TSG-X Plenary Meeting Report
December 7-11, 2009
Wailea, HI USA

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Date: December 7-11, 2009
Time: Convene on December 7, 2009 at 9:00 A.M.
Location: Grand Wailea Hotel
                   3850 Wailea Alanui Drive
                   Wailea, HI 96753 USA

OPENING PLENARY
1. Call to Order & Opening Remarks
The TSG-X Opening Plenary in Wailea, HI began at 9:00am on Monday, December 7, 2009.

2. Attendance Registration & Quorum Roll Call

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

OTHERS PRESENT:

Company	Present?
China Telecom	Present
Ericsson	Present
Verizon Wireless	Present

Quorum was established with 15 of the 20 Quorum members present at the Opening Plenary.

3. Introduction and Numbering of Contributions

The following documents were numbered and assigned to the agenda:

Document #(20091207-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
000R2	Contribution Log	Chair		For Information
001R3	TSG-X Meeting Notice	Chair	4	Approved as Modified
002	November 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
006R2	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	Verbal Report For Information – No Written Contribution
010	TSG-X Workplan Files/Questions	TSG-S PMT	9c	For Information
011	TSG-C Liaison Report-0911 – Mumbai	TSG-C	7	For Information
012	TSG-S Liaison Report-0911 – Mumbai	TSG-S	7	For Information
013	FMOAHG Chair Liaison Report from BBF Meeting 2009.11.30.ppt	Femto Mgmt Ad Hoc Group	7	Remanded to Femto Mgmt Ad Hoc Group
014	MEID Administration Report FINAL 20091031	MEID Admin	7	For Information
015	UIM Administration Report Through October 31, 2009	UIM_ID Admin	7	For Information
016R1	Tatara re X.P0059-100 VnV Comments	Tatara Systems	6	Remanded to PDS
017	ITU-T WP5D re IMT Parameters for JTG5-6	ITU-T WP5D	6	For Information
017A	ITU-T Liaison to EOs re JTG 5-6 parameters (283Rev1ev2).doc	ITU-T WP5D	6	For Information
018	3GPP CT1 re P-Access Network Info Header Access Type 3GPP2-1X-FEMTO	3GPP CT1	6	Remanded to MMD
019	TR-45.8 re Ballot Comments on 3-0355.100	TR-45.8	6	Remanded to PDS
020	ITU-T SG2 re LS to 3GPP and 3GPP2 on MI Blocks Over 1000 For Civil Alerting	ITU-T SG2	6	For Information; Response Due by September 2010
021	ITU-T SG2 re LS to GSMA, 3GPP2 and 3GPP On Using 5xx and 9xx MI Blocks For Civil Alerting	ITU-T SG2	6	For Information; Response Due by September 2010
022	TSG-C Liaison Report-091119-Interim_Plenary	TSG-C	7	For Information
023	Cakulev TSG-X PDS Vice-Chair re Resignation Letter	Alcatel-Lucent	6	Approved
024	Marvin Bienn TSG-X MMD Vice Chair Support Letter 2009_11_30	Ericsson	6	Approved
025	TSG-C re Femto Mgmt Parameters	TSG-C	6	For Information
025A	Femto Device Model TSGC .zip	TSG-C	6	For Information
026	TSG-C to TSG-S re WI Review Status	TSG-C	6	For Information
027	TSG-S to TSGs re Joint Meeting ESN R-UIMID	TSG-S	6	For Information
028	TSG-S re TSG SC.P1005-A Review	TSG-S	6	For Information
028A	SC.R1005-A v0.5_Drafting Rules Clean Copy .doc	TSG-S	6	For Information
028B	SC.R1005-A v0.5_Drafting Rules .doc	TSG-S	6	For Information
029	TSG-S re TSG SC.P2005-003-0 Review	TSG-S	6	Remanded to ERA
029A	SC.R2005-003-0_v0.7_cdma2000 Services Rel 5	TSG-S	6	Remanded to ERA
030	TSG-S to NGMN re Security Gap Analysis	TSG-S	6	For Information
031	TSG-S to TIA AHAG re S.P0132-0 v0.10 VnV	TSG-S	6	For Information
031A	SP0132-0 v0.10 for Extended VnV PDF	TSG-S	6	For Information
031B	SP0132-0 v0.10 for Extended VnV.doc	TSG-S	6	For Information
032	TSG-S to Femto Forum re Vision Comments	TSG-S	6	For Information

Document #(20091207-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
032A	SC.P5003-0 v1.1_3GPP2_Vision_post-publication-EditorsDraft.doc	TSG-S	6	For Information
033	TSG-A re RADIUS Attribute Def	TSG-A	6	Remanded to PDS
034	TSG-S to TR-45 re S.P0028-E_v0.6 OAMP For cdma2000 VV S20-20091102-053R3	TSG-S	6	For Information
034A	S.P0028-E_v0.6_OAMP_3GPP2_R8-V&V.zip	TSG-S	6	For Information
035	Chair re SC-OP Report Mumbai	Chair	7	For Information
035A	FMOAHG Chair Proposed BBF Collaboration Strategy Update.ppt	Chair	7	For Information
035B	Consolidated_Issues_of_Concern_to_India-091117.doc	Chair	7	Remanded to ERA, MMD, PDS
036	3GPP re LS on CS Fallback to CDMA2000 1x for Dual Receiver UEs	3GPP	6	Remanded to PDS
037R1	Tatara re X.P0059-000-0 v1.0 VV Comments	Tatara Systems	6	Remanded to PDS
038	Secretariat re X.P0059-000-0 v1.0 Comments	Secretariat	6	Remanded to PDS
038A	Secretariat re X.P0059-000-0 v1.0 Comments COVER	Secretariat	6	Remanded to PDS
039	Secretariat re X.P0059-200-0 v1.0 Comments	Secretariat	6	Remanded to MMD
039A	Secretariat re X.P0059-200-0 v1.0 Comments COVER	Secretariat	6	Remanded to MMD
040R1	Tatara re X.P0059-200-0 v1.0 V&V Comments	Tatara Systems	6	Remanded to MMD
041	TR-45.8 re (X.P0059-000) PN-3-0355.000 ballot comments	TR-45.8	6	Remanded to PDS
042	TR-45.8 re (X.P0059-200) PN-3-0355.200 ballot comments	TR-45.8	6	Remanded to MMD
043R1	Draft Correspondence to all TSGs re: FMOAHG Meeting in Maui	Femto Mgmt Ad Hoc	7	Approved as Modified for Transmission by the Secretary
044R1	Draft Corr to TSG-S re Comments on JEM Summary	Chair	8a	Approved as Modified for Transmission by the Secretary
101R1	TSG-X January Meeting Agenda and Schedule	Chair	19	Approved as Modified
102	ERA Report	ERA	14b	Approved
103	MMD Report	MMD	14c	Approved
104	PDS Report	PDS	14d	Approved
105	No Contribution	---	---	---
106	TSG-C Corr to TSG-S re ESN Reclamation for UIM_ID	TSG-C	15	For Information
107	TSG-S re S.P0135 v0.5 Femto NAM R&F	TSG-S	15	Remanded to PDS
107A	S.P0135-0 v0.5 Femto NAM-BASELINE. zip	TSG-S	15	Remanded to PDS
107B	S.P0135-0 v0.5 Femto NAM-BASELINE Comment Form .doc	TSG-S	15	Remanded to PDS
108	MEID Administration Report FINAL 20091130	MEID Admin	13	For Information
109	3GPP SA re LS on CS Fallback to CDMA2000 1x for Dual Receiver UEs	3GPP SA	15	Remanded to MMD
109A	SP-090882_rev-RP-091456 adding support for dual RX terminals .doc	3GPP SA	15	Remanded to MMD
110	3GPP SA re LS on Message Identifiers for Civil Alerting	3GPP SA	15	For Information
110A	22268-921 Technical Spec Group Services and Sys Aspects PWS Reqs .doc	3GPP SA	15	For Information
111	TSG-S Corr re TSG ReviewSC.P1005-A	TSG-S	15	For Information

4. Agenda Review and Approval
- **X00-20091207-001R3** *Maui December Meeting Agenda* was approved as modified.

5. Review Previous Meeting Summary
- Document **X00-20091207-002** *Mumbai November 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:
- **X00-20091207-004**
- **X00-20091207-016 through -021**
- **X00-20091207-023 through -034**
- **X00-20091207-036 through -042**

Please refer to Section 3 for Actions/Decisions.

7. Liaison Reports
<u>Steering Committee</u>: **X00-20091207-035** The Steering Committee Report to TSG-X was presented For Information. **X00-20091207-035A** Presentation by the Femto Management Ad Hoc Group Chair on a proposed collaboration with the Broadband Forum was presented For Information. **X00-20091207-035B** Issues of Concern following the November Mumbai workshop was remanded to ERA, MMD and PDS WGs.
<u>TSG-C</u>: **X00-20091207-011** The TSG-C Liaison Report from November 2009 was presented For Information. **X00-20091207-022** The TSG-C Interim Plenary Liaison Report from November 19, 2009 was presented For Information.
<u>TSG-S</u>: **X00-20091207-012** The TSG-S Liaison Report from November 2009 was presented For Information.
<u>SDO</u>: None.
<u>FMOAHG</u>: **X00-20091207-013** The Femto Management Ad Hoc Group Status Report was presented For Information. **X00-20091207-043R1** Draft correspondence to TSG's regarding a Femto Management Ad Hoc Group meeting to be held in Maui was approved as modified for transmission by the Secretary. In addition, it was noted that Peerapol Tinnakornsrisuphap of Qualcomm volunteered to give a 3GPP2 presentation at a recent Femto Forum conference. The Chair expressed appreciation on behalf of TSG-X.
<u>IETF</u>: None.
<u>UIM_ID Administrator</u>: **X00-20091207-015** UIM_ID Administration Report through October 31, 2009 was presented For Information.
<u>MEID Administrator</u>: **X00-20091207-014** MEID Administration Report through October 31, 2009 was presented For Information.
<u>ESN Administrator</u>: None.
<u>Other</u>: Jun Wang of Qualcomm provided a verbal report on the 3GPP2 presentation given at the CDG Americas Regional Conference held November 2009. The Chair expressed appreciation for her participation in the Conference on behalf of TSG-X.

8. Working Group Status
8a. ERA: X00-20091207-007 The ERA Agenda was presented For Information.   In addition, **X00-20091207-044R1** Draft correspondence to TSG-S regarding comments on the recent Joint Experts Meeting summary was approved as modified for transmission by the Secretary.

8b. MMD: X00-20091207-008 The MMD Agenda was presented For Information.

8c. PDS: X00-20091207-009R1 The PDS Agenda was presented as a verbal report For Information.

9. Old Business
9a. X00-20091207-005 2009-2010 Meeting Schedule was presented For Information.

9b. X00-20091207-006 Action Item List was presented For Information. WG Chairs were asked to review and provide updates, as appropriate.

9c. X00-20091207-003 the TSG-X Workplan was approved and remanded to ERA, MMD and PDS WGs for further review and updates. **X00-20091207-010** Workplan Questions from TSG-S PMT were presented For Information.

10. New Business
None.

11. Recess
Opening Plenary was recessed at 11:26am local time until Closing Plenary on Friday, December 11, 2009.

CLOSING PLENARY
12. Reconvene
Closing Plenary convened at 8:15am local time on Friday, December 11, 2009. Starent Networks and Verizon Wireless were added to the quorum call at this time.

13. Liaison Reports
MEID Administrator: **X00-20091207-108** MEID Administration Report through November 30, 2009 was presented For Information.

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

14a. PMT:
- **X00-20091207-104B** PDS Workplan updates were approved.
- In addition, the following updates are noted for the TSG-S PMT Coordinator: X.S0011-E can be moved to awaiting SDO publication; X.P0043 and X.P0056 can be canceled; updated dates provided for X.P0057-0 v2.0; X.P0063-0 v1.0 schedule moves to one month later.
- **X00-20091207-104ER1** Proposed schedule for cdma2000 Femtocell Network Revision A (X.P0059-A v1.0) is approved as a new project.
- In response to **X00-20091207-010** TSG-X Workplan Questions, it is noted that MMD is not working on IMS Centralized Services.

14b. ERA:
- **X00-20091207-102R1** ERA Report was approved as modified.
- **X00-20091207-102A** Draft correspondence to TSG-S regarding review items was approved as modified for transmission by the Secretary.

14c. MMD:
- **X00-20091207-103** The MMD Report was approved.
- **X00-20091207-103AR1** Draft correspondence to 3GPP CT1 regarding a P-Access-Network-Info Header Access Type was approved as modified for transmission by the Secretary.
- **X00-20091207-103B** Review of India Workshop Issues that was remanded from the Chair's SC/OP Report at Opening Plenary is For Information. Contributions related to this item for further discussion and response are requested in time for the TSG-X meeting in January 2010.

14d. PDS:
- **X00-20091207-104AR1** The PDS report was approved as modified. In particular, X.S0057-0 v2.0 E-UTRAN – eHRPD Connectivity and Interworking: Core Network Aspects was approved for 15-Day Steering Committee review and publication.
- **X00-20091207-104BR1** See Agenda item 14a
- **X00-20091207-104C** Draft correspondence to ITU-T SG13 regarding NGN Mobility was approved for transmission by the Secretary.
- **X00-20091207-104DR1** Draft correspondence to TSG-A regarding RADIUS Attribute Definition was approved as modified for transmission by the Secretary.
- **X00-20091207-104ER1** See Agenda item 14a

- **X00-20091207-104F** Draft correspondence to TR-45.8 regarding X.S0057-0 v2.0 V&V Completion and Approval for Publication was approved for transmission by the Secretary.

15. Correspondence (continued)
- **X00-20091207-106** Correspondence from TSG-C to TSG-S regarding ESN Reclamation for UIM_ID was presented For Information.
- **X00-20091207-107** Correspondence from TSG-S to TSG's regarding S.P0135-0 v0.5 Femto NAM R&F was remanded to PDS WG.
- **X00-20091207-109** and **-109A** Correspondence from 3GPP SA regarding CS Fallback to cdma2000 1x for dual receiver UEs was remanded to MMD WG.
- **X00-20091207-110** and **-110A** Correspondence from 3GPP SA regarding Message Identifiers for Civil Alerting was presented For Information.
- **X00-20091207-111** Correspondence from TSG-S regarding TSG review of SC.R1005-A 3GPP2 Drafting Rules was presented For Information.

16. Old Business:
None.

17. Assignments
- **X00-20091207-006R2** 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 Chair expressed a special thanks to all TSG-X participants for their hard work this year.

19. Schedule of Meetings
- **X00-20091207-101R1** *January 2010 TSG-X Meeting Agenda* was approved as modified.

    Please note the following details regarding the next TSG-X meeting:
    January 25-29, 2010
    Grand Hyatt Erawan, Bangkok
    393 Rajdamri Road
    Bangkok, Thailand 10330
    Phone: +66 2 254 1234

    Cutoff Date: December 16, 2009
    Room Rate: 6200 Baht/Night **Includes Breakfast and Room Internet

20. Adjourn
TSG-X Closing Plenary adjourned at 9:21am local time.