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

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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

<table>
<thead>
<tr>
<th>Company</th>
<th>Present?</th>
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<tbody>
<tr>
<td>ALLTEL</td>
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<tr>
<td>Bridgewater Systems Corporation</td>
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<td>Cisco Systems</td>
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<td>Converse</td>
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<td>Ericsson Wireless Communications, Inc.</td>
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<td>Fujitsu, Ltd.</td>
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<td>Hitachi</td>
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<td>HP</td>
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<td>Huawei Technologies</td>
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<td>KDDI Corporation</td>
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<td>LG Electronics</td>
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<td>Lucent Technologies</td>
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<td>Motorola</td>
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<td>National Communications Systems</td>
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<td>NEC Corporation</td>
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<td>Nokia</td>
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<td>Nortel</td>
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<td>Oki</td>
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<td>QUALCOMM, Inc.</td>
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<td>Research In Motion</td>
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<td>RTT</td>
<td>Present</td>
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<td>Samsung Electronics</td>
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<td>Siemens</td>
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<td>SK Telecom</td>
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<td>Sprint</td>
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<td>Starent Networks</td>
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<td>Telcordia</td>
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<td>Telcoware</td>
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<td>TeleCommunication Systems, Inc.</td>
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<td>US Cellular</td>
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<tr>
<td>Verizon Wireless</td>
<td>Present</td>
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</table>
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:

<table>
<thead>
<tr>
<th>Document # (20060731-xxx)</th>
<th>Title</th>
<th>Source</th>
<th>Agenda Item</th>
<th>Plenary Action/Decision</th>
</tr>
</thead>
<tbody>
<tr>
<td>000R3</td>
<td>Contribution Log</td>
<td>Chair</td>
<td></td>
<td>For Information</td>
</tr>
<tr>
<td>001R3</td>
<td>TSG-X Meeting Notice</td>
<td>Chair</td>
<td>4</td>
<td>Approved</td>
</tr>
<tr>
<td>002</td>
<td>June 2006 TSG-X Meeting Report – Miyazaki</td>
<td>Chair</td>
<td>5</td>
<td>Approved; Secretary to Post on Website</td>
</tr>
<tr>
<td>003R4</td>
<td>Workplan</td>
<td>PMT Chair</td>
<td>8d.i</td>
<td>Approved; Remanded to ERA, CSN, PSN</td>
</tr>
<tr>
<td>003BR1</td>
<td>Workplan Archive</td>
<td>PMT Chair</td>
<td>8d.i</td>
<td>Approved; Remanded to ERA, CSN, PSN</td>
</tr>
<tr>
<td>004</td>
<td>Previous Month Outgoing Correspondence</td>
<td>Secretary</td>
<td>6</td>
<td>For Information</td>
</tr>
<tr>
<td>005, 005R1</td>
<td>2006-2008 Meeting Schedule</td>
<td>Chair</td>
<td>9a, 16</td>
<td>For Information</td>
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<tr>
<td>006, 006R1</td>
<td>Action Item List – Opening Plenary</td>
<td>Vice Chair</td>
<td>9b, 17</td>
<td>For Information</td>
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<tr>
<td>007R1</td>
<td>ERA Agenda – Opening Plenary</td>
<td>ERA Chair</td>
<td>8a</td>
<td>For Information</td>
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<td>008</td>
<td>CSN Agenda – Opening Plenary</td>
<td>CSN Chair</td>
<td>8b</td>
<td>For Information</td>
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<tr>
<td>009</td>
<td>PSN Report – Opening Plenary</td>
<td>PSN Chair</td>
<td>8c</td>
<td>For Information</td>
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<tr>
<td>010</td>
<td>PMT Report – Opening Plenary</td>
<td>PMT Chair</td>
<td>8d.i</td>
<td>Verbal Report – For Information</td>
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<tr>
<td>011</td>
<td>Draft Corr to TSG-S re 3GPP2 Workshop Presentation</td>
<td>Chair</td>
<td>6</td>
<td>Approved for Transmission by the Secretary</td>
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<tr>
<td>012</td>
<td>Secretariat re SC.R5002-0_v1.0 for TSG Review by 9 Aug 2006</td>
<td>Secretariat</td>
<td>6</td>
<td>Remanded to ERA to Draft Response; Remanded to PSN For Information</td>
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<tr>
<td>013</td>
<td>3GPP SA5 Corr re LS on PoC Charging for PoC Release 2.0</td>
<td>3GPP SA5</td>
<td>6</td>
<td>Remanded to PSN</td>
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<td>014</td>
<td>TSG-A re altPPP</td>
<td>TSG-A</td>
<td>6</td>
<td>Remanded to PSN</td>
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<td>015</td>
<td>TSG-A to TSG-X-S re PFO Discussion</td>
<td>TSG-A</td>
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<td>Remanded to PSN</td>
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<tr>
<td>016</td>
<td>TSG-C re X.P0028 V&amp;V Comments</td>
<td>TSG-C</td>
<td>6</td>
<td>Remanded to PSN</td>
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<tr>
<td>017</td>
<td>TSG-C re EAP</td>
<td>TSG-C</td>
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<td>Remanded to PSN</td>
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<tr>
<td>018</td>
<td>TSG-C to TSG-A-X re AltPPP</td>
<td>TSG-C</td>
<td>6</td>
<td>Remanded to PSN</td>
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<tr>
<td>019</td>
<td>TSG-S re S.P0076-0 V&amp;V</td>
<td>TSG-S</td>
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<td>019A</td>
<td>S.P0076-0 v0.76 Protocol Alignment Ref V&amp;V</td>
<td>TSG-S</td>
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<td>Remanded to CSN &amp; PSN</td>
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<td>020</td>
<td>TSG-S re Proposed Drafting Rules</td>
<td>TSG-S</td>
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<td>For Information</td>
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<td>021</td>
<td>OMA MMSG to 3GPP re MM4 Route Visibility</td>
<td>OMA MMSG</td>
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<td>Remanded to PSN</td>
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<td>022</td>
<td>TSG-S Liaison Report-0606-Miyazaki-R1</td>
<td>TSG-S</td>
<td>7</td>
<td>For Information</td>
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<td>023</td>
<td>TSG-C Liaison Report-0606-Miyazaki</td>
<td>TSG-C</td>
<td>7</td>
<td>For Information</td>
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<tr>
<td>024</td>
<td>TR45 re ESN Report 2006-07</td>
<td>TR-45</td>
<td>7</td>
<td>Remanded to CSN</td>
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<tr>
<td>025</td>
<td>SC Chair Corr to OMA re Change Requests</td>
<td>SC Chair</td>
<td>6</td>
<td>For Information</td>
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<tr>
<td>026</td>
<td>TR-45.2 re TIA-41.32x Ballots</td>
<td>TR-45.2</td>
<td>6</td>
<td>Remanded to CSN</td>
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<tr>
<td>027</td>
<td>UIM Admin Report June 30 2006</td>
<td>UIM Admin</td>
<td>7</td>
<td>Remanded to CSN</td>
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<td>028</td>
<td>MEID Admin Report June 30 2006</td>
<td>MEID Admin</td>
<td>7</td>
<td>Remanded to CSN</td>
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<tr>
<td>029</td>
<td>Secretariat re X.P0014-E v2.0 VV Comments</td>
<td>Secretariat</td>
<td>6</td>
<td>Remanded to CSN</td>
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<tr>
<td>030</td>
<td>Chair re Invitation to IMS Align and Evolution Workshop</td>
<td>Chair</td>
<td>6</td>
<td>Remanded to CSN &amp; PSN</td>
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<tr>
<td>030A</td>
<td>Palm Springs IMS workshop invitation</td>
<td>Chair</td>
<td>6</td>
<td>Remanded to CSN &amp; PSN</td>
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</tbody>
</table>
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 **X00-20060626-003BR1**. 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 segmentation 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 3GPP’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 Bien 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**

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

17. **Assignments**

• **X00-20060731-006** 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**

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

20. **Adjourn**

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