# MEETING MINUTES FROM DAY #1 (3/10/03)

# ATTENDANCE: Day 1

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| --- | --- | --- | --- |
| **Name** | **Company** | **Name** | **Company** |
|  |  |  |  |
| Rick Jones | NENA | Gene Johnston | NeuStar |
| Melissa Flicek | Nextel Partners | Barry Bishop | NeuStar |
| Mike Panos | Intrado | Steve Addicks | NeuStar |
| Rick Dressner | Sprint | Gary Williams | T-Mobile |
| John Malyar | Telcordia | Shannon Collins | NeuStar |
| Glenn Mills | TSI Telecommunications Services | Bob Jones | U. S. Cellular |
| Charles Ryburn | SBC | Chuck Bohl | U. S. Cellular |
| Maggie Lee | VeriSign | Stephen Sanchez | AT&T Wireless |
| Jeff Adrian | Sprint | Jim Gary | T-Mobile |
| William Long | Qwest Wireless | Sean Hawkins | AT&T Wireless |
| Adam Newman | Telcordia | Rosemary Emmer | Nextel |
| Cheryl Gordon | ALLTEL | Jennifer Goree | ALLTEL |
| Linda Godfrey | Verizon Wireless | WIlliam Phillips | Verizon Wireless, Wholesale |
| Susan Tiffany | Sprint | Joe Charles | Cingular Wireless |
| Julie Groenen | Verizon Wireless | David Alexander | Sprint |
| Gary Eads | U. S. Cellular | Charlotte Holden | US CELL |
| Brad Bloomer | OnStar | Sam Jha | Nextel |
| Jason Kemnpson | Telcordia | Michael Van Boren | Nextel |
| Shamir Mukherjee | UC Cell | Paula Jordan | T-Mobile |
| **On the phone** |  |  |  |
| Lonnie Keck | ATW | Jim Grasser | Cingular Wireless |
| Dave Garner | Qwest | Liz Coakley | SBC |
| Jean Anthony | TSE | Susan Ortega | Nextel |
| Ron Steen | BellSouth | Dave Cockran | BellSouth |
| HL Gouda | ATT | Scotty Parish | ALLTEL |
| Brittany Bowen | CTIA | Hala Mowafy | Telcordia |
| John Weakly | Qwest Wireless | Keagan O’Rourke | Evolvling Systems |
| Mubeen Saifullah | Nightfire | Ray Waters | SouthernLInc |
| Diane Bordenaro | Sprint | Kathy McGinn | Rural Cellular Corporation |
| Micheal Britton | Nextel | Pat Gunderlink | SBC |
| Binnta Boac |  |  |  |
|  |  |  |  |

# MEETING MINUTES FROM DAY #1 (3/10/03)

1. **COMBINED WNPO / WTSC MEETING**

**WTSC Read-Out by Gary Eads of U.S. Cellular**

* **Test Schedule Updates**

FOCUS for March: Update and review Intercarrier test schedule. Attempting to get carriers to announce test schedules, including carrier black out periods, for a combined industry schedule. Testing slots are filling up through Sept with current scheduling.

Posting of the WTSC latest schedule will go up on the [www.npac.com](http://www.npac.com). It will be updated as needed when changes occur.

WTSC is putting together a letter to encourage more participation from wireline carriers as well as Tier 2 and 3 wireless carriers for InterCarrier testing as well as CNAM/LIDB, database type testing. Once finalized, letter will be sent to OBF, WNPO, NNPO, LNPA-WG, CTIA and RCA as well as the NPAC Cross-Regional team.

* **Testing Plan Updates**
  + Also looking for new additions to standard test cases. Last month added 8 new cases.
  + Will be working with WICIS team on some joint cases of ICP or end-to-end testing although this testing is not mandatory. There will be a separate schedule from the intercarrier test schedule. ICP testing may possibly include 2 phases but will be discuss further at the March meeting.

**ACTION ITEM**: NANC report should identify this new phase of testing.

* Brief discussion regarding porting by Rate Center from a wireless to wireless perspective and if it impacts testing. Team agreed discussion around Rate Centers was inappropriate for this forum, due to interpretation differences but agreed to post the following statement.

‘The FCC order applies to geographic codes with vertical and horizontal (H&V) coordinates, which identify the rate center. Only geographic codes are portable. Litmus test – When a customer ports a number (in a geographic code) once the port is complete the telephone number must still be associated with the same, original H&V coordinates.‘

1. **OBF UPDATE:**

OBF Issue # 2529 regarding ICP transaction hours and what happens outside those hours was discussed on a conference call last week. Little was resolved but an additional call is scheduled for April 4, 2003 from 2:00pm to 4:00pm CT. Call is open to the industry, information for the next call as well as OBF minutes/notes documentation can be located at the [www.atis.org/obf](http://www.atis.org/obf) website.

**3) INTRODUCTIONS, ANNOUNCEMENTS, AND AGENDA REVIEW**

Charles Ryburn and SBC hosted the meeting.

**5) REVIEW AND APPROVE MINUTES:**

January minutes were approved. February minutes were reviewed. Because only minor changes were needed WNPO agreed to accept the February minutes immediately.

We discussed the ALI database updates. Rick Jones of NENA reminded us that the NENA standard states the ALI db must be updated within one business day. Wireless to wireless ports have no effect on ALI. In a wireline to wireless port removal of the record by the wireline can happen after the port with no service impact on the customer.

**8) BRIEF INTRODUCTION OF NEW BUSINESS ITEMS:**

1. Individual state rulings regarding CLEC migration guidelines: Contribution was presented in order to raise awareness regarding efforts of individual states to include, in state legislation, guidelines for migration (porting) of TNs from ILEC to CLECs. No action to be taken by WNPO.

1. Porting Trouble Contact List as related to inadvertent porting. Contribution felt that since the current NPAC and NIIF contact lists were voluntary and may not be efficient. All agreed this contribution had merit. The following highlights what the current status of the port would look in order for this new contact list to be helpful:
   1. Create has gone to NPAC
   2. Conflict timers have not expired
   3. Activate has not occurred.

**ACTION ITEM:** NeuStar (Steve Addicks) has an action to determine if there was a window, of time prior to using SOW 19, that carriers could contact the NPAC help desk who in turn would attempt to contact the OSP and ask them to contact the NSP in order to avoid an inadvertent port from occurring.

**ACTION ITEM:** NeuStar will also remind carriers to update both the NPAC and NIIF contact lists on cross-regional distributions.

1. Block Donation Multiple Issues: PA and AWS contribution, submitted 3/07/03, was reviewed and team agreed it was a problem. Issue has already been submitted as a PIM to LNPA-WG and we will put on Action Items to track to conclusion:
   1. Carriers are not doing intra-SP ports before donation
   2. Blocks that are being assigned to SP are either contaminated when donated as a non-contaminated blocks
   3. Blocks have more then 10% contaminated
   4. Assigned blocks are being rejected at the NPAC for not having the NXX opened as portable at the NPAC

**ACTION ITEM:** Maggie will Update Issues list with this item for tracking.

1. **Conference Call Bridge Facilities:**

Cingular wireless about 100% of the time over the last 2 years graciously allowed the WNPO to utilize their bridge number for mid-month calls. Unfortunately this is no longer the arrangement and carriers need to volunteer bridge facilities to accommodate these calls. Three suggestions were presented:

1. Company hosting the monthly WNPO will volunteer their bridge facilities
2. Other carriers present will offer up bridge facilities on a round-robin shot of basis
3. <http://www.freeconference.com/Home.asp> where bridge facilities are free but each person dialing in pays a fee.

**9) TOP 100 MSA List:**

Jim Grasser sent the list of 100 MSA licensed carrier list out to team. Not yet complete but he has agreed to get it as soon as possible. This list will not be maintained by Cingular wireless

**10) REVIEW NANC PROVISIONING FLOWS - REVIEW / COMMENTS**:

This issue will no longer be discussed in the WNPO but left to LNPA WG unless it directly impacts wireless such as rolling Type 1 into the reseller flows. Team agreed to this decision.

**11) Monday Wrap-Up at 4:45P:**

New action items from the day’s discussions were not reviewed

Meeting was adjourned.

# MEETING MINUTES FROM DAY #2 (3/11/03)

# ATTENDANCE: Day 2

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| **Name** | **Company** | **Name** | **Company** |
|  |  |  |  |
| Rick Jones | NENA | Ron Steen | BellSouth |
| Melissa Flicek | Nextel Partners | Barry Bishop | NeuStar |
| Gary Eads | U. S. Cellular | Steve Addicks | NeuStar |
| Rick Dressner | Sprint | Gary Williams | T-Mobile |
| John Malyar | Telcordia | Paula Jordan | T-Mobile |
| Glenn Mills | TSI Telecommunications Services | Bob Jones | U. S. Cellular |
| Charles Ryburn | SBC | Chuck Bohl | U. S. Cellular |
| Maggie Lee | VeriSign | Stephen Sanchez | AT&T Wireless |
| Jeff Adrian | Sprint | Jim Gary | T-Mobile |
| William Long | Qwest Wireless | Sean Hawkins | AT&T Wireless |
| Adam Newman | Telcordia | Rosemary Emmer | Nextel |
| Cheryl Gordon | ALLTEL | Jennifer Goree | ALLTEL |
| Linda Godfrey | Verizon Wireless | WIlliam Phillips | Verizon Wireless, Wholesale |
| Susan Tiffany | Sprint | Charlotte Holden | US CELL |
| Brad Bloomer | OnStar | Sam Jha | Nextel |
|  |  |  |  |
| **On the phone** |  |  |  |
| Lonnie Keck | ATW | Jim Grasser | Cingular Wireless |
| Dave Garner | Qwest | Liz Coakley | SBC |
| Jean Anthony | TSE | Earl Scott | Verizon |
| HL Gouda | ATT | Scotty Parish | ALLTEL |
| Brittany Bowen | CTIA | David Taylor | SBC |
| Micheal Britton | Nextel | Keagan O’Rourke | Evolvling Systems |
| Jason Loyer | Nextel Partners | Brad Jackson | ALLTEL |
| John Weakly | Qwest wireless | Diane Bordenero | Sprint |
| Jessica Burrell | Accenture | Mubeen Saifullah | Nightfire |

1. **PORTING/POOLING OF NON-MIGRATED “TYPE 1 NUMBERS”**

The team made good progress on this issue.

1. Team agreed the LSR was appropriate transmittal mechanism but what fields or data each company will require on the LSR is a business arrangement between the company’s.
2. Team was reminder that the INC guidelines have been updated to reflect proposed migration details.
3. Agreement was reached that changes to the Reseller Notification, Figure 13 of the NANC provisioning flows were appropriate to accommodate non-migrated Type 1 numbers. Changes leading up to Figure 13 were made and referred to LNPA-WG. Appropriate revisions to the narratives will be discussed in April.
4. **NeuStar REPORT**
5. No new wireless NPAC users. Note: As follow-up, issue # 11 on the WNPO Issues & Action Items list has been closed. In February 2003 the NeuStar report shows that 56 out of the approximate 59 carriers have at least signed NDAs and User Agreements with NPAC. As these two numbers are so close team decided to close the issue.
6. NPAC Release 3.2 Testing Update – Regression testing started on schedule March 3rd. All carriers have a test window assigned to them. Testing appears to be taking the assigned one week.
   1. One carrier is 95% completed
   2. Two carriers are over 80% complete and should complete 3/11/03
7. **NENA UPDATE by RICK JONES**
8. Mixed service. It was brought up that most ILECs in most of the country and at least some CLECs are utilizing the 10 digit trigger for simple porting (with exceptions involving complex porting types). This means that after NPAC activation and the appropriate LSMS updates, all incoming calls will go to the recipient provider phone even if the donor provider phone is not yet disconnected/deactivated.
9. One of the remaining parts is that prior to NPAC activation, calls will, in most cases, go to the donor provider phone, even if the recipient provider phone has already been activated. It was also brought up that the recipient provider can minimize this time period by determining when to activate in relationship to scheduled NPAC activation.
10. Testing. It was brought up that intercarrier WNP network testing (including the 9-1-1 test scenarios in the national test plan) should continue, particularly involving wireline providers, in addition to future scheduled ICP testing. The testing is needed to determine if NPDI and ALI database delete processes are in place, in addition to determine if there are additional 9-1-1 issues not yet discovered.
11. ESIF and FCC filing. ATIS ESIF (Emergency Services Interconnection Forum) filed ex parte comments with the FCC last week in support of delivering of a surrogate number solution as callback number to PSAPs when the provider is doing phase II E9-1-1. The surrogate number would be 911 plus the seven least significant decimal digits of the ESN (electronic serial number). In the comments, it is also stated that service providers delivering such a solution should be also capable of providing PSAPs in a timely basis with full numeric identifier(s) that may be available, such as ESN, MIN and/or MDN. The full identifier(s) is/are needed for the PSAP to conduct further investigation of (1) certain reported emergencies and (2) fraudulent calls (such as bomb threats, harassment, etc).
12. Type 1 trunks and potential 9-1-1 issue recently found. It was stated that last week it was brought up by some 9-1-1 database providers that they have seen ‘no record found’ 9-1-1 ALI reports reference phone numbers that have been found to be Type 1 numbers assigned to wireless carriers/customers. It was cautioned that there has been no indication yet of how widespread or how limited this may be. Wireless 9-1-1 calls should not return wireline 9-1-1 data to a PSAP or be mis-identified by a 9-1-1 network as being a wireline 9-1-1 call. There will be further work on this issue to verify whether it actually exists, to determine the extent if it does exist, and to determine the solution(s) if it does exist.
13. NPDI and LSOG version. The NPDI field is found in OBF LSOG version 5. It is not found in LSOG version 4. It was pointed out that so far, it appears that those wireline carriers on an LSOG version less than #5 have modified their version to include the NPDI field and so, will be capable of receiving this from a wireless carrier on a LSR and using the data to do the appropriate 9-1-1 ALI record delete (rather than the unlock done for wireline to wireline porting).
14. **WTSC MEETING WRAP-UP:**

* Team is setting up ‘real’ round robin testing for August time frame.
* Group testing has no real test cases but further discussion will happen in April.
* More carriers are establishing ICP test schedules amongst themselves.
* Going forward WTSC will continue to encourage involvement by additional carriers and help coordinate ICP testing particularly for interspecies and Tier 2 & 3 operators and help resolve integration issues.
* Draft letter will be ready for review next week. ???
  + **ACTION ITEM**: WTSC will forward draft letter to WNPO for review.
* Team is putting together another list that would include all carriers and the type of interface they use either low-tech or high-tech. Although team is not sure how complete it may be.

**5) MEETING AGENDA FOR MARCH:**

Reminder: Participants wishing to discuss major issues should provide documentation/contributions prior to the meeting for all to review.

**6)** **REVIEW NANC PROVISIONING FLOWS - REVIEW / COMMENTS**

Team agreed that discussion of NANC flows will no longer be on this agenda as they are on the LNPA-WG, unless it directly impacts wireless. Flows and narratives will continue to be distributed through John Nakamura is at LNPAWG strategic architecture meeting.

**7) WRAP-UP:**

1. **Finalize Implementation Guideline/Narrative Update for NANC**
2. **Review Action Items and Issues List**
   1. This list was reviewed and updated. Many issues have also been closed so please review carefully.
3. **Update Decision/Recommendation Matrix**
   1. This matrix was reviewed and updated. Please review carefully**.**
4. **Review Agenda for Next Month**
5. **Review Items to be Reported to NANC**

NOTE: Items not discussed will be carried over to next month’s agenda and will be documented here.

**Remember:** To subscribe to the WNPO exploder list, visit: <http://lists.neustar.biz/mailman/listinfo.cgi>

select “wireless ops”, and add yourself to the list.

**Future meetings:**

WNPO Dates: Location & Host:

March 10 – 11 San Antonio, TX SBC

April 7 – 8 Sterling, VA NeuStar

May 5 – 6 Overland Park, KS Sprint

June 9-10 New York ATT

July 7-8 Chicago USCELL

August 11-12 Seattle ATW

Sept. 15-16 Portland Verizon

Oct.13-14 Banff Canadian Consortium

Nov.10-11 Overland Park, KS VeriSign

Dec. 8-9 San Diego Telcordia