TSG-X Plenary Meeting Report
October 18-22, 2004
Shanghai, China

OPENING PLENARY

The Opening Plenary was called to order on October 18, 2004 at 8:00am.

Quorum was established with 18 member organizations. The **Quorum List** is shown below.

The Chair made the following announcements:

- Huawei Technologies and China Unicom will host the Team Building activity on Wednesday evening.

The Chair placed opening plenary contributions on the agenda.

The **October 2004 Meeting Agenda** [X00-20041018-001] was *approved*.

The **September 2004 Meeting Summary** [X00-20041018-002] was *approved as modified*. The approved version [X00-20041018-002r1] was placed on the server.

The **August 2004 Outgoing Correspondence** [X00-20041018-004] was *provided for information*.

The following **Incoming Correspondence** was reviewed at the Opening Plenary:

- Incoming TSG-C correspondence regarding "BCMCS in R-UIM" [X00-20041018-009] was *remanded to the PSN Working Group*. The PSN Working Group will draft a response for the Closing Plenary.
- Correspondence from TSG-C to TSG-S regarding "VoIP Status" [X00-20041018-010] was *remanded to the PSN Working Group*. The PSN Working Group will provide a status report for the Closing Plenary.
- Incoming TSG-S Correspondence regarding "HAT Work Item" [X00-20041018-011] was *provided for information*.
- Incoming TSG-S Correspondence regarding "IFAST Report input" [X00-20041018-012] was *provided for information* and forwarded to the IFAST Liaison.
- Incoming TSG-S Correspondence "ITU-T Spectrum Survey" [X00-20041018-013] was *provided for information*.
- Incoming TSG-S correspondence regarding "Security of MD5" [X00-20041018-014] was *remanded to the CSN and PSN Working Groups*. TSG-S recommends that all 3GPP2 specifications be updated to use SHA-1 rather than MD5 (i.e., if MD5 is specified).
- Incoming TSG-S correspondence regarding "Release Plan Review" [X00-20041018-015] was *remanded to the ERA Working Group*.
- Correspondence from TSG-S to the OMA Technical Plenary regarding "WISPER Data" [X00-20041018-016] was *provided for information*.
- Incoming TSG-S correspondence regarding "OMA Presence Review" [X00-20041018-017] was *provided for information*.
- Incoming TSG-S Correspondence regarding "SC.R1002 Review" [X00-20041018-018] was *remanded to the ERA Working Group*.
- Incoming TSG-S correspondence regarding "PoC SRD Review" [X00-20041018-019] was *provided for information*.
- TSG-S correspondence to OMA regarding "PoC Codecs" [X00-20041018-021] was *provided for information*.

- Incoming TSG-S correspondence regarding "PoC Codecs" [X00-20041018-022] was *provided for information*.
- Incoming 3GPP2 Steering Committee correspondence regarding "OMA references" [X00-20041018-024] was *remanded to the CSN & PSN Working Groups*. Both Working Groups will report on OMA references at the Closing Plenary.
- Incoming TSG-A correspondence regarding "Flow based QoS" [X00-20041018-026] was *remanded to the PSN Working Group*.
- Incoming TIA TR-45 correspondence regarding "Publication Process" [X00-20041018-030] was *provided for information*. The TSG-X Chair will prepare a response.
- Incoming TIA TR-45.6 regarding "BCMCS V&V comments" [X00-20041018-031] was *remanded to the PSN Working Group*. The PSN Working Group will draft a response when comment resolution is complete.
- Incoming OMA POC Working Group correspondence regarding "Signaling Compression" [X00-20041018-036] was *remanded to the PSN Working Group*.

The following **Liaison Reports** were reviewed at the Opening Plenary**:**

- The Draft TSG-X Report to the 3GPP2 Steering Committee [X00-20041018-007] was *reviewed*. The Report will be open for comments until the Closing Plenary.
- The TSG-C Liaison Report [X00-20041018-023] was *provided for information*.
- The Revised TSG-S Liaison Report [X00-20041018-025] was *provided for information*.
- The IFAST meeting notes [X00-20041018-027] were *provided for information*.
- The IETF Dependency Table [X00-20041018-033] was *remanded to the PSN Working Group*.
- The "Draft Notes for the Joint Meeting on QoS" from the TSG-C Secretary [X00-20041018-034] were *remanded to the PSN Working Group*. The TSG-X Chair will determine if a liaison to TSG-C is required.
- Draft correspondence to TSG-A regarding "IETF RFC update" [X00-20041018-035] was *approved*.

The **Working Group Status** was reviewed at the Opening Plenary:

CSN Working Group

- The CSN Working Group will review the **ITU Telecommunication Standardization Sector's Technical Report on mobility management** [X00-20040920-019] and develop a response. Jack Nasielski had already started an email review. He will request further comments via the TSG-X reflector and will coordinate a single response.

PSN Working Group

- The **V&V Comments on X.P0022** contribution [X00-20041018-020] was *remanded to the PSN Working Group*.

The following **Old Business** items were addressed at the Opening Plenary:

- Comments from the September 2004 Closing Plenary were incorporated in the **TSG-X Workplan** [X00-20041018-003]. The **TSG-X Workplan** was *approved* and was *remanded to the ERA, CSN and PSN Working Groups*.
- The **3GPP2 2004/2005 Meeting Schedule** [X00-20041018-005] was *provided for information*.
- The **TSG-X Action Item List** [X00-20041018-006] was *provided for information*. The List will be updated for the Closing Plenary.
- The **Output of OMA/3GPP/3GPP2 Charging Workshop** [X00-20041018-008] was *remanded to the PSN Working Group*. A response is expected by the December 2004 Closing Plenary.
- The Revised **TSG-X Editors' Manual** [X00-20041018-028] is *open for comments until the Closing Plenary*.

- The **Requirements Language for TSG-X Specifications** contribution [X00-20041018-032] was *remanded to the ERA Working Group*.
- The **MS WORD Template** [X00-20041018-029] and **MS WORD Light Template** [X00-20041018-029A] are *open for comments until the Closing Plenary*. The copyright text will be updated for consistency with the 3GPP2 working procedures.

CLOSING PLENARY

The Chair announced that **Chair and Vice-Chair elections** will take place at the December 2004 TSG-X meeting. Nominations for Chair and Vice-Chair positions are open until the time of the election. Candidates need a letter of support from their Company.

The following Liaison Reports were reviewed at the Closing Plenary:

- The **IETF Liaison Report** [X00-20041018-056] was *approved*. The Report will be attached to the TSG-X Report to the 3GPP2 Steering Committee.

The **Working Group Status** was reviewed at the Closing Plenary.

ERA Working Group

- The ERA Working Group Report [X00-20041018-042] was *approved.*
- Draft correspondence to TSG-S regarding "Request for new Graceful Recovery Work Item" [X00-20041018-043r1] was *approved*.
- Draft correspondence to TSG-S regarding "Feedback on three Work Items" [X00-20041018-044r1] was *approved*.
- Draft correspondence to TSG-S regarding "Feedback on Hotlining Stage 1" [X00-20041018-045] was *approved*.
- Draft correspondence to TSG-S regarding "NAM Reference Point Numbers" [X00-20041018-058] was *approved* with minor editorial comments.

CSN Working Group

- The ENUM Project, X.P0032 has been assigned to the CSN Working Group. Brian Egbert (Sprint) is the editor for the Stage 1 text.
- The CSN Working Group Report [X00-20041018-048] was *approved*.
  - The CSN Working Group has no comments on the ITU-T "Technical Report on mobility management" [X00-20040920-019].
  - X.P0024 has direct references to OMA documents. Indirect OMA references have not been identified. This will be reported to the 3GPP2 Steering Committee in the TSG-X Report.
  - No CSN action is required to address the "Security of MD5" [X00-20041018-014]. No CSN specifications are affected.
  - A new project, a revision of X.P0014, was approved, and the Workplan editor was asked to incorporate the schedule in the next revision of the Workplan.
- The CSN Contribution Status Log [X00-20041018-047] was *provided for information*.
- Draft correspondence to TSG-C regarding "Hard handoff from 3G (AKA) to 2G (CAVE)" [X00-20041018-046] was *approved as modified*. The modified text [X00-20041018-046r1] was placed on the server.
- Draft correspondence to the OMA Location WG regarding "3GPP2 IP-Based Location Status" [X00-20041018-050r1] was *accepted*. The correspondence indicates that TSG-X has agreed to support the use of the Roaming Location Protocol (RLP) defined by OMA, as a roaming protocol. A question will be added to the TSG-X Report to the 3GPP2 Steering Committee under OMA work transfer, requesting guidance on providing 3GPP2 requirements to OMA.

- The 3GPP2 Work Item Worksheet for "OSA SCF Mapping to X.S0004" [X00-20041018-051] was *approved* and *remanded to the ERA Working Group*.
- X.P0014 [X00-20041018-057] was *approved for V&V*. The draft correspondence to TIA TR-45.2 regarding "X.P0014 V&V" requesting V&V comments by the December 2004 TSG-X meeting, was *approved as modified*.

PMT Working Group

- The **Updated TSG-X Workplan** [X00-20041018-003r1] was *approved*. The clean Workplan Archive [X00-20041018-3B] was *approved*. Both documents will be provided as an attachment to the TSG-X Report to the 3GPP2 Steering Committee.

PSN Working Group

- The PSN Working Group Report [X00-20041018-054] was *approved*.
- The PSN Working Group will provide comments regarding the ITU-T "Technical Report on mobility management" [X00-20040920-019] at the November 2004 TSG-X Conference Call.
- Draft correspondence to TSG-X regarding "R-UIM Support for BCMCS" [X00-20041018-054A] was *approved as modified*. The approved text was placed on the server.
- Draft correspondence to TSG-S regarding "Update on the security of MD5" [X00-20041018-054B] was *approved* with minor editorial comments.
- X.P0013 parts 007 and 008 [X00-20041018-054C] were *approved for R&F*.
- X.P0013 parts 000, 003, 005, 006, 010 and 011 [X00-20041018-054D] were approved for V&V. Comments are due by the December 2004 TSG-X meeting.
- Draft correspondence to 3GPP TSG-T2 regarding "CR 166 Introducing Application Addressing in MMS" [X00-20041018-054E] was *approved*.
- The draft report regarding "MMS Transfer to OMA" [X00-20041018-054F] was *approved,* and will be added to the TSG-X Report to the 3GPP2 Steering Committee.
- The draft report regarding "3GPP2 MMS Documents that use OMA References" [X00-20041018-054G] was *approved,* and will be added to the TSG-X Report to the 3GPP2 Steering Committee. Note: An OMA "Charging" reference may be added after January 5, 2005.
- Draft correspondence to TIA TR-45.2 regarding "Recommendation to initiate V&V Process for X.P0013 v2.0 Parts 000, 003, 005, 006, 010 and 011" [X00-20041018-055] was *approved as modified*. The approved text was placed on the server.
- Incoming correspondence 3GPP SA5 responding to our request for information on "Charging" was *remanded to the PSN Working Group*.

The following **Correspondence** was reviewed at the Closing Plenary:

- Draft correspondence to TIA TR-45 regarding "Publication Process Coordination" [X00-20041018-038] was *approved*.
- Incoming correspondence from TSG-C to TSG-A regarding "Service Option Request for Auxiliary Service Instance in HRPD" [X00-20041018-039] was *remanded to the PSN Working Group*.
- Incoming correspondence from TSG-S to the OMA PAG regarding "Work Split on Presence" [X00-20041018-039] was *remanded to the PSN Working Group*.

The following **Old Business** items were addressed at the Closing Plenary:

- The updated **Action Item List** [X00-20041018-006r1] was *provided for information*.
- The draft TSG-X Report to the 3GPP2 Steering Committee [X00-20041018-007r1] was *approved as modified* (i.e., the accepted additions in the CSN and PSN reports will be incorporated).
- The updated WORD Template [X00-20041018-052] was *approved*.

- ▪ A new copyright statement for the FrameMaker Template [X00-20041018-053] was approved. David Crowe was asked to incorporate the new copyright statement into the FrameMaker Template.

The Revised November 2004 TSG-X Agenda and Schedule [X00-20041018-040] was *approved as modified*.

The Draft TSG-X December Agenda and Schedule [X00-20041018-037] was approved as modified. The modified text was placed on the server.

The Chair thanked China Unicom and Huawei for the Team Building activity.

The Closing Plenary adjourned on October 22, 2004 at 11:34am.

Third Generation Partnership Project 2 (3GPP2)
TSG-X Meeting Summary
October 18-22, 2004
Shanghai, China

Quorum List, Individual Members and Organizational Partners Present

IM, SDO, MRP	Representative
1. Alltel	D. Gentzler
2. Bridgewater Systems Corporation	A. Lior
3. Cisco Systems	P. Yegani
4. Ericsson	N. Bishai
5. Fujitsu, Limited	J. Shibayama
6. Hitachi, Ltd.	K. Watanabe
7. Huawei Technologies, Co., Ltd.	R. Jaksa
8. KDDI	T. Seki
9. LG Electronics	H. J. Lee
10. Lucent Technologies, Inc.	B. Kidwell
11. Motorola	L. Milton
12. NEC Corporation	H. Okata
13. Nextel Communications	B. Levitan
14. Nokia	K. Kiss
15. Nortel Networks	M. Bienn
16. Qualcomm	J. Nasielski
17. Research in Motion Corporation	K. Islam
18. Samsung Electronics Co., Ltd.	J. Song
19. Sprint	L. Young
20. Starent Networks	J. Senthilnathan
21. Telcordia	S. Shah

Others Present

IM, SDO, MRP	Representative
1. China Unicom	Z. Zhang
2. Unicom Networks	J. Wolski