MEETING MINUTES FROM DAY #1 (11/10/03) ATTENDANCE: Day 1

Name	Company	Name	Company
Mubeen Saifullah	NeuStar	Stephen Sanchez	AT&T Wireless
Frank Reed	T-Mobile	Rick Jones	NENA
Dave Garner	Qwest	Steve Addicks	NeuStar
Paula Jordan	T-Mobile	Ron Steen	Bell South
Monica Dahmen	Cox Comm.	Marcel Champagne	NeuStar
Craig Bartell	Sprint	Susan Tiffany	Sprint
Maggie Lee	VeriSign	Jeff Adrian	Sprint
Brad Bloomer	Onstar	Rick Dressner	Sprint
Chuck Bohl	US Cellular	Deborah Stephens	Verizon Wireless
Jason Kempson	Telcordia	Jean Anthony	TSE
Audrey Herrel	NeuStar	Hong Liu	NeuStar
Rob Smith	TSI	Tom Williams	TracFone
Anne Mardick	Sprint		
On the phone			
Kathy McGinn	RCC	Chris Duckett-Brown	Verizon Wireless
Jennifer Goree	ALLTEL	Scottie Parish	ALLTEL
Rosemary Emmer	Nextel	Earl Scott	Verizon
Mark Woods	Cingular	Gene Johnston	NeuStar
Lonnie Keck	AT&T WIreless	Adam Neuman	Telcordia
Michael Draper	Metro PCS	Debbie Chiulli	SBC
Chris Elijah	VeriSIgn	Shannon Collins	NeuStar Pooling
Linda Godfrey	Verizon Wireless	Susan Sill	AT&T WIreless

MEETING MINUTES FROM DAY #1 (11/10/03)

A. REVIEW OF MEETING MINUTES:

October minutes were reviewed. Once changes are incorporated minutes will be re-distributed for final approval.

B. INTRODUCTIONS, ANNOUNCEMENTS, AND AGENDA REVIEW

Maggie Lee, VeriSign hosted meeting in Overland Park, Kansas.

C. NANC Readout from the Nov, 5th Meeting – Sue Tiffany:

Sue provided a read-out of the NANC meeting. Some of the issues covered included:

- 1. Executive (LLC) meeting with NeuStar will be held to discuss concerns regarding the contract negotiations.
- Call B4 You Dig: The NANC Issues Management Group forwarded it's final report on Oct. 29, 2003 and NANC adopted that report at the Nov. 5th meeting.
- 3. Multiple LRNs: Not the same issue as the T-Mobile issue, language at INC clarifies this issue.
- 4. WNPO Report Sue gave a read-out to the NANC Members WNPO and WTSC activities.
- 5. JIP Issue and NIIF letter NIIF representative was not happy with WNPO response and will be sending a letter. Chairman Atkinson has removed himself from this discussion and wants the teams to resolve the issue by working together.
- Conflict Timer NANC instructed that PIM 22 be resolved in a manner that will accommodate the needs of both wireline and wireless carriers. The California Commission wants the conflict timer to remain at 24 hours and not revert to 6-hours as planned on Nov. 24, 2003.

It was suggested also that the companies on the Conflict Timer minority report should send an Ex-Parte to the Commission. Those that signed the minority included Sprint, Cingular, ATW and Alltel. T-Mobile stated that they noticed that the report submitted was not labeled as a minority report but Sprint specifically advised the NANC members at the meeting that it was a minority report. Ms. Tiffany took off her WNPO Chairperson hat and put on her Sprint hat while she reviewed the minority report with the NANC.

D. OBF UPDATE – JIP Issue, Sue Tiffany

1. The TR-45 Committee response (dated November 7, 2003) to the NIIF (NIIF Issue 0208) was briefly discussed. Highlights from that letter were read to the team. This response letter was distributed to the team on November 7th.

E. WW and ITF Update – Rosemary Emmer

1) WIRELESS WORKSHOP - Weekly Minutes are posted at the ATIS website.

- a) The next face-to-face WW meeting is November 18-20, 2003 in Van Couver, BC.
- b) No new fast tracks since last report.
- c) Technology taskforce will be created after the first of the year to discuss protocol changes. This taskforce will consist mainly of service provider, service bureau and vendor volunteers with a technical protocol background.

2) ITF Read-Out – Rick Dressner

a) Nothing new to report. Team is still working same issues.

F. COMBINED WNPO / WTSC/NNPO MEETING:

1)

WTSC Read-Out by Susan Sill, Co-Chair

- a) 'Lessons Learned' matrix has not been sent out but will be populated and posted by the end of this week.
- b) LEAP reported that testing is going better now, but that there are still some back office system concerns.
- c) Nextel experienced some unrecoverable fall-out issues (later identified as environmental issues) particularly from FAX challenges including OCR scan lines, which need improvements.
- d) A clearinghouse stability problem has been resolved and testing is continuing.
- e) Cingular testing is proceeding better then last week.
- f) End-to-end testing includes some multi-line testing but Round Robin testing is all single line ports so far.
- g) The 2nd set of RR testing in Orlando includes 6 carriers.
- h) The 3rd set of RR testing has not been scheduled but four carriers have expressed interest in participating.

2) READ-OUT from Fall-Out Reduction Team (FORT)

- a) The FORT mission statement was approved.
- b) The FORT scope was approved.
- c) The metrics sub-team is still working towards completion on some key issues. Chuck Bohl of US Cellular is facilitating this effort.
- d) FORT calls are scheduled for every Friday from 10:00 to 12:00 CT.
- e) A new section for FORT information has been created at <u>www.npac.com</u>. Choosing the wireless button and scroll down to FORT and click on the FORT button can access all FORT documents posted at this location.
- f) To subscribe to the WNPO exploder list, visit: <u>http://lists.neustar.biz/mailman/listinfo.cgi</u> select "FORT", and add yourself to the list.
- g) OnStar asked if resellers should be populating the contact information also and the answer was clearly noted as maybe.
- h) NIIF Contact LIST:

Concerns and comments were raised by several participants attempting to access the NIIF LNP Contact information at <u>www.atis.org</u>. Many felt that the contact list posted at that location was not going to be a useful tool for the FORT or helpful for obtaining general contact information.

Some problems found recently included:

- 1. Contact data was sparse and out of date
- 2. Bad link to the contact list
- 3. Updates sent in by Service Providers were taken to long to get posted
- 4. Names on the contact form data sheet appear to be incorrect
- 5. Link was not available after several attempts to access
- 6. Carriers were concerned that data recently sent for updating the list would not be posted prior to Nov. 24, 2003.

[Reminder: Data is only as good as carriers make it. Service Providers need to update contact information as often as possible.]

ACTION ITEM: Maggie will send the latest instructions to Veronica Lancaster (ATIS) and ask that she qualify all the data on the sheet to ensure it is correct and the location is accessible.

ACTION ITEM: Upon confirmation from ATIS Maggie will distribute the instruction sheet to the team.

G) PIM UPDATE – Maggie Lee

There was no read out from the LNPA-WG distribution as minutes from the October meeting were not available.

H) NeuStar EDR Report – Steve Addicks;

Steve Addicks provided an update to the EDR discussion that took place last month. NeuStar provided the attached documentation, which quantified all current EDR and NON-EDR LSMS associations.



NeuStar attempted to contact all non-EDR LSMS providers and concluded that by mid 2004, due to a variety of reasons, there will only be 13 non-EDR regional LSMS associations to the NPAC. Those remaining carriers felt their systems were not stressed by the block activations or the system only served a small portion of a given region. A non-EDR sunset date does not appear to be necessary based on this information.

It is possible that by mid 2004 the 40 block activiation limitation may be removed in time for the 2004 holiday season, when wireless inventory typically is increased. NeuStar wanted to reiterate that they have never DELAYED the activation of a block but rather have advanced activations for carriers to smooth out the number of blocks activated on any given day.

I) NPAC Presentation 'Using the NPAC Settings Button on the Secure Web Site' – Steve Addicks



J) NEW BUSINESS: Combining WNPO and LNPA-WG

Issues of concern:

1. Who has the vote at the LNPA-WG if there are 2 segments of the same carrier (wireline and wireless). NANC guidelines were discussed and we were reminded that this is part of the instruction from NANC on voting from one company with 2 segments.

2. It was suggested that the Monday of the meeting week be kept as a wireless carrier day before the LNPA-WG, although it was pointed out that would in effect still constituted a separate meeting. Instead team could possibly have wireless agenda items or wireless sessions interspersed with other agenda items during the course of the meeting

3. Team basically agreed to not combine the meetings until after the first quarter of 2004.

4. WNPO participants wanted to ensure that there is a wireless co-chair on the LNPA-WG. Dave Garner reminded us that it was always the intention of the LNPA-WG to have a wireless co-chair. The question was raised as to what actually constitutes a wireless co-chair – (a separate company altogether or a wireless person from the same company as a wireline company.)

5. The report to NANC was a critical item to ensure that there continues to be a wireless only portion of the report to ensure those items get attention.

6. Team wanted a guarantee that the wireless portion had sufficient time to discuss their issues in a free and open environment.

Reasons for consolidating include:

- Expense reduction for host as well as traveling expense for participants
- Elimination of redundant operations such as meeting minutes, duplicate readouts of sub-teams.
- Utilizing the experience of those that participate in the LNPA-WG.
- The WNPO was never meant to remain as a separate committee forever and the knowledge that can be gained and used from the experience of LNPA-WG members could be invaluable.

Action item: This will be place on the agenda for the next several months. Members should consider and bring back any concerns about merging the teams as well as any additional suggestion for successfully combining the groups.

H) DAYLIGHT SAVINGS TIME NEW BUSINESS:

Rick Dresser, Sprint, wanted to confirm that NPAC observes DST and it is confirmed they do observe. NPAC SMS changes the business day start and end time in the GMT settings twice a year for changes related to the daylight savings time or standard time. There are no changes below the regional level.

I) NENA REPORT – Rick Jones

A. NENA sent the completed public education package out to CTIA and RCA.

B. The AT&T ESRD contribution to INC was accepted. The ESIF recommends all assignments of ESIF numbers be non-dialable. There is a conference call being scheduled in December between the INC and the ESIF for this issue as well as to determine an implementation migration path in order to avoid a flash cut.

C. NENA is very aware of PIM 5 (Inadvertent Ports) and the industry solution as well as PIM 22 (Porting after Conflict Timer Expiration without resolution) particularly as the solution will impact wireless numbers.

D. NENA is concerned that there are very few participants in the Phase II consumer education committee and again asks for carriers to join the committee.

E. FCC recently (November 4th) sent out the attached consumer package checklist for wireless porting. This checklist provides key Emergency Services issues.



WLNPFCC.doc

J) NNPO (National Number Portability Operations Team) Read-Out – EARL SCOTT

There was nothing to report. Next meeting (conference call) of the NNPO is November 14, 2003, scheduled for 10:00 to 3:00 CT

K) ARCHITECTURE PLANNING TEAM UPDATE – Rick Dressner

Continued to discuss the LSMS and SOA forecasts. No new issues brought forward.

L) New Business

I. Wireless Carriers Port Protection Contribution – Sprint



Nextel and TracFone expressed the opinion that any port protect mechanism put in place is an internal business decision and may not be appropriate to dictate processes to service providers to follow. Nextel does not support this contribution.

After lengthy discussion team agreed that this issue should be on the agenda for next month. Some carriers voiced opinions to not accept this contribution while others stated they did not have enough time or information to make an educated decision on the value of the contribution at this time.

The question was raised several times by VeriSign if this issue has a specific resolution or is the intent of the contribution for the industry to come to some agreement around business rules, possibly a gentleman's agreement or is this something that may be put on the WNPO Decision/Recommendation Matrix.

Action ITEM: Sprint will change the title of the contribution as some felt that the heading Wireless Port Protection was confusing as it is similar to the NeuStar proposed change order for port protection.

II. PIC/LPIC Freeze Fall Out in Intermodel Porting – Sprint

Sprint reviewed the contribution and added that they have discovered that this issue, from an internal Sprint wireline investigation, is one of the most common "fall-out" issue in the wireline industry and as a result interspecies porting will also be see a great deal of "fall-out".



BellSouth was concerned about how widespread this issue really was although they agreed it is an issue. Team was advised to socialize this issue internally and it will be put back on the agenda for next month. Sprint may resubmit with r resolution recommendations or alternatives

M) NANC REPORT Items – Carried over to December.

N) MONDAY WRAP-UP AT 6:15P:

Reviewed all other items. Team unanimously agreed to complete all the work on Monday and wrap-up the WNPO for this month on Monday evening. Meeting was successfully adjourned.

MEETING AGENDA FOR December

Establish a draft agenda for next meeting.

Reminder: Participants wishing to discuss major issues should provide contributions 5 business days prior to the next meeting for all to review. If contributions are received after that they will be considered walk-on and discussed if time permits. Otherwise they will be on the following months agenda. Please ensure that either the header or footer of the contribution includes contributor's name/company, date and page numbers.

O) WRAP-UP:

a) Update Decision/Recommendation Matrix

b) Review Agenda for Next Month

c) Review Items to be Reported to NANC

Remember: To subscribe to the WNPO exploder list, visit: <u>http://lists.neustar.biz/mailman/listinfo.cgi</u> select "wireless ops", and add yourself to the list.

To subscribe to the LNPA-WG or LNP Architecture distribution list subscribe at: http://lists.neustar.biz/mailman/listinfo.cgi/lnpa

Future meetings: (Please note many locations are still subject to change.)

WNPO Dates:	Location	Host:
December 8 – 9	San Diego, CA	Telcordia
January 5 - 6	Phoenix, AZ	Qwest, NeuStar
February 2 – 3	Tampa, FL	TSI
March 8 – 9	Atlanta, GA	Bell South
April 5 – 6	Sterling, VA	NeuStar
May 3 – 4	Overland Park, KS	Sprint
June 14 – 15	Atlanta, GA	Cox
July 19 – 20	Raleigh, NC	Tekelec
August 9 – 10	California	T-Mobile
September 7 – 8	Canada	LNP Canadian Consortium
October 4 – 5	TBD	Nextel
November 1 - 2	Nashville, TN	Verizon Wireless
December 6 – 7	New York, NY	AT&T