# ATTENDANCE:

No Highlight – Attended on both days

Green – Attended on Day 1

Yellow - Attended on Day 2

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Company** | **Name** | **Company** |
| Jim Grasser | Cingular | Mary Briend | Sprint PCS |
| Scotty Parish | ALLTEL | H.L. Gowda | AT&T |
| Sean Hawkins | AT&T Wireless | Ron Stutheit | Evolving Systems |
| Gene Johnston | NeuStar | Marcel Champagne | NeuStar |
| Chris Bowe | NEXTEL | Wylie Burt | OnStar |
| Jeff Adrian | Sprint PCS | Rick Dressner | Sprint PCS |
| John Malyar | Telcordia | Dana Smith | Verizon |
| Jan Spitzer | Qwest Wireless | Liz Coakley | SBC |
| Charlotte Holden | U.S. Cellular | Yvette Bryant | Verizon |
| Chris Duckette-Brown | Verizon | Jean Anthony | Telecom Software |
| Jan Dempsey | Verisign |  |  |
| Kathleen Tedrick | Sprint | Janet Bishop | AT&T |
| Susan Sill | AT&T | Ron Wuesthoff | AT&T |
| Stephen A. Sanches | AT&T | Bill Minch | Independent Consultant |
| Suzanne Stelmock | LTC International | Rick Jones | NENA |
| Wendy Peterson | Airadigm | Meredith Cummings | NEXTEL |
| Paula Russ | Nightfire Software | Chris Joul | Voicestream |
| Steve Radecki | OnStar |  |  |
|  |  |  |  |
| Maggie Lee | VeriSign | Anna Miller | Voicestream |
|  |  | Rob Smith | TSI |
|  |  |  |  |
|  | |  |  |
| **Participants via the Conference Bridge:** | |  |  |
| Evette Bryant | Verizon | Liz Coakley | SBC |
| Dave Garner | Qwest | Ron Steen | BellSouth |
| Rick Jones | NENA | Loc VEO | Verizon |
| Adam Newman | Telecordia |  |  |
|  |  |  |  |
| Belinda Clark | Voice Stream | Pat Bard |  |

# MEETING MINUTES FROM DAY #1 (8/12/02)

1. **Introductions and Agenda Review**

Gave introductions and reviewed the August agenda

1. **Review and approve Minutes from June and July**

**DECISION:**  June minutes accepted with no modifications.

**Update to Minutes:** Testing in the Las Vegas Market planned to take about 6 weeks to complete. **ACTION:** Jaci to revise the July meeting notes with identified changes.

1. **Brief Introduction of New Business Items**
   1. **FCC 02-215 discussion**

Reviewed the FCC Ruling and revised porting timeline to 11/24/2003.

i) Impact to Timeline and Narrative

* Wireless Portability has been delayed to 11/24/2003.
* The TOP 100 Porting MSA's will be determined at a later time by the FCC.

1. BFRs

* BFR requests need to be sent by 2/24/03 within the TOP 100 MSA's. Paragraph 31 of FCC 02-215
* Located decision to open all codes without submitting a BFR in the Decision Matrix, Item #13. However, the FCC order requires carrier's to submit a BFR by 2/24/03 for all codes that haven't been opened within the TOP 100 porting MSA's.
* The purpose of the BFR is to open codes that are not opened. If a carrier's codes are open then a BFR is not required.

**ACTION:** Jim to send instructions for submitting BFR's to the group.

**ACTION:** Jim to send out existing contact list for the BFR process.

**ACTION:** Carriers to send contact information for BFR's to Jim to update the WNPO contact list.

1. Testing

* Rick Jones submitted a contribution to ensure that all wireless service providers would complete the emergency services testing included in the inter-carrier test plan as they performed their inter-carrier tests.
  1. **Intra-service provider port volume – Sprint Contribution**
* Rick reviewed the Contribution
* Sprints PCS has estimated that 782,000 intra-service provider ports that would need to be done before 11/24/2002.
* Sprint PCS has forecasted 78,200 intra-service ports out of 4,030 blocks donated. Currently the Pooling Task Force has projected only 65,000 intra-service ports for all carriers. Three carriers have validated that they will be performing intra-service ports over 65,000 individually, per Rick's documented stats.
* There is some concerned regarding the volume of transactions that these intra-service provider prots will generate and the impact on the LSMSs.
* Industry could utilize the communication process supported by NeuStar to communicate a large port notification.

**FACTION:[[1]](#footnote-1)** When carriers begin contacting NeuStar to discuss their intra-service provider ports being over 65,000, NeuStar will determine the impact based on when the ports will be taking place and report findings to WNPO or take other action to communicate impact to other providers.

**ACTION:** Marcell will provide a progress report in September regarding the intra-service provider port volume.

**Decision:** Recommend utilizing the large port notification for large port/large volume notification process if generating 500 or more intra-service provider ports over a period of time.

**c) Emergency/911 test calls – NENA, Rick Jones**

* It is critical that E911 calls be included in any inter-carrier wireless number pooling tests being conducted anywhere in the U.S., even though FCC has granted a delay for porting till 11/24/2003.
* Las Vegas is not Phase 1 compliant and therefore no call back number attempts to be provided for E911 purposes. We still need to test the E911 functionality within Las Vegas because there are some things that could break with LNP, i.e., the transfer capability.

**d) Letter to the LLC - Changes to the Maintenance Windows**

* A letter was submitted to LLC to modify Business Days and Maintenance Windows. Update provided by H.L.; The LLC is working with NeuStar to make these changes. Retract the current letter and resubmit a new letter with current dates on it or reissue the letter to LLC.
* No response has been received from the letter sent to the LCC to modify Help Desk, Business Hours and long business day timers post and pre implementation.
* We have requested to extend business hours from 7:00AM to 11:00PM, 7 days a week.

**ACTION:** Jim to modify the letter and the attached matrix so we clearly identify what items the WNPO needs changed and resubmit to the LLC.

**ACTION:** Carrier's to select options for HD, SPMW and LBDTP to Jim by September 6th.

**ACTION:** Gene Johnston to create and provide statistical data on after hours call/weekend support on how many page out calls to NeuStar support are performed on an hourly basis. This information will be presented at the September WNPO meeting. **Report would be an Aggregate of calls, by user by hour.**

* **Help Desk Hours** - Support from 9:00AM-9:00PM until 11/24/2002 and 7:00AM-11:00PM until 11/24/2003.

1. **Updated Trouble Reporting form – Jaci Daniel**

* Reviewed updates from July meeting.
* Proprietary information concerns were raised regarding what information the carrier would actually want to share on the trouble reporting tool.
* It was recommended that any testing issues should be escalated to the testing SPOC for that region and together they determine the actual problem and log it. It was recommended that this process be utilized instead of creating a new problem tracking tool.

**DECISION: Carrier's did not want to introduce a new problem tracking tool but instead utilize the existing problem reporting process developed to report problems to the testing group.**

1. **Wireless Reseller Flows**
   1. Review flows, narratives, and comments

* No modifications were made and version 4 are final. Jim will be presenting these flows to the LNPA working group on Wednesday (8/14).

1. **WTSC Discussions (immediately following the lunch break)**
   1. Testing Schedule Updates

* Portland testing has been pushed out to October 1st.
* Las Vegas testing is progressing as scheduled with no problems
* Milwaukee is September 16th
* Raleigh-Durham was eliminated from the testing schedule
* Indianapolis testing to begin January 2003
* Seattle Tacoma testing to begin October 01, 2002
* Washington Baltimore is pushed out to January 2003
  1. Progress of testing in Las Vegas – scheduled for all participating

SPs on August 5th

* Update is testing in Las Vegas is on track and progressing with no problems.
  1. Other updates/issues (from FCC 02-215 discussion)
* The NANC is looking at the schedule for pooling and some of the testing has been pushed out into 2003, when pooling will be implemented on 11/24/2002.
* Maybe we should combine the WTSC and WNPO distribution list to support the merging of the WTSC into the WNPO.
* As a result of the merging of these groups Mark Wood is no longer the co-chair and Ron Wuesthoff with AWS will now be responsible for providing the Testing update to the WNPO.
* The testing sub-committee will meet on Monday morning to discuss testing coordination and testing issues and will join the WNPO meeting Tuesday morning after break to provide the monthly status and bring up any issue's that may require resolution within the WNPO.
* Issue's brought in by the WTSC that are not resolved within the WNPO, they will be added to the issue's list.
* Issue's encountered for the test case that doesn't dip a 911 call. Only 1 switch vendor can block the 911 call from being dipped. Is this a valid test case?? Should not port a 911 number 10 digit dedicated emergency number. Test case # 4.5.9. A wireless block donated to a pool and assigned to a wireline carrier. Wireline isolates a number for a sheriff's office as an emergency number. Then the software doesn’t do a dip on this emergency call.
* Test case requires a wireline carrier to take a pooled block from pooling admin. (wireless code) then assigns one number to an emergency number. Then place a call to the emergency number from a wireless carrier to complete the call. This call would perform a dip and the wireline switch would be unable to process the call. There is no way to identify or mark an emergency number in the wireless network.
* Some switch vendors do allow you to mark these numbers in the switch. This option from the vendor is optional to the carrier.
* **ACTION:** *Rick is looking for contributions for the rewrite the test case steps for test cast #4.5.9 and it needs to be specific to a switch that allows this. The next meeting is on Friday (8/16).*
* Some of the carriers represented in WNPO may not participate in mechanized CORBA inter-carrier communication testing.

1. **NeuStar Report** 
   1. Turn-up Testing Updates (Totals)

* No changes in turn up testing since last report. One Service Bureau that did complete - TSI.
  1. NDA / Applications Update
* **Last month received a total of 12 applications for NDA and application for region?**
* Out of the 12 applications one is wireless (Ranger).
  1. Presentation regarding associations with NPAC (SOA and LSMS) and impact of bringing associations up and down (Gene J)
* Gene reviewed Partial Failures by Region Graph. The hand-out demonstrated partial fail percentages (calls to the NPAC) are going up for all regions. The percentage of number activation's are going gown. Modifies are trending up. Overall transactions are going up. An outage condition is not counted as a partial failure. This is to LSMS loads only, not SOA activity.

1. **NENA -- Rick Jones**
   1. Update on NENA WNP WG
   2. Contribution from July
      1. What are impacts if ALI entry is not deleted?
      2. What if wireline service provider does nothing?
      3. Will dynamic entry of a call-back number that matches an existing

entry in ALI cause a problem?

* Originally thought we would not be receiving the MIN. PSAP may get the MIN within the first few months of WNP implementation. Rick will be speaking at the MOC meeting to see if the making the MBI table available somehow to 911 centers.
* Wireline to Wireless port so the carrier knows to delete the address record. The impact if it isn’t deleted is there is a cost factor, in some countries the 911 are charged per record. Later a customer's record after a change will report to a wireless carrier the customer's record can't get in. If the carrier locks it on the ALI database - takes a lot of effort to correct the lock. If the carrier chooses to ignore the recommendation from NENA, then yes it will cause a display problem. Ask Scotty to help me articulate this. If the 911 SP allows delivery of the ANY to the PSAP then they must allow in their database of not having a wireless and wireline number simultaneously, and must allow for some indicator to determine which entry to use. If it uses the phone number as the key, this is the dynamic record. When they deliver this record to the PSAP, they need to indicate the PSAP needs to call back on the dymanic record. One vendor has a flag to perform this but needs work, and others do not have any capability. NENA has not done a test case on call back and display errors on mixed service. Call back has an issue and we have a year to correct this. It doesn't have to be a mixed service error condition, with pooling this could occur also without mixed service.
* Make the NPDI indicator a "C" and a required field when performing a wireline to wireless port. (see Rick's contribution)
* **Decision:** Add to the Decision Matrix that the NPDI field is always populated with a "C" value to the LSR.
* Wireless companies always have to populate this on the ICP mechanized and manual fax processes and will integrate this into the inter-species porting process.

1. **Reviewed New Actions Identified During the Meeting**

# MEETING MINUTES FROM DAY #2 (8/13/02)

1. **Introductions and Reviewed Carry-over discussion Items from Monday**
2. Discussion of Wireless Reseller Flows
3. Report from Rick Jones
4. **Re-homing Wireless Codes**
   1. By MDN
   2. By MSID
   3. Full code or partial code
   4. Discuss contributions

* Re-home by Cellsite but you would have to contain the contamination.
* How you assign MBI's is critical to performing re-homes. For example, If you move a NXX from one switch within an HLR to another switch within another HLR would require you to re-home all of those customers. This will also increase work at the NPAC but not to the high impact of MBI re-home. This could also impact LNP capacity. If all carriers do not plan ahead the results could negatively impact all carriers.
* **ACTION:** Scotty Parish and Jeff Adrian to send Jim examples of how to setup the MBI assignment or re-home strategy. These will be included in the Decision Matrix.
* **Decision:** Jim to add the problem of the re-homing to the Decision Matrix using 2 examples of how your could setup your re-home/MBI assignment strategy.

1. **Reviewed Action Items and due dates**
2. **Finalize Implementation Guideline/Narrative Update for NANC**

Items will be discussed in the order as they appear in the agenda. Items not discussed will be carried over to next month’s agenda.

**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:

September 16 – 17 Baltimore, MD - Verizon

October 14 – 15 Denver, CO - ESI

November 11 – 12 Atlanta - Cox Communications

December 9 – 10 Nextel Partners – Las Vegas

1. FACTION = Future Action [↑](#footnote-ref-1)