | Jean Anthony | Telecom Software |
| Ben Campomanes | Leap Wireless | John Malyar | Telcordia |
| Julie Groenen | Verizon Wireless | Anna Miller | Voicestream Wireless |
| Belinda Haslett | Leap Wireless | Kathy Cowell-Fermaz | TSI |
| Rob Coffman | NeuStar | Rodney Garner | AT&T Wireless |
| Joe Charles | Cingular | Morgan Woxland | AT&T Wireless |
| Aimee Tang | Nightfire Software | Susan Sill | AT&T Wireless |
| Meredith Cummings | Nextel | Ron Wuesthoff | AT&T Wireless |
| Ron Whitson | Sprint | Janet Bishop | AT&T Wireless |
| Chuck Dodsley | Verizon Wireless | Stephen Sanchez | AT&T Wireless |
| Chris Joul | Voicestream | Brian Starlin | AT&T Wireless |
| Jaci Daniel | Alltel | Suzy Nieman | AT&T Wireless |
| Joe Gormley | Qwest Wireless | Viresh Gulati | TeleCorp PCS (a division of AT&T Wireless) |
| Marlene Nolan | US Cellular | John Weakley | Qwest Wireless |
| David Alexander | Sprint PCS | Suzie Rao | Western Wireless |
| Ron Steen | Bell South | H.L. Gowda | AT&T |
| Ron Stutheit | Evolving Systems |  |  |
| **Participants via the Conference Bridge:** | |  |  |
| Dave Garner | Qwest | Scotty Parish | AllTel |
| Valerie Arch | Verizon Wireless | Dave Cochran | BellSouth |
| Cheryl Gordon | AllTel | Steve Hallbauer | CHR Solutions |
| Charlie Case | Alltel | Melissa Murray | Triton PCS |
| Kathleen Tedrick | Sprint | Melissa Flicek | Nextel Partners |
| Frank Reed | Voicestream | Liz Coakley | SBC Wireline |
| Kathy McGinn | Rural Cellular Corporation | Suzanne Stelmock | LTC International |
| Amy Putnam | NeuStar | Lonnie Keck | AT&T Wireless |
| Adam Newman | Telcordia | Nancy Kiyota | AT&T Wireless |
| Chris Duckett-Brown | Verizon Wireless |  |  |

# MEETING MINUTES FROM DAY #1 (5/13/02):

## Introductions and Agenda Review

Made introductions and reviewed agenda.

## Reviewed April 2002 Minutes

Reviewed v.02 of the April 2002 Minutes and made the following changes which are captured in v.03 of the document:

1. Rick Dressner attended both days of the April meetings.
2. Under New Business Items Section C, number 5a related to Landline Test Numbers – delete “that can be utilized so as not to disturb wireline customers with ported numbers”, so that the item simply reads “In order to support the testing efforts, wireless carriers are requesting that wireline carriers publish test numbers.”
3. Under New Business Items Section C, number 8:
   1. Change all “Code Splits” references to “NPA Splits”.
   2. Change Item C-8-a-iii from “The NPAC will provide a notice to all concerned parties (with blocks) about upcoming code splits. SPs can conduct and internal audit against that file. The LSMS is to be updated with the file provided by the NPAC for code splits.” to read “Per NPAC region, the NPAC will provide a notice about upcoming NPA splits, as communicated to the NPAC by the SPs.”
4. Under Day #1, Section F (NeuStar Updates) item 2 – change all references from NANC change order 217 to 323.
5. Under Day #2, Section D (Staggered Approach to Opening Codes in the LERG & NPAC) – correct the order of the bulleted letters.
6. Under Day #2, Section D (Staggered Approach to Opening Codes in the LERG & NPAC), number 2, formerly item N – change the wording from: “Need to define LRNs per switch / per NPAC region / per LATA (to accommodate correct toll charges) in the NPAC by 9/1/02. (**ACTION:** Need to submit a contribution to the WNPO for a potential INC contribution for a modification to the INC Guidelines to address LRNs being defined per NPAC region, in addition to per switch / per LATA [Gene Johnston].)” to “Need to define LRNs per switch, per LATA in the NPAC by 9/1/02.”
7. Under Day #2, section F – change section name and item 1 from “NPDB Capacity Model” to “NPDB Storage Capacity & Throughput Model”.
8. Under Day #1, section C (Introduction of New Business Items), number 3 (Valid Reasons for Denying a Port-Out), item e, ix – change word “even” to only” for the following “One team member stated that reserved numbers can also be ported (only ~~even~~ if they are associated with an active account)”
9. Under Day #1, section C (Introduction of New Business Items), number 4 (Puerto Rico Regulatory Body Pooling & LNP Meeting - 3/21/02) – Change from “The LEC in Puerto Rico (PRTC) will not support default routing by the wireless carriers for the implementation of LNP Phase 1 (i.e. wireline portability).” To “The LEC in Puerto Rico (PRTC) indicated that they do not want to support default routing by the wireless carriers for the implementation of LNP Phase 1 (i.e. wireline portability).”
10. **ACTION:** Brigitte Brown to revise the April Minutes.

## Nominations & Elections of WNPO Co-Chairs:

The team decided to have Jim Grasser and Brigitte Brown continue on as co-chairs. Brigitte Brown can continue on a month-to-month basis.

## New Business Items:

1. Deadline for WNPO Contributions:
   1. The team will establish due dates for all contributions. If the contribution is not submitted by the due date, the item will not be discussed until a future meeting when the contribution is provided in advance. SPs need time to review the contributions with their companies beforehand to help the discussions at the WNPO.
   2. As a general rule, contributions are requested 10 days before the WNPO meeting. Contributions must be provided no less than 5 days prior to the WNPO meeting, or the topic will be postponed a month.
2. ICP Clearinghouse Issues Contribution – Maggie Lee:



* 1. Attached above is the contribution that was discussed. The document contains a number of issues that need to be addressed. Following are the items discussed:
     1. The WNPO briefly reviewed the issues and determined what groups should own them:
        1. Issue #1 – WTSC – Clearinghouse connectivity testing needed prior to intercarrier testing.
        2. Issue #2 – OBF (related to an item opened already at OBF submitted by AWS) – Documentation needed on how each clearinghouse intends to support interconnection.
        3. Issue #3 – WNPO – Need to define standards for clearinghouse downtimes.
        4. Issue #4 – OBF – Release upgrades to new versions of the OBF ICP document should require testing and coordination between clearinghouses. Backwards/forward compatibility to be addressed.
        5. Issue #5 – CTIA (SLA/OLA) – Managing clearinghouse-to-clearinghouse communications (contact names and numbers, initial setup information, escalation lists, troubleshooting, reporting).
        6. Issue #6 – OBF – Need to address physical connectivity requirements between clearinghouses.
     2. **ACTION:** Track all of these ICP Clearinghouse issues on the WNPO Issues & Action Items list.
     3. **ACTION:** Maggie Lee will introduce all of these ICP Clearinghouse issues at the appropriate committees.
     4. Want to make sure clearinghouses can communicate properly with on another.
     5. Currently no interoperability testing plans.
     6. Clearinghouses do not have contracts between each other.
     7. Asking for expectation and testing parameters to be set.

1. Update on Puerto Rico Regulatory Body Meeting on 4/25/02:
   1. The implementation date of wireline portability (LNP Phase 1) was pushed back to 9/14/02 (In March 2002 it was scheduled to launch on 5/1/02).
   2. The landline carriers are interested in testing with wireless carriers prior to implementation to test calls from wireless number to ported wireline numbers.
2. Staggered Schedule for NPAC Creates/Activates Between 9/1/02 to 11/1/02:
   1. The question was raised whether the team would like to specify a staggered schedule for NPAC creates/activates between 9/1/02 and 11/1/02 so as not to overload the NPAC with Intra-SP ports at the same time.
   2. **ACTION:** The Pooling Administrator will look at all the blocks that have been donated thus far during Native Block Pooling and determine the number of blocks that are contaminated, and the percent of numbers that are contaminated within those blocks. This snapshot should be taken after the 5/24/02 FIM and should be provided to the WNPO by COB 5/31/02 for discussion at the June WNPO meeting. (Barry Bishop)
   3. **ACTION:** NeuStar to perform the necessary analysis and indicate at the June meeting if the NPAC will have any problems supporting the anticipated volume of Intra-service Provider ports. With this analysis the WNPO can determine if a contingency plan is needed.
   4. Unless it would cause problems at the NPAC, the SPs should make their own plans for intra-SP ports (i.e. SPs should have flexibility if the NPAC can handle the demand).
   5. Large port notification is needed for 500 or more ports at a time.
   6. NeuStar said that the assumption was that there would not be much contamination in September with the implementation of Native Block Pooling.
   7. Switch software deployment dates will also impact the SPs’ schedules for handling intra-SP ports.
   8. According to FCC statistics, wireless is averaging a 50% fill rate per NPA NXX.
3. NPAC Stress Tests:
   1. Due to the increasing number of service providers connecting to the NPAC, a team member suggested that a stress test is needed for future releases.
   2. NeuStar indicated that a plan exists already, however it may need to be modified to accommodate additional WNPO requests.
   3. The LNPAWG has taken on the responsibility for defining future storage size/throughput models – so the LNPAWG is the forum for reviewing the test plans and determining whether modifications are needed.
   4. Two separate issues were discussed with respect to stress tests: new entrants and total volumes.
   5. **ACTION:** NeuStar will develop a proposed plan for stress tests and performance criteria for new entrants as well as for entities currently connected with the NPAC (re-certification). This will be a proposal to the LNPAWG for this issue to be addressed in that forum.
   6. **ACTION:** NeuStar will look into the possibility of modifying SOW 24 to address performance criteria and stress testing (for discussion at the June meeting).
   7. **ACTION:** The WNPO will provide a contribution to the LNPAWG covering the NPDB storage size and transactional flow/throughput model (Anne Cummins’ contribution) to ensure that the LNPAWG understands WNPO needs when making future decisions.
4. Database for Storing MSID & MDN – Marcel Champagne:
   1. Attached above is the NeuStar’s contribution.
   2. **ACTION:** NeuStar will take back the carriers’ input and refine the proposal/contribution to address the concerns at the June meeting.
   3. **ACTION:** Add “Database for Storing MSID & MDN” to the WNPO Issues & Action Item list.
   4. Following are some of the points that were discussed:
      1. Some of the proposed capabilities include:
         1. Capability to call into an IVR (or log onto a website) to determine what SP the TN belongs to.
         2. Suggested enhancement – adding MSID to the database – to address 911 call back issues. If the PSAP received the MSID, they could have the option to act and obtain the MDN for call back.
         3. Solution for 911 when roaming on a SP’s network which does not support the separation of the MSID and MDN.
         4. Addresses issues with uninitialized phones.
         5. Addresses “strongest signal” issues (roaming on strongest signal without a roaming agreement for 911 calls).
      2. Most team members seemed to agree that the concept presented makes sense.
      3. Existing wireline IVR that stores TNs and the associated SP (although not all the enhancements included in the presentation) was funded through the LLC (one time fee to the LLC, which was then split across all carriers).
      4. This would be a separate database from the NPAC.
      5. A team member indicated that the LLC funded items that are related to ported numbers, this is not just related to ported numbers, it would apply to all new activations. It was stated that members did not believe that funding for such an effort would belong at the LLC.
      6. A member mentioned a similar database (although it does not include all the enhancements identified in the presentation) called the National Repository Line Level Database (NRLLDB) – will be provided in September 2002, and testing will be underway this summer. Intrado was the selected vendor. This database will store telephone numbers and service providers associated with the telephone numbers. Requirements have also been incorporated for wireless. This NRLLDB will only be populated on a voluntary basis. This is being handled at OBF.
      7. Issue that would need to be addressed – how to communicate when MSID and MDNs get associated. The association occurs at the time the account is provisioned/activated.
      8. A SP expressed a concern about the fact that this database would have to house all numbers, not just pooled and ported numbers (DB sizing concern). That is because numbers that are not pooled and ported will also have different MSIDs and MDNs.
5. Escalation Procedures & Priority Levels for Testing in NPAC Test Bed – Rob Coffman



* 1. Above is an updated version of the presentation based on input received during the meeting.
  2. There are two 3.1 test environments.
  3. Prior notification will be provided for maintenance on tests beds.
  4. There is a different escalation process for troubles encountered while using the test environments:
     1. First line of contact - Testing Coordinator – Toni Hopkins.
     2. Second line of contact (escalation) – lnptesting @neustar.biz – monitored by NPAC Technical Operations team and Rob Coffman.
     3. Third line of contact – Rob Coffman (NPAC Account Manager) or Ky Quan (Director of Technical Operations)
  5. NPAC help desk mainly supports production systems – lower priorities will be assigned to testing activities if calling into the help desk, so go through the Testing Coordination contacts.
  6. What mechanism is NeuStar using to track the problems that are communicated? There are no trouble tickets tracked for testing environments today. There are no service level requirements for the test environments.
  7. There are no downtime penalties associated with the test systems.
  8. During intercarrier testing – testing will be performed in the production systems. If there are issues – those issues will be called into the help desk and considered as production issues since they are using the production system. Support for intercarrier testing will follow the normal production process.
  9. Wireless SPs need certification of their SOA before using the production environment.
  10. Dedicated Test Engineer resources can be scheduled with the Testing Coordinator in 4-hour blocks at a rate of $1200 per block.
  11. Release 3.1 Rollout
      1. Western was completed on 3/18
      2. West Coast – was completed April 20th
      3. Southeast going live on Monday 5/20
      4. Mid-west June 10th
      5. Southwest – June 24th

## WTSC Discussions – Mark Wood

1. The WTSC contact list includes 14 wireless SPs and 5 wireline SPs.
2. Review of WTSC Test Schedule Changes:
   1. Eight carriers have provided test markets and dates.
   2. The WTSC is requesting carriers to provide a list of rate centers and dates for testing.
   3. The WTSC made many revisions to the Test Plan over the last few months, and sent out version 1.5 as a draft.
   4. The WTSC will indicate what the scope of the plan would be in order to support pooling only.
   5. As a result of the NENA meeting last month – added some 911 test cases:
      1. 4.5.7 – 911 call from an expired, unregistered wireless phone on its original hone network.
      2. Dialing 911 immediately after power up so that it completes to 911 before registering.
      3. **ISSUE:** currently cannot place a call to an emergency number that is ported/pooled. Switch vendors must make changes to allow these calls to be dipped and completed. Test 4.5.9 covers this.
      4. **ACTION:** Mark Wood to add definitions for “out of the box”, “closet phone” and “unregistered” to the test plan for 911 tests. See draft definitions below:
         1. Out of the box – no MIN programmed in the phone
         2. Closet – has a MIN programmed but service has expired
         3. Unregistered
   6. Added Cause Code 26 tests.
   7. Suggested to test with “traditional wireline NPA NXXs” as TNs.
   8. Added default routing tests.
   9. Added SMS test cases.
3. There is an issue with multiple LSOG versions being utilized.
   1. **ACTION:** Add to the WNPO Decision/Recommendation matrix that wireless and wireline carriers should support at least LSOG 5.0.
   2. **ACTION:** Wireline carriers to indicate a) the highest level of LSOG their company supports, b) whether the version is different today from what their company will support during testing and upon implementation c) what “twists”/deviations they may have from the standard.
      1. Sprint indicated that it supports version 4 with “a twist”.
      2. SBC will be on LSOG 5 by 11/24/02, but they may be testing on an earlier version.
      3. **ISSUE:** even if carriers supported version 5.0 they would probably customize it to a certain degree, so that version 5.0 would look different across companies.
   3. **ACTION:** Jim Grasser will raise this issue (related to multiple version of LSOG being utilized, or each carrier making its own modifications to the versions) at the LNPAWG to get wireline participation at the WNPO to resolve this issue. The request will encompass the following questions:
      1. What are wireline’s minimum requirements from wireless, and how should the fields be populated?
      2. What is the highest level of LSOG that each carrier supports today? Is this different from what will be supported during intercarrier testing and upon implementation?
      3. How does your company use the fields that are documented?
      4. How does your company use fields that are not documented in that version of the LSOG?
      5. What fields are required from wireless? How must they be populated?
      6. Which fields are optional and how must they be populated?
      7. Which fields have been added by your company that are not required by the specs? What are the different twists/variations that your company utilizes?
      8. What standard fields are you using with undocumented formats?
   4. A team member mentioned that this will primarily be a SP to SP issue and that a PIM could not be opened at the LNPAWG on this issue because carriers are not mandated to support a certain version of LSOG.
   5. Need to understand what all the “twists” are so that wireless carriers can accommodate them.
   6. **ACTION:** Are the wireline carriers willing to discuss LSOG versions and “twists”/differences in an open forum before interconnection agreements are signed?
   7. Concern – wireless and wireline carriers need to be discussing all the LSOG versions and twists/variations now in order to implement successfully.
   8. A WNPO team member asked how testing with wireline is being coordinated. Wireline should be participating in the WTSC.
4. Test Numbers for Pooling Testing:
   1. **ISSUE:** Currently there is no method to obtain test numbers for Pooling Testing.
   2. Perhaps SPs could reserve test blocks for pooling test plans, where SPs could assign test numbers, donate the block, have their test partners get the block, and perform testing. Testing areas might have to be narrowed – maybe 2 MSAs in each region (14 MSAs).
   3. **ACTION:** NeuStar to provide proposed options on how to support pooling testing (how to obtain pooling test numbers) at the June meeting.

## Wireless Reseller Flows:

1. OBF Wireless Workshop Readout
   1. Finalized version of the ICP document will be posted on the OBF website ([www.atis.org](http://www.atis.org) / click on OBF / click on Wireless Workshop / will have the zip file with intercarrier communication document and 5 fax forms).
   2. Meeting scheduled for June 25 & 26 at the ATIS building in DC (tentative location), where final approval will be sought for the changes to the document.
2. **ACTION:** Rick Dressner to submit draft flows and narrative for Option B in the NANC format by COB 5/31/02, for discussion at the June meeting.
3. There is still agreement that the WNPO should proceed with Option B (as was decided during at vote at the May 2002 meeting).
4. **Note:** Verizon indicated that although they voted for Option B at the May WNPO meeting, they actually prefer Option A.

## Phased Approach to Opening Codes & LRN Assignments:

1. Reviewed the minutes from the 4/23/02 conference call on Phased Approach to Opening Codes in the LERG and NPAC.
2. Clarification: the WNPO Schedule for Opening Codes in the LERG & NPAC currently lists NPAs in Groups 7 though 10, which include NPAs involved in pooling. Groups 8 – 10 will be added later to address the NPAs involved in porting.
3. **ACTION:** Jim Grasser will provide the latest version of the Code Opening Schedule by 5/14/02 in the morning. (Completed)
4. **ACTION:** Move NPA 206 to group 5; delete 564 from group 7 (since it is in group 5 too). Make these changes to the document ASAP and sent to Telcordia on 5/4/02 in the morning. (Completed)
5. Team approved the final document to be used for the mass updates - version v.06 is attached below.
6. **ACTION:** Telcordia is planning to run the mass update utility later this week (week of 5/13/02).
   1. Only 5 or 6 requests have been made to Telcordia to perform the mass update.
   2. **NOTE:** The team agreed that if OCNs do not match between the code and the switch, the switch will not be updated but the NPA NXX will be updated.
   3. SPs must provide the necessary information to Telcordia no later than 5/17/02 if they wish to use the mass update utility. That is the drop dead date.
   4. Telcordia is performing checks on the test runs and has not seen any problems yet.
   5. No fee currently for these mass updates.
7. Staggering Opening Codes in the LERG & NPAC for PORTING NPAs:
   * 1. Groups 8 through 10 will be added to the schedule to address porting NPAs.
     2. **ACTION:** Jim Grasser to provide a list of the Porting NPAs that need to be divided into Groups 8 – 10.
     3. The LERG Effective Dates for those three groups will be 10/15/02, 11/1/02, and 11/15/02.
     4. The NPAC Notification Dates will be 8/30/02, 9/6/02, and 9/13/02.
     5. The Latest NPAC Effective Dates is 11/20/02 for Groups 8 – 10.
     6. The LERG Notification Date for mass updates by OCN is 8/1/02 for Groups 8 - 10.
     7. **ACTION:** Telcordia to indicate what their preference is – if it would like carriers to re-send their list of OCNs for the porting NPAs (groups 8 – 10), or whether it would prefer to use the existing OCNs that were already provided for Groups 1 – 7(if the carrier did not have any OCN changes).
8. There was some question about whether companies could charge for NPDB queries before porting is implemented.
   1. Ron Whitson indicated that FCC Report No. CC 99-24, CC Docket No. 99-35 entitled INVESTIGATION PRODUCES LOWER NUMBER PORTABILITY CHARGES FOR CUSTOMERS OF AMERITECH, GTE, PACIFIC AND SOUTHWESTERN BELL (issued July 1, 1999) states that "The Commission further acted to ensure that carriers will not pay for number portability queries, which provide key location routing information, in a particular NXX until at least one number has been ported."
   2. Adam Newman indicated that the FCC issued 02-16 on 2/15/02, which also clarified that companies cannot charge for NPDB queries until the first port has taken place in that NXX. Adam indicated that reference is in Paragraph 100.
   3. **ACTION:** HL Gowda will find copies of the FCC orders indicating the prerequisites to charging for NPDB queries and will make the documents avaialbe to be sent out to the team.
   4. **ACTION:** Team to review the documents and prepare to add any necessary recommendations to the WNPO Decision/Recommendation matrix.
   5. Another team member mentioned that interconnection agreements might specify prerequisites to charging for NPDB queries as well.
9. LRN Assignments:
   1. **DECISION & ACTION:** Team agreed that LRNs should be assigned per switch, per LATA, per wireless point of interconnect (in the case of multiple points of interconnect with multiple LECs in the same LATA). Need to update the WNPO Decision/Recommendation Matrix accordingly.
   2. **DECISION:** The team decided that LRNs do not have to be defined per NPAC region.

# MEETING MINUTES FROM DAY #2 (5/14/02):

## NeuStar Update – Gene Johnston:

1. Received 7 new NDAs or applications (from wireless and wireline and vendors) this month.
2. All carriers have completed 3.1 testing.
3. No new completions of turn-up testing, and 3 still scheduled to begin turn-up testing (same ones from last month).
4. **ACTION:** Gene Johnston will provide totals for number of NDA/Applications and Turn-up testing.
5. Through the end of April 2002 a total of 27 wireless service providers/bureaus have filed applications with NeuStar. In addition, seven service providers submitted applications to NeuStar in the month of April.
6. Per NeuStar, 10 carriers have expressed an interest in turn-up testing. Of that 10:
   1. 5 carriers have completed the testing
   2. 1 Service Bureau has completed
   3. 2 have scheduled
   4. 2 have not scheduled.

## Landline Test Number Matrix:

1. Made a request last month for landline test numbers – WNPO is making the request again this month.
2. **ACTION:** Landline carriers to provide a ported test number and a non-ported test number per Top 100 MSA/CMSA. Calls to complete, preferably to a recording. LNPAWG to provide input to a WNPO matrix for landline test numbers.

## Type 1 Number Migrations – Ron Steen:



1. Team reviewed Ron Steen’s updated Type 1 Migration document. The team made the final edits and approved v.04 of the document (attached).
2. **ACTION:** Ron Steen will submit v.04 of the Type 1 Migration document (approved by the WNPO) to the LNPAWG. Once the LNPAWG approves the document, Ron will submit a contribution to INC.
3. **ACTION:** Ron Steen’s team will work on a contribution to INC to broaden the definition of transfer of ownership to accommodate the recommendations in the Type 1 Migration document. The INC contribution does not need WNPO approval, however Ron Steen will provide updates. This will not be submitted until the LNPAWG approves the Type 1 Document.

## Valid Reasons for Denying a Port-Out:

The decision was made not to address this issue at the WNPO.

## Review of WNPO Decision / Recommendation Matrix:

The team reviewed the WNPO Decision/Recommendation Matrix, made some changes, and approved the changes. Attached is the latest version of the matrix (version v.10).



## WNPO Troubleshooting Guidelines:

1. The discussions were about two separate areas: troubleshooting contact lists and the documentation of troubles.
2. Troubleshooting Contact List:
   1. SLAs will probably specify contacts.
   2. **DECISION:** The team decided that the troubleshooting contact list on the NIIF website should be used to capture the necessary contacts (instead of creating a separate contact list at the WNPO).
   3. **ACTION:** Update the WNPO Decision/Recommendation matrix to indicate that SPs should update the NIIF troubleshooting contact information.
   4. **ACTION:** All SPs to update the contact information on the NIIF website before the June meeting.
   5. **ACTION:** Brigitte Brown & Jim Grasser to get a copy of the updated NIIF website troubleshooting contact list (snapshot at the beginning of June) to present at the June meeting.
   6. **ACTION:** Jim Grasser will send out information on how to update the NIIF website and the name of the troubleshooting contacts matrix.
3. Documenting Troubles:
   1. A team member proposed that for larger problems, that SPs are not able to resolve, the SPs could provide a contribution and see if the WNPO wants to accept it to be tracked on the WNPO Issues & Action Items list (not a separate troubleshooting document). Once a problem is resolved, the symptoms and how the problem was resolved could be documented so that SPs can learn from the previous troubles. By identifying problems and how they were resolved, the WNPO could build up a knowledge base that SPs can always refer to at a later date.
   2. **ACTION:** SPs to give some thought to the idea of documenting troubles and resolutions on the WNPO Issues & Action Item list and determine if they would be willing to support documenting troubles and resolutions.
   3. **ACTION:** This will be added to the June agenda for further discussion.

## NPA Split Procedures Presentation – Maggie Lee:

1. Maggie Lee gave a presentation on the procedures for handling NPA splits in an LNP environment.
2. Attached are the documents that were presented – along with some edits that were made during the presentation.
3. NeuStar is in agreement with everything in Maggie Lee’s presentation documents.
4. NeuStar reiterated that all the requirements that carriers need to comply with in regards to NPA splits are contained within the Methods & Procedures document on the secure NPAC website. NeuStar could not provide the Methods and Procedures document at the WNPO meeting since it is an open forum and some participants do not have signed NDAs with NeuStar.
5. Some of the items covered in the presentation include (please see presentations for a more complete list):
   1. First NPAC notification – 30 days before PDP.
   2. Update SVs with new LRN at the start of PDP.
   3. Andy Abarra is the NPAC representative in charge of NPA splits.
   4. There may be SOA impacts and additional work required.

## Review of WNPO Issues & Action Items List:

Below is a list of new action items that were identified as the team reviewed the WNPO Issues & Action Item list, along with the items that were closed. The updated version of the WNPO Issues & Action items list is version v.16.

1. Item 0007- Impact of wireless number portability on directory assistance and directory listings - **ACTION:** Jim Grasser to send out meeting notifications for the interim OBF meeting scheduled for June 25th and 26th in Washington, DC and for the next OBF meeting on August 19 – 23 in Scottsdale, AZ.
2. Item 0016 - Defining a Wireless Bonafide Request Form (BFR) and Process – **ACTION:** SPs to update LERG contacts and WNPO BFR Contact List before the June meeting.
3. Item 0017 – a) NPAC maintenance windows b) renegotiate when maintenance window should be c) whether timers should run during the SP maintenance window d) help desk days and hours of operation need adjustment for wireless - **ACTION:** Brigitte Brown to check for the decision on timers running during the maintenance window.
4. Item 0018 - A contract revision is necessary to provide for NPAC personnel working on Sundays. - **ACTION:** Steve Addicks to provide an update at the June meeting.
5. Item 0019 – Short Message Service - Gene Johnston indicated that SMS standards documentation was sent out by T1S1 in January 2002 for final approval. The document is located on www.ATIS.org under the T1S1 January 2002 minutes. The Document Name is T1.PP.112.3-2001 Annex A.
6. Item 0024 - Handsets – **ACTION:** revive this action item and add it to the June agenda.
7. Item 0027 - Call Forwarding to a Ported Number – **ACTION:** Jim Grasser to check the test plan to ensure appropriate tests are included for Call Forwarding to a Ported Number.
8. Item 0037 – Cause Code 26 - **ACTION:** Add this item to the agenda for the June meeting – to cover how it should be suppressed for pooling. **ACTION:** Steve Addicks to provide a contribution on suppression of Cause code 26 for pooling.
9. Items Closed on 5/14/02:
   1. 0009 - Generate a Wireless Pooling document based on 99-200 and review of existing industry documents
   2. 0015 - Model for Forecasting Porting Activity (NPDB storage capacity)
   3. 0021 - NPAC Tuneables for Wireless
   4. 0023 – Meeting Hosts
   5. 0025 – N-1 Carrier Methodology
   6. 0026 - Process Clarification for Carrier Updates Based Upon NPAC Downloads

## Finalize Implementation Guideline/Narrative Update for NANC:

The team worked on updates to the narrative for the NANC, and the team approved the document attached below.



# NEXT MEETING:

**June 10th 8:30am – 5:00pm (local time) and June 11th 8:30am – 5:00pm (local time) – Atlanta, GA - AT&T**

# FUTURE MEETINGS:

WNPO Dates: Location & Host:

July 8 – 9 Chicago – U.S. Cellular

August 12 – 13 Vancover, BC - Canadian Consortium

September 16 – 17 Baltimore, MD - Verizon

October 14 – 15 Denver, CO - ESI

November 11 – 12 Atlanta, GA - Cox Communications

December 9 – 10 Las Vegas - Nextel Partners

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