Third Generation Partnership Project 2 (3GPP2)
TSG-N
Meeting Summary
July 8-12, 2002
San Diego, California

Quorum List, Individual Members and Organizational Partners Present

IM, SDO, MRP	Representative
1 Commworks	Gerry Shih
2 Ericsson	S. Anctil
3 LGE	H. J. Lee
4 Lucent Technologies, Inc.	R. Bunting
5 Motorola	C. Ishman
6 NEC	H. Okata
7 Nokia	C. Rhoades
8 Nortel Networks	M. Bienn
9 Qualcomm	J. Nasielski
10 Schlumberger SEMA	G. Schumacher
11 Sprint PCS	L. Young
12 Verizon Wireless	R. Ephraim

Heejoung: I inserted Verizon on this quorum list. Verizon was not on the quorum list on last month and I am not sure why it was removed from the list. Please find out… In any case, we need to maintain up to date quorum list and I recommend creating a table for quorum. So we can have quorum table, 3GPP2 member table, and others table.

Others Present

IM, SDO, MPR, Observer	Representative
1 Alltel	D. Gentzler
2 BAH	M. Risser
3 Cingular	Terry Watts
4 CNP	J. Wolski
5 Comverse	Zohar Levkowitz
6 CommFlowResources	G. Pellegrino
7 Dynamic Soft	R. Chambers
8 Ericsson	N. Bishai
9 Ericsson	Jan Larsson
10 Ericsson	Krister Raith

11	Intrado	R. Sherry
12	HNC Software	J. Bowen
13	HP	R. Heldenbrend
14	HP	M. Kelly
15	LGE	F. Kujawski
16	Lucent Technologies, Inc.	T. Jacobson
17	Lucent Technologies, Inc.	T. Towle
18	Nokia	G. Fry
19	Nortel Networks	L.Valerius
20	Qualcomm, Inc.	S. Arcens
21	Qualcomm, Inc.	D. Crowe
13	Samsung	HW Baek
22	Sprint PCS	S. Manning
23	Sprint PCS	L. Dreiling
24	Sprint PCS	B. Egbert
25	Telcordia	S. Zhang
26	Telcordia	A. Thaper
27	TSI	B. Levitan

Opening Plenary:

The **3GPP2/TSG-N Opening Plenary** convened at 8:15 on July 8, 2002 by the Vice-Chair Hee Joung Lee. Roll call was conducted and 11 members from quorum list were in attendance for this meeting. There were a total of 39 attendees during the course of the meeting.

The Agenda and Correspondence in **Contribution 3GPP2/TSG-N/2002.7.08.01**, was reviewed and approved. There were 45 contributions brought directly into TSG-N Opening Plenary.

−   **Contribution 3GPP2/TSG-N/2002.7.08.02, Chair.** TSG-N June Meeting Summary**. Status**: Accepted as modified, R1 was provided at the Closing.

−   **Contribution 3GPP2/TSG-N/2002.7.08.28, 3GPP2.** Re: Electronic Document Audit by 3GPP2. **Status:** Draft correspondence to 3GPP2 regarding TSG-N's comments on the findings and recommendations of the audit. The members agreed that there would be no resources applied to going back and modifying previous documents however more attention to this matter will be applied going forward.

Old Business

ⅿ **TSG-N Work Plan**

 – **Contribution 3GPP2/TSG-N/2002.7.08.03, Chair.** Re: 2002 Work Plan. **Status:** Remand to all WGs. 1.) Removed RDV project from plan.

 – **Contribution 3GPP2/TSG-N/2002.7.08.41 of PMT WG Chair.** Re: Proposed changes to TR45.2/TSG-N Work Plan documents, format and content are proposed. **Status:** Remanded to PMT WG meeting.

ⅿ **WNP**

TR45.2/TSG-N WG5 reported on the status of a contribution from ZTE that was remanded to them regarding a number portability proposal. It was reported that after the Contribution TSG-N #37 from Shenzhen meeting was reviewed, the proposal from ZTE was not a wireless number portability solution defined by industry standards. Therefore no action was taken.

ⅿ **All IP/NAM**

 – **Contribution 3GPP2/TSG-N/2002.7.08. 07/A.** Re: Accounting and Auditing Requirements document comments. **Status:** Remand to WG 1 & 4.

 – **Contribution 3GPP2/TSG-N/2002.7.08. 27, Nortel Networks.** Re: Notes from Teleconference Authorization for auxiliary PDS. No consensus position was achieved on the call. **Status:** Remand to WG 2 and report to Interim Plenary.

 – **Contribution 3GPP2/TSG-N/2002.7.08. 30, Nortel Networks.** Re: Call Re-direction. **Status:** Remand to WG 2.

 – **Contribution 3GPP2/TSG-N/2002.7.08. 31, Nortel Networks.** Re: Example of an INVITE Message. **Status:** Remand to WG 3.

 – **Contribution 3GPP2/TSG-N/2002.7.08. 32, Nortel Networks.** Re: Construction of an IAM Message. **Status:** Remand to WG 3.

 – **Contribution 3GPP2/TSG-N/2002.7.08. 33, Nortel Networks.** Re: SIP Response Codes. **Status:** Remand to WG 3.

 – **Contribution 3GPP2/TSG-N/2002.7.08.34, Chair of LMSD FG.** Re: Reports of LMSD Teleconferences. **Status:** Remand to WG2 & 3

 – **Contribution 3GPP2/TSG-N/2002.07.09.36, Ericsson.** Re: Organization of PN-4935 MMD. This contribution proposes a structure for PN-4935 that will allow importing 3GPP Technical Specifications into that document. **Status:** Remand to WG 2.

 – **Contribution 3GPP2/TSG-N/2002.07.09.36A, Ericsson.** Re: PN-4935 Level 1. **Status:** Remand to WG 2.

 – **Contribution 3GPP2/TSG-N/2002.07.09.36B, Ericsson.** Re: PN-4935.01. **Status:** Remand to WG 2

- **Contribution 3GPP2/TSG-N/2002.07.09.36C, Ericsson.** Re: PN-4935.02. **Status:** Remand to WG 2.

- **Contribution 3GPP2/TSG-N/2002.07.09.37A, Ericsson.** Re: This contribution proposes to replace any occurrence of Parlay/OSA with OSA and any Parlay occurrence with OSA. Also it adds the reference to the SIP Mapping Technical Report. **Status:** Remand to WG 2.

- **Contribution 3GPP2/TSG-N/2002.07.09.37B, Ericsson.** Re: PN-4935 document with the reference to Parlay removed. **Status:** Remand to WG 2.

- **Contribution 3GPP2/TSG-N/2002.07.09.38, Ericsson**. Re: Multimedia Messaging Stage 2. This contribution proposes Stage 2 for the Multimedia Messaging Service. **Status:** Remand to WG 2.

- **Contribution 3GPP2/TSG-N/2002.7.08.39, Ericsson.** Re: P-CSF Assignment. **Status:** Remand to WG2

- **Contribution 3GPP2/TSG-N/2002.7.08.40, Ericsson.** Re: PDF as a new entity in the NAM. **Status:** Remand to WG2

- **Contribution 3GPP2/TSG-N/2002.7.08.42, Editor.** Re: PN-4935 Rev. 15. **Status:** Remand to WG2

- **Contribution 3GPP2/TSG-N/2002.7.08.44, Editor.** Re: PN-4934 LMSD Step 1 rev 0.4. **Status:** Remand to WG2

- **Contribution 3GPP2/TSG-N/2002.7.08.45, Motorola.** Re: Editorial Comments on PN-4935 MMD. **Status:** Remand to WG2.

m **ANSI-41 Status**

- **Contribution 3GPP2/TSG-N/2002.7.08.43, Editor.** Re: IS-880 PN-4720 C-PDS published version. **Status:** FYI.

m **Additional Meetings schedule**

- An ad hoc Harmonization meeting was convened on Monday evening at 5-7:00 PM The Chair participated and led the meeting via teleconference bridge.

- A TSG-N Interim Plenary meeting was convened on Tuesday 4-5 P.M. to discuss TSG-N position on QoS and IOS support. A liaison to TSG-P & TSG-A was generated as a result of this meeting.

- A Joint meeting was convened with TSG-A to discuss the ANSI-41 support of IOS Release Features and other related topics on Wed. from 8-9 AM.

- A joint meeting was convened with TSG-A and TSG-P to discuss Authorization of auxiliary packet data service instances and QoS profile storage scenarios on Wed. 4-5 PM.

New Business

- **Contribution 3GPP2/TSG-N/2002.7.08.29,Huawei.** Re: WNP Phase 2 Proposal. **Status:** Remand to WG 1,2.

m **New Work Groups**

- **Contribution 3GPP2/TSG-N/2002.7.08.35, Schlumberger/SEMA.** Re: Comments and recommendations from Ad Hoc on IP Services interim conference calls. **Status:** Remand to Ad Hoc FG that will meet at 12:00 PM on Tuesday.

- **Carried Over Contribution 3GPP2/TSG-N/2002.7.08.34 & #24.** Re: Nominations for Chair of OSA WG. **Status:** The Chair announced that the Chair of the new OSA WG will be Greg Schlumberger/SEMA and the Vice-Chair will be Roger Bunting from Lucent Technologies.

The Opening Plenary recessed at 10:30 A.M. local time.

Working Group Reports

m **WG I**

- **IP Services Focus Group-** A conference call was scheduled for the SSA on July 29th at 10-12 PM CDT to continue to review Stage 1 documents that were not completed at this meeting.

m **WG II**

- A teleconference call was scheduled for the MMS Focus Group on July 19th at 10-12 PM CDT.

- A teleconference call was scheduled for the MMD Focus Group on July 30th at 10-12 PM CDT to address the draft text for (XX-2 23.228) and discuss work item prioritization for MMD also. **Status:** Approved.

- It was agreed that members that bring MMD contributions that use 3GPP text should also provide the source document.

- WG 2 is recommending the creation of a Focus Group to address MMS Stage 2 work. Ericsson volunteered to lead the group. A teleconference on July 19th from 10-12 PM CDT was scheduled to review the contributions that were not reviewed during the meeting. The Chair also requested a project document number. **Status:** Approved.

m **WG III**

- LMSD step 1 PN-4934 Stage 3 is completed and frozen for new text. There is one conference call scheduled on the July 22nd at 1-3 PM CDT to review and approve V&V

ready text. V&V copy will be distributed on the exploder after the call. ACTION: Members should prepare V&V comments for August meeting. **Status:** Approved.

– PN-4186 AD1 WNP Phase 2 is recommended to be sent to TIA for 30-day ballot to be published as TIA-756-A-1. **Status:** Approved.

– It was recommended that AHES assume a work item for procedures related TIA-756-A Phase 2. **Status:** Approved.

– A SystemMyTypeCode, value 41, will be assigned to Santera Inc. (It was assigned during the TR45.2 closing plenary)

m **WG IV**

– 1.) The ESN administrator report for June dated July 2, 2002 was received from the TIA ESN Administrator and resides in the WGIV folder as 03 ESN Report July 2002.doc. There were no ESN Codes assigned in June. WGIV recommends TR45.2 sending CP#09 & CP#09A draft correspondence to the ESN Administrator requesting ESN Report changes. **Status:** Approved as modified.

– 2.) The UIM administrator report for June was not received; therefore the assumption remains that there was no reportable activity. UIM manufacturers and interested parties provided input on the UIM Administrator moderated conference call concerning information reporting & correlation. WGIV recommends TSG-N & TR45.2 sending CP# 02 draft correspondence to the UIM Administrator requesting that the contact information be included in the UIM report as anticipated from the conference call. The S.R0034 text will be reviewed when TSG-S distributes for it for comment, although text should not reflect the deletion of contact information i.e. Sect. 8.6. **Status:** Approved as modified.

– 3.) Contribution N07, 07A A&A All-IP System Requirements remanded by TSG-N was reviewed. WG IV recommends TSG-N sending CP# 56R1 draft reply including 07R1 to TSG-S which includes editorial comments and a request for clarification regarding the Sect.5.6.1 statement where "This type of control is generally not possible for packet data networks" is incorrect unless the reference is specific to "public" PDNs. **Status:** Approved at TSG-N Plenary.

– 4.) The TR45.2/TSG-N sub-committee Contacts list is updated and resides in the contacts folder. **Status:** FYI.

m **WG V**

– **Contribution 3GPP2/TSG-N/2002.07.08 29** was remanded to WG 5.

m **WG VI**

– WG6 did not convene during this TSG-N meeting.

Closing Plenary:

The Closing Plenary for 3GPP2/TSG-N began at 11:40.A.M. local time on July 12, 2002. The agenda was approved with 21 contributions that were brought into the Closing Plenary for review and action, including revisions of Opening Plenary contributions.

Correspondence/Liaisons

Outgoing

− **Contribution CP 3GPP2/2002.07.12.48R1**, **Chair to 3GPP2.** Re: TSG-N response to secretariat on housekeeping maintenance of TSG-N documents on 3GPP2 web site. **Status:** Approved.

− **Contribution CP 3GPP2/2002.07.12.52A**, **Chair to TSG-S.** Re: TSG-N response on Evolution document with comments. **Status:** Carry forward to August Opening Plenary.

− **Contribution CP 3GPP2/2002.07.12.53**, **Chair to TSG-S.** Re: Comments on recent 3GPP2 Work Plan liaison to TSGs and the lack of a cover sheet or specific instructions. **Status:** Approved. Chair of TSG-N PMT will represent us on this issue at next TSG-S PMT meeting.

− **Contribution CP 3GPP2/2002.07.12.54/A**, **Chair to TSG-S.** Re: Liaison regarding the TSG-N review and comments on IP Based Location Services Stage 1 document. **Status:** Approved as modified.

− **Contribution CP 3GPP2/2002.07.12.55/A**, **Chair to TSG-S.** Re: Evolution document review and response. **Status:** No action and carry forward.

− **Contribution CP 3GPP2/2002.07.12.56R1**, **Chair to TSG-S.** Re: TSG-N response on TSG-S Correspondence on N.P0039. The attachment from TSG-N CP #07aR1 contained the document with editorial comments. After reviewing the TSG-N 07, 07a A&A All-IP System Requirements, WG IV recommends TSG-N sending CP# 56R1 draft reply including 07R1 to TSG-S that includes editorial comments and a request for clarification regarding the Sect.5.6.1 statement where "This type of control is generally not possible for packet data networks" is incorrect unless the reference is specific to "public" PDNs. **Status:** Approved as modified.

− **Contribution CP 3GPP2/2002.07.12.58R1**, **Chair to TSG-S.** Re: response by TSG-N regarding the review of Presence Stage 1 S.0062. TSG-N had no comments. **Status:** Approved.

− **Contribution CP 3GPP2/2002.07.12.64R1**, **Chair to TSG-S.** Re: Comments on recent 3GPP2 Work Plan liaison to TSGs and the lack of a cover sheet or specific instructions. **Status:** No action. Replaced by #53.

Incoming

- **Contribution CP 3GPP2/2002.07.12.47, Chair of TSG-P to all TSGs.** Re: 3GPP2 & IETF Draft Dependency List. **Status:** Remand to WG 2,3.

- **Contribution CP 3GPP2/2002.07.12. 49, 3GPP2 SC to all TSGs.** Re: Forwarding an ITU-T document for comment. The attachments #49 A/B/C were with the Correspondence. **Status:** Remand to WG2.

- **Contribution CP 3GPP2/2002.07.12.50, ITU-T.** Re: Meeting report from recent ITU-T SSG meeting in Ottawa, Canada. **Status:** Comments to Chair by August meeting.

- **Contribution CP 3GPP2/2002.07.12.51, Chair of TSG-S to TSG-A.** Re: Multi-Service Instance & Security Issues. **Status:** Carry Forward to August Opening Plenary.

- **Contribution CP 3GPP2/2002.07.12.57, Chair of TSG-P.** Re: Request of TSG-N for a presentation on MMD project during August meeting. **Status:** Carry Forward to Opening Plenary.

New Business

- **Contribution CP 3GPP2/2002.07.12.59, Schlumberger/SEMA.** Re: Report of Ad Hoc Focus Group on IP Services. **Status:** Carry Forward to August Opening Plenary.

- **Contribution CP 3GPP2/2002.07.12.60, Chair.** Re: Meeting Report on Ad Hoc Harmonization meeting 07.08.02. **Status:** FYI.

- **Contribution CP 3GPP2/2002.07.12. 61, Chair.** Re: Report for joint meeting with TSG-A on IOS Feature Alignment on 07.10.02. **Status:** Carry Forward to August Plenary.

- **Contribution CP 3GPP2/2002.07.12. 62, Chair.** Re: Report for joint meeting with TSG-P and TSG-A on authorization of Auxiliary Packet Data Service and QoS on 7.10.02. **Status:** Carry Forward to August Plenary.

- **Contribution CP 3GPP2/2002.07.12. 63, CNP.** Re: Latest Frame Maker version of ANSI-41 Part "000". **Status:** FYI.

- **Contribution CP 3GPP2/2002.07.12. 65, Chair PMT.** Re: Document log from PMT Meeting. **Status:** FYI.

- **Contribution CP 3GPP2/2002.07.12. 67, Sprint PCS.** Re: Meeting Beverage Service. **Status:** Carry Forward to August Plenary.

2002 Work Plan

- **Plenary Actions** anticipated for next meeting: Recommendation on publication of SP-3590-000 (*TIA/EIA-41-000-E*) and SP-3590-5XX (*TIA/EIA-41-5XX-E*), Recommendation to ballot SP-3590-6XX (*TIA/EIA-6XX-E*).

- **Contribution 3GPP2/TSG-N/2002.7.12.03R1, TSG-N 2002 Work Plan**. **Status**: Approved with the following substantive changes. It was agreed to use the changes from

TR45.2 CP #03R1 for the Work Plan changes. In addition, RDV IS-847A will be deleted from plan as it is completed. The following is a summary of the TR45.2 changes:

PN-3-0083 Support for Mobile Equipment Identifier (MEID). TIA/EIA –41 TIA-928. TBD

PN-3-3890 RV1 J-STD 036-A, Published July 2002.

PN-4186-AD1 *TIA-756-A-1,* Approved for ballot July 12, 2002

PN-3-4720 C-PDS, Sent for TIA Publication June 28th, 2002.

PN-3-4785-RV1 Roamer Database Verification (*IS-847-A*), Sent to TIA for publication on July 1st, 2002.

PN-4186 AD1 TIA 756 A1 Approved for ballot July 12th, 2002.

PN-4186 RV2 TIA 756 B, Work Plan TBD.

Open Discussion

– The WG2 Chair requested approval for a project document number for the newly formed Focus Group to address MMS (Multimedia Messaging Service). **Status:** Defer to August Meeting.

TSG-N Closing Plenary adjourned at 12:35 PM, July 12, 2002.