

**TSG-X Plenary Meeting Report
July 31-August 4, 2006
Montreal, Quebec CANADA**

Chair: Betsy Covell
Tel: +1-630-979-2272
FAX: +1-630-713-1921

Vice-Chairs: Ki Young Kim Jin Shibayama
Tel: +82-31-450-1912 Tel: +81-468-39-5414
FAX: +82-31-450-1907 FAX: +81-468-39-5516

Date: July 31-August 4, 2006

Time: Convene on July 31 at 8:00 A.M.

Location: Fairmont Queen Elizabeth
900 Rene Levesque Blvd., West
Montreal, Quebec CANADA

OPENING PLENARY

1. Call to Order & Opening Remarks

The TSG-X Opening Plenary in Montreal, Quebec CANADA began at 8:01am on Monday, July 31, 2006.

This week, a Team Building in honor of David Crowe was being organized. A sign-up sheet for participation would be passed around to get a head count.

2. Attendance Registration & Roll Call

| Company | Present? |
|--|-----------------|
| ALLTEL | Present |
| Bridgewater Systems Corporation | Present |
| Cisco Systems | |
| Comverse | Present |
| Ericsson Wireless Communications, Inc. | |
| Fujitsu, Ltd. | Present |
| Hitachi | Present |
| HP | |
| Huawei Technologies | Present |
| KDDI Corporation | Present |
| LG Electronics | Present |
| Lucent Technologies | Present |
| Motorola | Present |
| National Communications Systems | |
| NEC Corporation | Present |
| Nokia | Present |
| Nortel | Present |
| Oki | Present |
| QUALCOMM, Inc. | Present |
| Research In Motion | |
| RITT | Present |
| Samsung Electronics | Present |
| Siemens | Present |
| SK Telecom | Present |
| Sprint | Present |
| Starent Networks | Present |
| Telcordia | Present |
| Telcaware | Present |
| TeleCommunication Systems, Inc. | Present |
| US Cellular | Present |
| Verizon Wireless | Present |

OTHERS PRESENT:

| Company | Present? |
|---------------------------------|----------|
| Alcatel Shanghai Bell | Present |
| China Unicom | Present |
| Telus Mobility | Present |
| Unicom Consulting (Tech Writer) | Present |

21 of the 31 Quorum members were present at Opening Plenary.

3. Introduction and Numbering of Contributions

The following documents were numbered and assigned to the agenda:

| Document # (20060731-xxx) | Title | Source | Agenda Item | Plenary Action/Decision |
|------------------------------|---|-------------|-------------|--|
| 000R3 | Contribution Log | Chair | | For Information |
| 001R3 | TSG-X Meeting Notice | Chair | 4 | Approved |
| 002 | June 2006 TSG-X Meeting Report – Miyazaki | Chair | 5 | Approved; Secretary to Post on Website |
| 003R4 | Workplan | PMT Chair | 8d.i | Approved; Remanded to ERA, CSN, PSN |
| 003BR1 | Workplan Archive | PMT Chair | 8d.i | Approved; Remanded to ERA, CSN, PSN |
| 004 | Previous Month Outgoing Correspondence | Secretary | 6 | For Information |
| 005, 005R1 | 2006-2008 Meeting Schedule | Chair | 9a, 16 | For Information |
| 006, 006R1 | Action Item List | Vice Chair | 9b, 17 | For Information |
| 007R1 | ERA Agenda – Opening Plenary | ERA Chair | 8a | For Information |
| 008 | CSN Agenda – Opening Plenary | CSN Chair | 8b | For Information |
| 009 | PSN Report – Opening Plenary | PSN Chair | 8c | For Information |
| 010 | PMT Report – Opening Plenary | PMT Chair | 8d.i | Verbal Report – For Information |
| 011 | Draft Corr to TSG-S re 3GPP2 Workshop Presentation | Chair | 6 | Approved for Transmission by the Secretary |
| 012 | Secretariat re SC.R5002-0_v1.0 for TSG Review by 9 Aug 2006 | Secretariat | 6 | Remanded to ERA to Draft Response; Remanded to PSN For Information |
| 013 | 3GPP SA5 Corr re LS on PoC Charging for PoC Release 2.0 | 3GPP SA5 | 6 | Remanded to PSN |
| 014 | TSG-A re altPPP | TSG-A | 6 | Remanded to PSN |
| 015 | TSG-A to TSG-X-S re PFO Discussion | TSG-A | 6 | Remanded to PSN |
| 016 | TSG-C re X.P0028 V&V Comments | TSG-C | 6 | Remanded to PSN |
| 017 | TSG-C re EAP | TSG-C | 6 | Remanded to PSN |
| 018 | TSG-C to TSG-A-X re AltPPP | TSG-C | 6 | Remanded to PSN |
| 019 | TSG-S re S.P0076-0 V&V | TSG-S | 6 | Remanded to CSN & PSN |
| 019A | S.P0076-0 v0.76 Protocol Alignment Ref V&V | TSG-S | 6 | Remanded to CSN & PSN |
| 020 | TSG-S re Proposed Drafting Rules | TSG-S | 6 | For Information |
| 021 | OMA MMSG to 3GPP re MM4 Route Visibility | OMA MMSG | 6 | Remanded to PSN |
| 022 | TSG-S Liaison Report-0606-Miyazaki-R1 | TSG-S | 7 | For Information |
| 023 | TSG-C Liaison Report-0606-Miyazaki | TSG-C | 7 | For Information |
| 024 | TR45 re ESN Report 2006-07 | TR-45 | 7 | Remanded to CSN |
| 025 | SC Chair Corr to OMA re Change Requests | SC Chair | 6 | For Information |
| 026 | TR-45.2 re TIA-41.32x Ballots | TR-45.2 | 6 | Remanded to CSN |
| 027 | UIM Admin Report June 30 2006 | UIM Admin | 7 | Remanded to CSN |
| 028 | MEID Admin Report June 30 2006 | MEID Admin | 7 | Remanded to CSN |
| 029 | Secretariat re X.P0014-E v2.0 VV Comments | Secretariat | 6 | Remanded to CSN |
| 030 | Chair re Invitation to IMS Align and Evolution Workshop | Chair | 6 | Remanded to CSN & PSN |
| 030A | Palm Springs IMS workshop invitation | Chair | 6 | Remanded to CSN & PSN |

| Document # (20060731-xxx) | Title | Source | Agenda Item | Plenary Action/Decision |
|------------------------------|--|-------------|-------------|--|
| 031 | TR-45.6 re XP0011-C v3.0 Ballot Comments | TR-45.6 | 6 | Remanded to PSN |
| 032 | TR-45.6 re X.P0022-A Ballot Comments | TR-45.6 | 6 | Remanded to PSN |
| 033 | TR-45.6 re X.P0028-0 v1.0 Ballot Comments | TR-45.6 | 6 | Remanded to PSN |
| 034 | TR-45.2 to TSG-S re S.R0005-B v2.0 V&V | TR-45.2 | 6 | For Information |
| 035 | Secretariat re 2006-07 TSG-X Workplan Contribution Cover | Secretariat | 8d.ii | Remanded to all WGs |
| 036 | PSN Report – Closing Plenary | PSN | 14c | Approved as Modified |
| 037 | TSG-C re RoHC | TSG-C | 13 | For Information |
| 038 | ERA Report | ERA | 14a | Approved |
| 039R1 | Draft Corr to TSG-S re WI Review | ERA | 14a | Approved as Modified for Transmission by the Secretary |
| 040R1 | Draft Corr to SC ATE re Response on TEF | ERA | 14a | Approved as Modified for Transmission by the Secretary |
| 041R2 | Draft Corr to TSG-S re new WIs | ERA | 14a | Approved as Modified for Transmission by the Secretary |
| 042R1 | Draft Corr to TSG-S re E-UIMID Admin Procedures | ERA | 14a | Approved as Modified for Transmission by the Secretary |
| 043 | Draft Corr to IETF re RoHC | ERA | 13 | Approved for Transmission by the Secretary |
| 044R1 | TSG-X September Meeting Agenda and Schedule | Chair | 19 | Approved as Modified |
| 045 | ITU-T to OPs re Req For Info on Recommendation Q.1742.6 | ITU-T | 15 | For Information |
| 046 | TR-45.2 re TIA-873 Ballot Problems | TR-45.2 | 15 | Remanded to CSN & PSN |
| 047R1 | CSN WG Report - August | CSN | 14b | Approved as Modified |
| 048 | CSN Contribution Status Log Aug 2006 | CSN | 14b | For Information |
| 049 | XP0014-E v2.0 Publication | CSN | 14b | Approved for 15-Day SC Review and Publication |
| 050 | XP0004-324-E v1.0 V&V Text and Draft Corr to TR-45.2 | CSN | 14b | Approved for V&V Review – Comments Due by October Meeting; Related Correspondence Approved for Transmission by the Secretary |
| 051 | TSG-C re Response to WP8F | PSN | 14c | For Information |
| 052 | TSG-S re IMS Workshop | TSG-S | 15 | Remanded to PSN |
| 053 | Draft Corr to TR45.2 re PN-3-0189 Cancellation | CSN | 14b | Approved for Transmission by the Secretary |
| 054 | 3GPP2 MMD Status Presentation - PowerPoint | PSN | 14c | Approved |

4. Agenda Review and Approval

X00-20060731-001 *Montreal Meeting Notice* was approved.

5. Review Previous Meeting Summary

Document **X00-20060731-002** *Miyazaki Meeting Summary* was presented by the Chair and approved without objection. The Secretary will post a clean version on the 3GPP2 Website Meeting Summaries section.

6. Correspondence

The following correspondences were received and discussed at the Opening Plenary:

- **X00-20060731-004**
- **X00-20060731-011 through -021**
- **X00-20060731-025 through -026**
- **X00-20060731-029 through -034**

Please refer to Section 3 for Actions/Decisions.

7. Liaison Reports

Steering Committee: None.

TSG-A: None.

TSG-C: X00-20060731-023 The TSG-C Liaison Report from April 2006 was presented For Information.

TSG-S: X00-20060731-022 The TSG-S Liaison Report from April 2006 was presented For Information.

SDO: None.

IFAST: None.

IETF: None.

UIM ID Administrator: X00-20060731-027 The UIM Administrator Report was remanded to CSN WG.

MEID Administrator: X00-20060731-028 The MEID Administrator Report was remanded to CSN WG.

ESN Administrator: X00-20060731-024 The ESN Administrator Report was remanded to CSN WG.

Other: None.

8. Working Group Status

8a. ERA: X00-20060731-007 The ERA Agenda was presented For Information. The ERA Chair was also reminded of some remanded contributions from the Miyazaki meeting in June 2006, including **X00-20060626-032e** – Work Items for Review.

8b. CSN: The CSN Chair presented **X00-20060731-008**, the CSN Agenda, For Information.

8c. PSN: X00-20060731-009 The PSN Agenda and Schedule was presented For Information. The PSN Chair was also reminded of some remanded contributions from the Miyazaki meeting in June 2006, including **X0020060626-039** (TSG-C request for an MMD presentation), **X00-20060626-040** (TR-45.2 comments on MMS), and **X00-20060626-041** (TIA legal comments).

8d. PMT: X00-20060731-010 The PMT Report was a verbal contribution. **X00-20060626-003R4** and **-003BR1**. Updated workplan and archive [X00-20060626-003BR4 TSG-X SDO Workplan Archive and X00-20060626-003R1 TSG-X SDO Workplan] were approved. The PMT Chair/Editor provided clean copies [X00-20060731-003 and -003B] following opening plenary for WG reference. In addition, contribution **X00-20060731-035** regarding TSG-S/Secretariat Workplan Questions was remanded to PMT.

9. Old Business

9a. X00-20060731-005 2006-2008 Meeting Schedule was presented For Information.

9b. X00-20060731-006 Action Item List was presented For Information. WG Chairs were asked to review and provide updates, as appropriate.

10. New Business

None.

11. Recess

Opening Plenary was recessed at 9:27am local time until Closing Plenary on Friday, August 4.

CLOSING PLENARY

12. Reconvene

Closing Plenary convened at 9:00am local time on Friday, August 4, 2006. China Unicom was added to the quorum list following this month's meeting.

13. Liaison Reports:

IETF: X00-20060731-037 TSG-C Correspondence regarding RoHC Support in IETF was presented For Information. **X00-20060731-043** Draft correspondence from the 3GPP2 IETF Liaison to IETF requesting support for a RoHC draft was approved for transmission by the Secretary.

14. Working Group Status

The following contributions were discussed in each Working Group Status Report:

14a. ERA:

- **X00-20060731-038** ERA Report was approved.
- **X00-20060731-039R1** Draft correspondence to TSG-S regarding comments on Work Items 00159, 00160, and 00163 was approved as modified for transmission by the Secretary.
- **X00-20060731-040R1** Draft correspondence to the SC ATE Ad Hoc regarding SC.P5002 TEF was approved as modified for transmission by the Secretary.
- **X00-20060731-041R2** Draft correspondence to TSG-S regarding new Work Items for their review process was approved as modified for transmission by the Secretary (along with the proposed Work Items).
- **X00-20060731-042R1** Draft correspondence to TSG-S regarding updated E-UIMID Guidelines was approved as modified for transmission by the Secretary along with its attachment.

14b. CSN:

- **X00-20060731-047R1** The CSN Report was approved as modified.
- **X00-20060731-048** The Contribution Status Log was presented For Information.
- **X00-20060731-049** X.S0014-E v2.0 text was approved for 15-Day Steering Committee review and publication.
- **X00-20060731-050** X.P0004-324-E v1.0 text was approved for V&V review, with comments due by the October 2006 meeting in Northbrook, IL. Related draft correspondence to TR-45.2 regarding TIA ballot for this document was approved for transmission by the Secretary.
- **X00-20060731-053** Draft correspondence to TR-45.2 regarding the cancellation of PN-3-0189 was approved for transmission by the Secretary. Cancellation of project X.P0032, ENUM was approved including the change to the TSG-X w/SDO workplan remanded to the Workplan editor.

14c. PSN:

- **X00-20060731-036** The PSN report was approved (note individual Report Items below).
- **Item AR1:** Draft correspondence to ITU WP8F regarding Question 223 1/8 was approved as modified for transmission by the Secretary.
- **Item BR1:** Draft correspondence to TR-45.6 regarding the completion of V&V comment resolution was approved as modified for transmission by the Secretary.
- **Item C:** X.P0040-0 v1.0 text was approved for V&V review with comments due by the October 2006 TSG-X meeting in Northbrook, IL. Related draft correspondence to TR-45.6 was approved for transmission by the Secretary.
- **Item DR1:** Draft correspondence to TSG-A regarding AltPPP was approved as modified for transmission by the Secretary.
- **Item E:** Draft correspondence to TSG-A regarding fragmentation was approved for transmission by the Secretary.
- **Item FR1:** Draft correspondence to TSG-A regarding fast handoff was approved as modified for transmission by the Secretary.
- **Item G:** Draft correspondence to TSGs regarding PPP Free Operation was approved for transmission by the Secretary.
- **Item HR1:** X.P0013-B parts -000 and -010 texts were approved for R&F. X.P0013-B parts -002, 003, -004, -005, -006, -015, and -016 texts were approved for V&V review with comments due by the October 2006 TSG-X meeting in Northbrook, IL. Draft correspondence to TR-45.2 regarding X.P0013-B V&V review was approved as modified for transmission by the Secretary.
- **Item I:** A new project was Multimedia Priority Service was approved - X.P0051. The PSN chair was requested to draft correspondence to the OP's regarding the start of this new project in time for the TSG-X meeting in Xi'an, China. The workplan editor will also include the TIA document placeholders when it's added to the workplan.
- **Item J:** Withdrawn.
- **Item KR1:** Draft correspondence to 3GPP SA regarding the IMS Evolution Workshop Invitation was approved as modified for transmission by the Secretary. The correspondence will request a 30-minute time slot for 3GPP2's presentation.
- **Item L:** The updated IETF Dependencies Table as of July 31, 2006 was approved; the Secretary will update the 3GPP2 Website accordingly.

- **Item M:** The IETF invitation to the Emergency Services Workshop in September 2006 was presented For Information. Any presentations on behalf of TSG-X need to be submitted for approval at the September 2006 TSG-X meeting in Xi'an, China.
- **X00-20060731-051** TSG-C correspondence regarding review of a liaison to ITU WP8F was presented For Information.
- **X00-20060731-054** The MMD Status Presentation for TSG-C was approved; the Secretary will create a new "Presentations" folder on the ftp site and local server to house this and future TSG-X presentations.
- Marvin Bienn of Nortel Networks was appointed as the new MMD SWG Vice Chair.

14d. PMT: Verbal Report. An updated workplan and archive will be provided by the editor with the approved items and decisions from the PMT WG meeting in time for the next TSG-X meeting in Xi'an, China, beginning 11 September 2006. Workplan question responses will also be sent to the Secretariat.

15. Correspondence (continued)

- **X00-20060731-045** Correspondence from ITU-T SG19 requesting input on Q.1742.6 by the February 2007 meeting was presented For Information. Response to this contribution shall be added to the Action Item List.
- **X00-20060731-046** Correspondence from TR-45.2 regarding problems with X.P0013-B was remanded to CSN and PSN WGs. The Chair also took an action item to incorporate a review checklist to an existing one in the Editor's Manual. The revised draft will be brought to the September 2006 TSG-X meeting in Xi'an, China.
- **X00-20060731-052** Correspondence from TSG-S regarding the IMS Evolution Workshop Presentation was remanded to PSN WG.

16. Old Business

- **X00-20060731-005R1** An updated 2006-2008 Meeting Schedule was presented For Information.

17. Assignments

- **X00-20060731-006R1** Updated Action Item List was presented For Information.

18. Open Discussion

- The Chair expressed special thanks on behalf of TSG-X to David Crowe for all his contributions as outgoing ERA WG Chair.

19. Schedule of Meetings

X00-20060731-044R1 *September 2006 TSG-X Meeting Notice* was approved.

20. Adjourn

TSG-X Closing Plenary adjourned at 11:22am local time.