

**TSG-X Plenary Meeting Report
September 21-25, 2009
Hollywood, CA USA**

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Date: September 21, 2009
Time: Convene on September 21, 2009 at 9:00 A.M.
Location: Renaissance Hollywood Hotel
1755 N. Highland Avenue
Hollywood, CA 90028 USA

OPENING PLENARY

1. Call to Order & Opening Remarks

The TSG-X Opening Plenary in Hollywood, CA USA began at 9:06am on Monday, September 21, 2009.

2. Attendance Registration & Roll Call

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

Quorum was established with 17 of the 24 Quorum members present at the Opening Plenary.

3. Introduction and Numbering of Contributions

The following documents were numbered and assigned to the agenda:

Document # (20090921-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
000R2	Contribution Log	Chair		For Information
001R2	TSG-X Meeting Notice	Chair	4	Approved as Modified
002	August 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
009	PDS Agenda – Opening Plenary	PDS	8c	For Information
010	TSG-X Workplan Files	TSG-S PMT	9c	For Information
011	TSG-C Liaison Report-0908-Toronto	TSG-C	7	For Information
012	TSG-S Liaison Report-0908-Toronto	TSG-S	7	For Information
013	Broadband Forum re Response on Broadband Forum September, 2009 meeting	Femto AHG	7	Remanded to Femto Ad Hoc Group
014	MEID Administration Report FINAL 20090831	MEID Admin	7	For Information
015	UIM Administration Report Through 8-31-2009	UIM Admin	7	For Information
016	TR45 ESN Report 2009_08.zip	ESN Admin	7	For Information
017	TSG-S to MRPs re Vision Document	TSG-S	6	For Information
017A	SC.R5003-0 v1.02_3GPP2_Vision.pdf	TSG-S	6	For Information
018	TSG-C to TSG-S re WI Review Status	TSG-C	6	For Information
019	TSG-C to TSG-S re Review of Workplan Questions	TSG-C	6	For Information
020	TSG-C to 3GPP_ETSI re DF_ID Under DF-Telecom	TSG-C	6	For Information
021	TSG-C to 3GPP RAN5 re LTE-HRPD_IW	TSG-C	6	Remanded to PDS
022R2	Draft LS to ITU-T SG2 re Land Mobile Broadcast Capabilities	Chair	6, 15	Approved as Modified for Transmission by the Secretary
023	TSG-S to Femto Forum re Femto Systems Phase 2	TSG-S	6	For Information
023A	WI-242_Femto Phase II Work Item Worksheet	TSG-S	6	For Information
024	TSG-S to TR45-8 re S.P0136-0 v1.2-V&V	TSG-S	6	For Information
024A	S.P0136 v1.2 MSC Pool Sys Reqs-V&V .zip	TSG-S	6	For Information
025	TSG-S re SC.P2004-003 Comments	TSG-S	6	For Information
025A	SC.R2004-003-0_v1.0_cdma2000 Services Rel 4.zip	TSG-S	6	For Information
026	TSG-A re Response to ITU-T SG2	TSG-A	6	For Information
027	TIA TR-45.8 to ITU-T SG2 re Land Mobile Alerting Broadcast Capabilities	TR-5.8	6	For Information
028	Draft Corr to all TSGs re CDG Americas Presentation	Chair	6	Approved for Transmission by the Secretary
028A	eHRPD-LTE Interworking CDG Americas Regional Conf - 11-11-2009 (R1).ppt	Chair	6	Approved Attachment; Remanded to ERA
029	Chair re Approval of 3GPP2 Liaison to Broadband Forum	Chair	6	For Information
030	TSG-X correspondence to EUMAG re input to JEM	Chair	6	Approved
031	3GPP CT3#54 re Assign of PP2 Diameter AVP Corr to the 3GPP2 RADIUS VSA BSID .zip	3GPP CT3	6	Remanded to PDS
032	3GPP CT6 to TSG-C re 3GPP2 MMSS files under DF Telecom	3GPP CT6	6	For Information
032A	Change Request Attachment C6-090307	3GPP CT6	6	For Information

Document # (20090921-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
033	TR-45 re UIM Proposal Request	TR-45	6	Remanded to ERA
034R1	Draft TSG-X Presentation for India Workshop.ppt	Chair	10a	Remanded to ERA
035	Secretariat FYI re Re-Designation of T1 Standards	Secretariat	6	Remanded to ERA, PDS, MMD
036R1	QCOM re BCMCS Raptor	Qualcomm	10b	Remanded to PDS
037	Workshop Secretary re Mumbai Presentations	Workshop Secretary	6	Remanded to ERA
037A	3GPP2_Workshop_Agenda-DRAFT-090918.pdf	Workshop Secretary	6	Remanded to ERA
038	Femto Forum RE Femto Forum Collaboration with 3GPP2	Femto Forum	6	For Information
101R1	TSG-X November Meeting Agenda and Schedule	Chair	19	Approved
102	ERA Report	ERA	14b	Approved
103R1	MMD Report	MMD	14c	Approved
104	PDS Report	PDS	14d	Approved
105	Tentative Plan for FMOAHG Conference Call	Femto AHG	13	Approved
106	TSG-C to RAN5 WG4 re Call on eHRPD - LTE IW .zip	TSG-C	15	For Information
107	eHRPD-LTE Interworking CDG Americas Regional Conf - 11-11-2009 - final.ppt	TSG-C	16	Approved; Chair to Send to Secretariat for SC Approval
108	TSG-S PMT re Work Items 00106_00107 Cancellation	TSG-S PMT	15	For Information
109	TSG-S to TSGs re Femto-NAM Joint Meeting Plans	TSG-S	15	For Information
110	TSG-S to TSG-X re Femto Security MOs	TSG-S	15	Remanded to Femto Ad Hoc Group

4. Agenda Review and Approval

- X00-20090921-001R2 *Hollywood August Meeting Agenda* was approved as modified.

5. Review Previous Meeting Summary

- Document X00-20090921-002 *Toronto August 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:

- X00-20090921-004
- X00-20090921-017 through -033, -035, -038

The following correspondence was approved for transmission following Opening Plenary:

- X00-20090921-028 and -028A Draft correspondence to all TSGs regarding the CDG Americas Presentation was approved for transmission by the Secretary.

The following correspondence was approved for transmission following Closing Plenary:

- X00-20090921-022R2 Draft correspondence to ITU-T SG2 regarding Land Mobile Broadcast Capabilities was approved as modified for transmission by the Secretary.

Please refer to Section 3 for Actions/Decisions.

7. Liaison Reports

Steering Committee: None.

TSG-A: None.

TSG-C: **X00-20090921-011** The TSG-C Liaison Report from August 2009 was presented For Information.

TSG-S: **X00-20090921-012** The TSG-S Liaison Report from August 2009 was presented For Information.

SDO: None.

FMOAHG: **X00-20090921-013** Broadband Forum correspondence in response to a previous TSG-X Liaison on collaboration was remanded to the Femto Ad Hoc Group.

IETF: None.

UIM ID Administrator: **X00-20090921-015** UIM Administration Report through August 31, 2009 was presented For Information.

MEID Administrator: **X00-20090921-014** MEID Administration Report through August 31, 2009 was presented For Information.

ESN Administrator: **X00-20090921-016** MEID Administration Report through August 2009 was presented For Information.

Other: None.

8. Working Group Status

8a. ERA: X00-20090921-007 The ERA Agenda was presented For Information.

8b. MMD: X00-20090921-008 The MMD Agenda was presented For Information.

8c. PDS: X00-20090921-009 The PDS Agenda was presented For Information.

9. Old Business

9a. X00-20090921-005 2009-2010 Meeting Schedule was presented For Information.

9b. X00-20090921-006 Action Item List was presented For Information. WG Chairs were asked to review and provide updates, as appropriate.

9c. X00-20090921-003 the TSG-X Workplan was approved and remanded to ERA, MMD and PDS WGs for further review and updates. **X00-20090921-010** Workplan Questions from TSG-S PMT were presented For Information.

10. New Business

10a. Draft TSG-X Presentation to 3GPP2 India Workshop: X00-20090921-034R1 the Draft TSG-X Presentation for the 3GPP2 India Workshop was remanded to ERA WG for review.

10b. BCMCS Raptor: X00-20090921-036R1 Qualcomm's contribution on enhancing BCMCS to Support Raptor Code in cdma2000 was remanded to PDS WG.

11. Recess

Opening Plenary was recessed at 10:36am local time until Closing Plenary on Friday, September 25, 2009.

CLOSING PLENARY

12. Reconvene

Closing Plenary convened at 8:30am local time on Friday, September 25, 2009. No companies were added to the quorum call at this time.

13. Liaison Reports

Femto Ad Hoc Group: **X00-20090921-105** Information on a proposed Femto Ad Hoc Group conference call on October 19, 2009 was approved.

14. Working Group Status

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

14a. PMT:

- **X00-20090921-104BR2** PDS Workplan updates were approved as modified. In particular, participants agreed to start work on X.P0022-A v2.0 (BCMCS).

14b. ERA:

- **X00-20090921-102** ERA Report was approved.
- **X00-20090921-102AR1** Draft correspondence to TSG-S regarding review items was approved for transmission by the Secretary.

14c. MMD:

- **X00-20090921-103R1** The MMD Report was approved.

14d. PDS:

- **X00-20090817-104A** The PDS report was approved. In addition, X.P0057-0 v2.0 E-UTRAN – eHRPD Connectivity and Interworking text was approved for V&V review, with comments due by the November TSG-X meeting.
- **X00-20090921-104BR2** See Agenda item 14a
- **X00-20090921-104C** The updated IETF Dependencies Table was approved. The Secretary will post the updates on the 3GPP2 Website.
- **X00-20090921-104DR1** Draft correspondence to 3GPP CT3 regarding assignment of a Diameter AVP related to RADIUS VSA BSID was approved for transmission by the Secretary along with its attachment.
- **X00-20090921-104ER1** Draft correspondence to TR-45.8 regarding X.P0057-0 v2.0 ballot was approved for transmission by the Secretary.

15. Correspondence (continued)

- **X00-20090921-106** Correspondence from TSG-C regarding HRPD-LTE Interworking was presented For Information.
- **X00-20090921-108** Correspondence from TSG-S PMT regarding cancellation of Work Items 00106 and 00107 was presented For Information.
- **X00-20090921-109** Correspondence from TSG-S regarding a Femto NAM meeting in November 2009 was presented For Information.
- **X00-20090921-110** Correspondence from TSG-S regarding Security MOs was remanded to the Femto Ad Hoc Group.

16. Old Business:

- **X00-20090921-107** The updated draft of the presentation on eHRPD-LTE Interworking to be given at the CDG Americas Regional Conference was approved. The Chair will send the final draft to the Secretariat to secure approval by the Steering Committee.

17. Assignments

- **X00-20090921-006R1** 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

- All TSG-X participants were reminded 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. In addition, everyone staying for the 3GPP2 workshop was reminded to complete and submit their registration forms to the Secretariat as soon as possible.

19. Schedule of Meetings

- Please note an Interim Plenary Conference Call has been scheduled for Thursday, October 8, 2009 at 7PM Central Time USA/Friday, October 9, 2009 at 9AM Japan Time. The primary purpose of this Interim Plenary will be to approve X.P0059-100-0 v0.6 (Femto Network Specification for V&V Review. Call-in details and an agenda will be provided shortly.
- **X00-20090921-101R1** *November 2009 TSG-X Meeting Agenda* was approved as modified.

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

Hyatt Regency Mumbai
Sahar Airport Road
Mumbai, India 400 099
Phone: +91 22 6696 1234

Cutoff Date: October 13, 2009
Room Rate: 9000 INR + Tax

20. Adjourn

TSG-X Closing Plenary adjourned at 9:33am local time.