TSG-X Plenary Meeting Report
October 25-29, 2010
Tampa, Florida

Chair: Betsy Covell
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Date: October 25-29, 2010
Time: Convene on October 25, 2010 at 9:00 A.M.
Location: Hyatt Regency Tampa
                    2 Tampa City Center
                    Tampa, FL 33602 USA
                    Phone: +1 813 225 1234

OPENING PLENARY
1. Call to Order & Opening Remarks
- The TSG-X Opening Plenary in Tampa, Florida began at 9:00am on Monday, October 25, 2010.

2. Attendance Registration & Quorum Roll Call

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

OTHERS PRESENT:
None

- Quorum was established with 16 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 #(20100621-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
001r2	October Meeting Agenda and Schedule	Chair	4	Approved as Modified
002	September Meeting Summary	Chair	5	Approved: Secretary to Post on Website
003	TSG-X_Workplan	PMT	9c	Approved; Remanded to ERA, MMD, PDS
004	Previous Month Outgoing Correspondence	Vice Chair	6	For Information
005r1	2010-2011 Meeting Schedule	Chair	9a	For Information
006r4	TSG-X Action Item List	Vice Chair	9b	For Information. Working Group Chairs requested to keep it updated.
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/Questions	TSG-S PMT	9c	Remanded to MMD & PDS
011	TSG-C Liaison Report-1009, Fukuoka	TSG-C	7	For Information
012	TSG-S Liaison Report-1009, Fukuoka	TSG-S	7	For Information
013	TR45_ESN_Report_2010_08	ESN Admin	7	For Information
014	TSG-C_corr_to_TSG-S_re_WI_ReviewStatus	TSG-C	6	For Information
015	TSG-C_corr_to_3GPP2PMTCoord_re_TSG-CWorkPlanQuestionReview	TSG-C	6	For Information
015A	LiaisonReportAndWIWorksheet	TSG-C	6	For Information
016	TSG-S_corr_to_TR45.8_Re_S.R0117-A v0.2 V&V	TSG-S	6	For Information
016A	S.P0117-A v0.2 Priority for Data Services-V&V	TSG-S	6	For Information
017	TSG-S_corr_FF_Femto System Overview	TSG-S	6	For Information
017A	(Editor) S.P0139-0 Femto Systems Overview Draft_05	TSG-S	6	For Information
017B	Femto Cell System Overview Update to CDG and FF	TSG-S	6	For Information
018	TSG-S_corr to TIA TR45.8 on S.P0143-0 V&V Comments	TSG-S	6	For Information
018A	S.R0143-0 v1.0 Extended Range xHRPD SRD	TSG-S	6	For Information
018B	S.P0143-0 Extended Range xHRPD SRD Record of V&V Comment Dispositions	TSG-S	6	For Information
019	SC_M2M_Num_AdHoc_corr_to_TSG-Chairs_re_M2M_Input-101015	M2M Num AdHoc	6	Remanded to ERA
019A	CDG_SubscriptionIdentifierModifications	M2M Num AdHoc	6	Remanded to ERA
019B	CDG_HardwareIdentifierModifications	M2M Num AdHoc	6	Remanded to ERA
020	TR-45.8 corr to TSG-X re ballot comments on PN-3-0393	TR-45.8	6	Remanded to PDS
020A	PN-3-0393 Ballot Comments (ALU)	TR-45.8	6	Remanded to PDS
020B	X P0062-0 VnV Comments (NSN)	TR-45.8	6	Remanded to PDS
020C	X P0062-0 VnV Comments (QCOM)1	TR-45.8	6	Remanded to PDS
021r1	CT+ZTE+HW+CSCO +QCOM+ALU Accounting Support at HA-LMA for cdma2000 Networks(1)	Multi Company	10	Remanded to ERA
022	Issues w CDMA 2000 data model	BBF	6	Remanded to FMOAH
023	ZTE X.P0062 VnV Comments	ZTE	6	Remanded to PDS
024	ZTE X.P0062 VnV Comments -2	ZTE	6	Remanded to PDS
	CLOSING PLENARY			
101r1	TSG-X December Meeting Agenda and Schedule	Chair	19	Approved
102	ERA Report	ERA	14b	Approved

Document #(20100621-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
102Ar1	ERA – Correspondence to TSG-S re WI review	ERA	14b	Approved. Send to TSG-S
103	MMD Report	MMD	14c	Approved
104	PDS Report	PDS	14d	Approved
106	TSG-A corr re-PE appreciation	TSG-A	15	Approved
107	TSG-A corr to MEF re-MEF 22 1 review	TSG-A	15	Withdrawn. Revised as 112
108	ITU-T SG17 corr re SPAM in mobile networks	ITU-T SG17	15	Remanded to MMD
108A	s147-17Attach1	ITU-T SG17	15	Remanded to MMD
109	TSG-S_Corr_to_TSGs_re_prepublication review of SC.P2006-002-0 v0.27, SRG	TSG-S	15	For Information
110	TSG-S_corr-to-SC-Chair_re_SRG-R6-101028	TSG-S	15	For Information
111	TSG-S_corr_to_TR45.8_Re_S.P0140_and_ S.P0141_V&V	TSG-S	15	For Information
111A	S P0140-0 v0 11_GREEN-V&V	TSG-S	15	For Information
111B	S.P0141-0_v0.15_M2M_Study_Report	TSG-S	15	For Information
112	TSG-A corr to MEF re-MEF 22 1 review-r1	TSG-A	15	For Information

4. Agenda Review and Approval
- **X00-20101025-001r2:** *Tampa October Meeting Agenda* was approved as modified.

5. Review Previous Meeting Summary
- Document **X00-20101025-002:** *Fukuoka, Japan September 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:
- **X00-20101025-004**
- **X00-20101025-014 through -020**
- **X00-20101025-022 through -024**

Please refer to Section 3 for Actions/Decisions.

7. Liaison Reports
Steering Committee:
- None.

TSG-A:
- None

TSG-C:
- **X00-20101025-011:** The TSG-C Liaison Report provides a summary of the TSG-C meeting held at *Fukuoka, Japan* during September, 2010. The report was presented For Information.

TSG-S:
- **X00-20101025-012:** The TSG-S Liaison Report provides a summary of the TSG-S meeting held at *Fukuoka, Japan* during September, 2010. The report was presented For Information.

Other SDOs:
- None.

FMOAHG:
- None.

IETF:
- None.

UIM_ID Administrator:
- None.

MEID Administrator:
- None.

ESN Administrator:
- **X00-20101025-013:** ESN Administrator's report contains information on recent activities of ESN Administration and includes expanded "EXCEPTIONS" Pages for future 14-bit Redesignations and Repartitioning. This August 2010 report is the first since the June 2010 report. All activity between the June 2010 report and this report may be found in the assignment tables and in Section III of the report. The report was presented for Information.

Others:
- None

8. Working Group Status
8a. ERA:
- **X00-20101025-007:** The *ERA Agenda* was presented For Information.

8b. MMD:
- **X00-20101025-008:** The *MMD Agenda* was presented For Information.

8c. PDS:
- **X00-20101025-009r1:** The *PDS Agenda* was presented For Information.

9. Old Business
9a. Meeting Schedule:
- **X00-20101025-005r1:** *2010-2011 Meeting Schedule* was presented For Information.

9b. TSG-X Action Item List:
- **X00-20101025-006:** *TSG-X Action Item List* was presented For Information during the Opening Plenary. WG Chairs were asked to review and provide updates, as appropriate.

9c. TSG-X Workplan:
- **X00-20101025-003:** *TSG-X Workplan* was approved and remanded to ERA, MMD and PDS for further review and updates.
- **X00-20101025-010:** *Workplan Questions* from TSG-S PMT were remanded to MMD and PDS WGs for review.

10. New Business
10a: Accounting at HA/LMA for cdma2000 Networks:
- **X00-20101025-021r1:** A multi-company proposal to enable accounting at HA/LMA for MIPv4 and PMIPv4/v6 mode of operation for cdma2000 1x and HRPD networks. Remanded to ERA for further action.

11. Recess
- The Opening Plenary was recessed at 9.45 am local time.

CLOSING PLENARY
12. Reconvene
- The Closing Plenary convened was at 8:00 am local time on Friday, October 29, 2010. No additional companies were added to the quorum call at this time.

13. Liaison Reports
- The Chair informed that FMOAGH GoToMeeting call will be held on November 3, 2010.

14. Working Group Status
The following contributions were discussed in each Working Group Status Report:
14a. PMT Workplan Review:
- **PMT Questions:** Answers provided by PDS and FMOAGH to be conveyed to Vic.
  - Move X.P0044-0 v1.0 to pending SDO Publication section.
  - Move X.P0057-0 v3.0 to pending SDO Publication section.
  - Move X.P0058-0 v2.0 to pending SDO Publication section.
  - FMOAGH workplan update from September (X00-20100913-005) has not been incorporated for X.P0063.

- o S.R0037-B can be moved to archive with TIA publication date of Sept. 24, 2010.
- o In response to an open question in *X00-20101025-010 TSG-X_(PMT)_Workplan* on ICS and PVST: MMD currently has no plans to work on ICS. Suggest closing any work items on that topic. Also no plans to develop work item 104 on PSVT and recommends the work item be closed.

- **X00-20101025-104Br1:** *PDS Workplan updates* were approved.
  - o X.P0059-A v1.0: New editor has been assigned. Workplan slips by 3 months.
  - o X.P0062-0 v1.0: Added TIA numbers and updated the workplan to reflect actual dates.
  - o X.P0063-0 v1.0: Moved to SC approval in March, 2011

14b. ERA:
- **X00-20101025-102:** *ERA Report* was approved.
- **X00-20101025-102Ar1:** Draft correspondence from TSG-X to TSG-S, informing that TSG-X has created a new work item titled *HA/LMA Accounting for cmda2000*. TSG-X requests TSG-S for assignment of a Work Item number. The correspondence was approved for transmission.

14c. MMD:
- **X00-20101025-103:** *MMD Report* was approved.
- **MMD report recommends the following:**
  - o **X.S0064-0:** R&F comments requested by December meeting. R&F version of the document is provided at *X00-20101025-103C*. The request was approved.
- **X00-20101025-103A:** Draft liaison to 3GPP CT1 on *Device Identifiers for common IMS* was suggested to be kept open.
- **X00-20101025-103B:** Draft liaison to TSG-A on *RAN support for EVRC-NW, SO 73 (0049H)*. The correspondence was approved for transmission.

14d. PDS:
- **X00-20101025-104A:** *PDS Report* was approved.
- **PDS report recommends the following:**
  - **X.S0062-0 v1.0:** *For SC approval and publication.* The request was approved.
  - **X.P0057-A v1.0:** *For V&V.* The request was approved.
- **X00-20101025-104Br1:** See Agenda item 14a for PDS PMT Workplan Updates.
- **X00-20101025-104C:** *3GPP2 Assigned Numbers* document updates presented and approved. One new number assigned for MIPv4, and one new number assigned for MIPv6. The secretary has been requested to update the ftp site accordingly.
- **X00-20101025-104Dr1:** Draft correspondence to TIA TR-45.8 regarding *completion of V&V on X.S0062-0 v 1.0* and proceeding for publication. Associated documents are on the ftp site. The correspondence was approved for transmission.

15. Correspondence (continued)
- **X00-20101025-106:** Correspondence from TSG-A informing about 3GPP2 appreciation of services provided by the TSG-A Editor (Roger Edwards). Presented for Information.
- **X00-20101025-107:** Liaison from TSG-A to Metro Ethernet Forum (MEF). This liaison has been withdrawn by TSG-A and replaced by another liaison (*X00-20101025-112*).
- **X00-20101025-108, -108A:** Liaison from *ITU-T SG17 on aspects related to countering spam in mobile networks*. Remanded to MMD WG. To incorporate TSG-X/MMD response in the input expected from TSG-S WG4 by November 15, 2010, and to send for TSG-X electronic approval before forwarding to ITU-T SG17.
- **X00-20101025-109:** Correspondence from TSG-S regarding *Pre-publication review of SC.P2006-002-0 v0.27 – System Release Guide for Release 6 of the cdma2000 System Specifications*. Presented for Information.
- **X00-20101025-110:** Correspondence from TSG-S to Steering Committee regarding *TSG-S Recommendations for 3GPP2 System Release 6*. Copied to TSG-X, and presented for Information.
- **X00-20101025-111, -111A, -111B:** Correspondence from TSG-S regarding *Release of S.P0140 v0.11 GREEN Study Report and S.P0141-0 v0.15 M2M Communication Study Report* for V&V by all OPs and TSGs. Comments are due by December, 2010 meeting and comment resolution to take place during the December, 2010 meeting. Member companies advised to provide comments to

TSG-S directly. -111A and -111B are the V&V versions of S.P0140 and S.P0141 documents. Presented for Information.
- **X00-20101025-112:** Correspondence from TSG-A to Metro Ethernet Forum (MEF) regarding 3GPP2 TSG-A review of *MEF 22.1 Mobile Backhaul Implementation Agreement Phase 2 Initial Draft*. Copied to TSG-X and presented for Information.

16. **Old Business:**
- None.

17. **Assignments**
- **X00-20100621-006r4:** The updated *TSG-X Action Item List* presented For Information. Two action items (CP-303 and CP-304) was closed effective October, 2010. Two new action items (OP-60 and CP-305) added to the list. Chairs are requested to inform the Action Item list coordinator, Rajesh Bhalla, of any additional updates, as necessary.

18. **Open Discussion**
- A request was made to *share the pain* of conference call timing so that they are not always scheduled at the same time, thereby causing inconvenience to participants from certain geographies. There was a general agreement that going forward, we need to look at different and rotating schedules for conference calls.

19. **Schedule of Meetings**
- **X00-20101025-101r1:** *TSG-X December Meeting Agenda and Schedule* was approved.

  Please note the following details regarding the next TSG-X meeting:

  December 6-10, 2010
  Hyatt Regency Waikiki
  2424 Kalakaua Avenue
  Honolulu, HI 96815
  Phone: +1 808 237 6200

Cutoff Date:	November 17, 2010
Room Rate:	$161 per night + 12.96% taxes

20. **Adjourn**
- TSG-X Closing Plenary adjourned at 9:15am local time.