TSG-X Plenary Meeting Report
August 17-21, 2009
Toronto, ON CANADA

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

Vice-Chairs: BeomSik Bae   Hirofumi Okata
                  Tel: +82-31-279-5093   Tel: +81-44-455-8638
                  FAX: +82-31-279-5130   FAX: +81-44-455-8235

                  Rajesh Bhalla
                  Tel: +1-858-554-0387 x216
                  FAX: +1-858-554-0894

Date: August 17, 2009
Time: Convene on August 17, 2009 at 9:00 A.M.
Location: Westin Harbour Castle
                  1 Harbour Square
                  Toronto, ON M5J 1A6 CANADA

OPENING PLENARY
1. Call to Order & Opening Remarks
The TSG-X Opening Plenary in Toronto, ON CANADA began at 9:03am on Monday, August 17, 2009.

2. Attendance Registration & Roll Call

Company	Present
Airvana	Present
Alcatel-Lucent	Present
Bridgewater Systems Corporation	
Hitachi	Present
Huawei Technologies	
KDDI Corporation	Present
Motorola	Present
National Communication Systems	
NEC Corporation	Present
Nokia-Siemens	
Nortel	Present
Qualcomm, Inc.	Present
Research in Motion	Present
Sprint	Present
Starent Networks	Present
Tatara Systems	Present
Telcordia	Present
TeleCommunication Systems, Inc.	
US Cellular	Present
Verizon Wireless	Present
ZTE Corporation	Present

OTHERS PRESENT:

Company	Present?
China Telecom	Present
RITT	Present
Samsung	Present

Quorum was established with 15 of the 21 Quorum members present at the Opening Plenary.

3. Introduction and Numbering of Contributions

The following documents were numbered and assigned to the agenda:

Document #(20090817-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
000	Contribution Log	Chair		For Information
001R1	TSG-X Meeting Notice	Chair	4	Approved as Modified
002	July 2009 TSG-X Meeting Report	Chair	5	Approved; Secretary to Post on Website
003	Workplan	PMT	9c	Approved; Remanded to ERA, MMD, PDS
004	Previous Month Outgoing Correspondence	Secretary	6	For Information
005	2008-2009 Meeting Schedule	Chair	9a	For Information
006R1	Action Item List	Vice Chair	9b, 17	For Information
007	ERA Agenda – Opening Plenary	ERA	8a	For Information
008	MMD Agenda – Opening Plenary	MMD	8b	For Information
009R1	PDS Agenda – Opening Plenary	PDS	8c	For Information
010	TSG-X Workplan Files	TSG-S PMT	9c	Remanded to ERA, MMD, PDS
011	TSG-C Liaison Report-0907-Seoul	TSG-C	7	For Information
012	TSG-S Liaison Report-0907-Seoul	TSG-S	7	For Information
013	NO CONTRIBUTION	----	----	----
014	MEID Administration Report FINAL 20090731	MEID Admin	7	For Information
015	UIM Administration Report Through 6-30-2009	UIM Admin	7	For Information
016	TSG-S to GSMA GDA re JEM IMEI-MEID Alloc. Coordination	TSG-S	6	For Information
017	TSG-S to SC re Release 6	TSG-S	6	For Information
017A	Release_6_Summary_Report.pdf	TSG-S	6	For Information
017B	200907_SC_Document_Development_Schedule R1 .pdf	TSG-S	6	For Information
018	TSG-S re Work Item Reviews	TSG-S	6	Remanded to ERA
019	TSG-S to TIA AHAG re S.P0132-0 v0.9 VV	TSG-S	6	For Information
019A	S.P0132-0 v0.9 Femto Security Framework-V&V .zip	TSG-S	6	For Information
020	TSG-C to TSG-S re WI Review Status	TSG-C	6	For Information
021	TSG-C to TSG-S re TSG-C Review of SC_P2004_5-003-0	TSG-C	6	Remanded to ERA
021A	TSG-CcommentsSCP2005-003.doc	TSG-C	6	Remanded to ERA
022	TSG-C to TSG-S re Review of SP0136-0 MSC Pool	TSG-C	6	For Information
023	TSG-C to TSG-S PMT re TSG-C Review of 3GPP2 Workplan Questions	TSG-C	6	For Information
024	TSG-C re Cover for TATA Response on EIR, ESN, MEID	TSG-C	6	For Information
024A	DRAFT TSG-X Liaison to TATA.doc	TSG-C	6	For Information
025	TSG-C re Femto Architecture Discussions	TSG-C	6	For Information
026	Secretariat to Broadband Forum re Collaboration Agreement	Secretariat	6	For Information
027	Secretariat re Invite for Speaker to CDG Americas Regional Conference	Secretariat	6	For Information
027A	ARC Agenda v6-ext.doc	Secretariat	6	For Information
028R1	CT-HW-QC-ZTE-USCellular re Work Item 00xxx Multi-PDN Support	China Telecom, Huawei, Qualcomm, ZTE Corp., US Cellular	10a	Remanded to ERA

Document #(20090817-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
029	CT_KDDI_SKT_QC_USC_ZTE PCC for MS-Initiated QoS in cdma2000 1x and HRPD	China Telecom, KDDI, SK Telecom, Qualcomm, US Cellular, ZTE Corp.	10a	Remanded to ERA
030	Am Registry for Internet Numbers re IPv4 Exhaust	ARIN	6	Remanded to MMD, PDS
030A	v4_deplete_v6_adopt.ppt	ARIN	6	Remanded to MMD, PDS
031	TSG-S PMT re Work_Item_Worksheet_v5.0	TSG-S PMT	10b	For Information
101R2	TSG-X September Meeting Agenda and Schedule	Chair	19	Approved
102	ERA Report	ERA	14b	Approved
103	MMD Report	MMD	14c	Approved
104	PDS Report	PDS	14d	Approved
105R1	Chair FMOAHG re Proposed Liaison Presentation to BBF September 2009 Meeting R3.ppt	Femto Ad Hoc Group	13	Approved as Modified
106	Secretariat re Notice of Global Wireless Eq Numbering JEM Meeting	Secretariat	15	For Information
107	TSG-S re Potential Meeting with ARIN	TSG-S	15	For Information
108	TSG-S to CDG re CDG Regional Americas Conference Issues	TSG-S	15	For Information

4. Agenda Review and Approval
- **X00-20090817-001R1** *Toronto August Meeting Agenda* was approved as modified.

5. Review Previous Meeting Summary
- Document **X00-20090817-002** *Seoul July Meeting Summary* was presented by the Chair and approved. 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:
- **X00-20090817-004**
- **X00-20090817-016 through -027, -030**

Please refer to Section 3 for Actions/Decisions.

7. Liaison Reports
Steering Committee: None.
TSG-A: None.
TSG-C: **X00-20090817-011** The TSG-C Liaison Report from July 2009 was presented For Information.
TSG-S: **X00-20090817-012** The TSG-S Liaison Report from July 2009 was presented For Information.
SDO: None.
FMOAHG: None.
IETF: None.
UIM_ID Administrator: **X00-20090817-015** UIM Administration Report through June 30, 2009 was presented For Information.
MEID Administrator: **X00-20090817-014** MEID Administration Report through July 31, 2009 was presented For Information.
ESN Administrator: None.
Other: None.

8. Working Group Status
8a. ERA: X00-20090817-007 The ERA Agenda was presented For Information.

8b. MMD: X00-20090817-008 The MMD Agenda was presented For Information.

8c. PDS: X00-20090817-009 The PDS Agenda was presented For Information.

9. Old Business
9a. X00-20090817-005 2009-2010 Meeting Schedule was presented For Information.

9b. X00-20090817-006 Action Item List was presented For Information. WG Chairs were asked to review and provide updates, as appropriate.

9c. X00-20090817-003 the TSG-X Workplan and Workplan Archive were approved and remanded to ERA, MMD and PDS WGs for further review and updates. **X00-20090817-010** Workplan Questions from TSG-S PMT were remanded to ERA, MMD and PDS for review and response.

10. New Business
10a. New Work Item Proposals: X00-20090817-028R1 A new work item on multi-PDN support, presented by China Telecom, Huawei, Qualcomm, ZTE Corporation, and US Cellular, was remanded to ERA WG. **X00-20090817-029** A new work item on PCC for MS-Initiated QoS in cdma2000 1x and HRPD, presented by China Telecom, KDDI, SK Telecom, Qualcomm, ZTE Corporation, and US Cellular, was remanded to ERA WG.

10b. New Work Item Worksheet v5.0: X00-20090817-031 The revised Work Item Worksheet (v5.0) was presented For Information. The Secretary will post this document on the local server and ftp site in the Templates Folder.

11. Recess
Opening Plenary was recessed at 9:50am local time until Closing Plenary on Friday, August 21, 2009.

CLOSING PLENARY
12. Reconvene
Closing Plenary convened at 8:03am local time on Friday, August 21, 2009. Sprint was added to the quorum call at this time.

13. Liaison Reports
Femto Ad Hoc Group: **X00-20090817-105R1** A Femto Ad Hoc Group presentation for the Broadband Forum was approved. Doug Knisely of Airvana volunteered to serve as the liaison between 3GPP2 and the Broadband Forum, subject to final approval by the Steering Committee. Mr. Knisely also planned to make this presentation to the Broadband Forum at a meeting on September 14, 2009.

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

14a. PMT:
None.

14b. ERA:
- **X00-20090817-102** ERA Report was approved.
- **X00-20090817-102A** Draft correspondence to TSG-S regarding review items was approved for transmission by the Secretary.
- **X00-20090817-102B** Draft correspondence to TSG-S regarding new work items was approved for transmission by the Secretary along with its attachments.

14c. MMD:
- **X00-20090817-103** The MMD Report was approved.
- **X00-20090817-103A** X.P0059-200-0 v1.0 text was approved for R&F, with comments due at the September TSG-X meeting in Hollywood, CA USA.

14d. PDS:
- **X00-20090817-104A** The PDS report was approved. In addition, X.P0011-E cdma2000 Packet Data Network text was approved for V&V review, with comments due by the November TSG-X meeting.
- **X00-20090817-104B** Draft correspondence to TR-45.8 regarding X.P0011-E V&V/Ballot was approved for transmission by the Secretary.

15. Correspondence (continued)
- **X00-20090817-106** Correspondence from the Secretariat regarding notice of a Global Wireless Equipment Numbering Joint Experts Meeting was presented For Information.
- **X00-20090817-107** Correspondence from TSG-S regarding a potential meeting with the American Registry for Internet Numbers was presented For Information.
- **X00-20090817-108** Correspondence from TSG-S regarding an upcoming CDG Americas Regional Conference was presented For Information.

16. Old Business:
None.

17. Assignments
- **X00-20090817-006R1** The Updated Action Item List was presented For Information. Chairs are requested to inform the Action Item list editor, Rajesh Bhalla, of any additional updates, as necessary.

18. Open Discussion
- The Secretary reminded all TSG-X participants to request their visa letters soon for the November meeting in Mumbai, India. Meeting information is available on the 3GPP2 Meeting Calendar at http://www.3gpp2.org/Public_html/Cal/index.cfm.

19. Schedule of Meetings
- **X00-20090817-101R2** *September 2009 TSG-X Meeting Agenda* was approved as modified.

  Please note the following details regarding the next TSG-X meeting:
  September 21-25, 2009
  Renaissance Hollywood Hotel
  1755 N. Highland Avenue
  Hollywood, CA 90028 USA
  Phone: +1 800-468-3571

  Cutoff Date: August 31, 2009
  Room Rate: $199 + Tax USD

20. Adjourn
TSG-X Closing Plenary adjourned at 8:37am local time.