

TSG-X Plenary Meeting Report
March 1-5, 2010
Denver, CO USA

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Date: March 1-5, 2010
Time: Convene on March 1, 2010 at 9:00 A.M.
Location: Hyatt Regency Denver
1750 Weldon Road
Denver, CO 80202 USA

OPENING PLENARY

1. Call to Order & Opening Remarks

The TSG-X Opening Plenary in Denver, CO USA began at 9:00am on Monday, March 1, 2010.

2. Attendance Registration & Quorum Roll Call

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

OTHERS PRESENT:

Company	Present?
Cisco Systems	Present

Quorum was established with 15 of the 22 Quorum members present at the Opening Plenary.

3. Introduction and Numbering of Contributions

The following documents were numbered and assigned to the agenda:

Document # (20100301-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
000R1	Contribution Log	Chair		For Information
001R2	TSG-X Meeting Notice	Chair	4	Approved as Modified
002	January 2010 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	For Information
010	TSG-X Workplan Files/Questions	TSG-S PMT	9c	Remanded to MMD & PDS
011	TSG-C Liaison Report-1001-Bangkok	TSG-C	7	For Information
012	TSG-S Liaison Report-1001-Bangkok	TSG-S	7	For Information
013	FMOAHG Liaison Report - Verbal Report	Femto Mgmt Ad Hoc Group	7	For Information
014	MEID Administration Report FINAL 20100131	MEID Admin	7	For Information
015	UIM Administration Report Through February 28, 2010	UIM_ID Admin	7	For Information
016R2	Chair re Draft TSG-X Report to SC	Chair	7, 13	Approved as Modified
016BR1	IETF SC Report	Chair	7, 13	Approved as Modified
016CR1	IETF Dependencies	Chair	7, 13	Approved as Modified
016D	BW_QC IPv6 Transition .pptx	Chair	7	Approved
017	TSG-C Workshop Planning AHG re Indian Market Concerns	TSG-C	6	For Information
017A	TSG-C Input for SC-20091130-005 Consolidated Issues.doc	TSG-C	6	For Information
018	TSG-S to TR-45 re S.S0028-E_v1.0_OAMP For cdma2000 Publication	TSG-S	6	For Information
018A	S.S0028-E_v1.0_OAMP_3GPP2_R8.zip	TSG-S	6	For Information
018B	S.S0028-E_v1.0_OAMP_3GPP2_R8 - V&V Comments.doc	TSG-S	6	For Information
019	TSG-S to Secretariat re Normative Reqs in 3GPP2 Tech Reports	TSG-S	6	For Information
020	TSG-S to TIA AHAG re S.S0132-0	TSG-S	6	For Information
020A	SS0132-0v1.0_pub_text_clean.doc	TSG-S	6	For Information
020B	SS0132-0v1.0_pub_text_rm.doc	TSG-S	6	For Information
020C	SS0132-0v1.0_pub_text_rm.pdf	TSG-S	6	For Information
021	TSG-S to Workshop Planning AdHoc re Indian Market Concern	TSG-S	6	For Information
021A	Annotated Consolidated Issues of Concern to India-091117.doc	TSG-S	6	For Information
021B	Workshop Evaluation.xls	TSG-S	6	For Information
021C	ALU_ Proposed responses to Indian operator concerns.doc	TSG-S	6	For Information
021D	Proposed responses - SC-20091130-005 Consolidated_Issues.doc	TSG-S	6	For Information
022	TSG-A re RADIUS Attribute Def	TSG-A	6	Remanded to PDS
023A	TSG-X Vice Chair re Resignation from TSG-X Vice Chair	Vice Chair	6	For Information
023B	TSG-X Vice Chair re No New TTA Vice Chair Representative Candidate	Vice Chair	6	For Information
024	TSG-S re CDG Presentation on M2M in Denver	TSG-S	6	For Information
025	Secretariat re 20100301 Normative Requirements in Reports	Secretariat	6	For Information

Document # (20100301-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
026	TSG-C re Femto Management Parameters	TSG-C	6	For Information
026A	FemtocellDeviceModel_TSGC.xlsx	TSG-C	6	For Information
027	SC Workshop Ad Hoc re Non-actionable Issues of Concern-100224	SC Workshop Ad Hoc	6	Remanded to ERA
027A	Unactionable_Consolidated_Issues_of_Concern_to_India-DRAFT.doc	SC Workshop Ad Hoc	6	Remanded to ERA
028	ITU-T re LS on Mobility Coordination for NGN	ITU-T	6	For Information
029R2	Draft TSG-X Corr to ITU-T SG2 re Message Identifiers	Chair	7, 13	Approved as Modified for Transmission by the Secretary, Pending SC Meeting Comments
101R1	TSG-X April Meeting Agenda and Schedule	Chair	19	Approved
102	ERA Report	ERA	14b	Approved
103R2	MMD Report	MMD	14c	Approved
104	PDS Report	PDS	14d	Approved
105	FMOAHG Report	FMOAHG	13	Approved
106	TSG-C re Femto	TSG-C	15	Remanded to Femto MOAHG
107	TSG-A Response to Corr re Non-Actionable Issues of Concern to the Indian Market	TSG-A	15	For Information
108	MEID Administration Report FINAL 20100228	MEID Admin	13	For Information
109	TSG-S re xHRPD TSG Rev	TSG-S	15	Remanded to ERA
109A	S.P0143-0 v0.2_xHRPD_Stage 1-TSG-REVIEW.zip	TSG-S	15	Remanded to ERA
110	TSG-S re Normative Language SC.R1005-A	TSG-S	15	For Information
111	TSG-C Corr to TSG-X re ITU-T SG13 Mobility Coordination for NGN	TSG-C	15	Remanded to MMD
111A	ITU-T SG13 Mobility Coordination for NGN_COM13-LS091-ProposedText.doc	TSG-C	15	Remanded to MMD

4. Agenda Review and Approval

- **X00-20100301-001R2** *Denver March Meeting Agenda* was approved as modified.

5. Review Previous Meeting Summary

- Document **X00-20100301-002** *Bangkok January 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:

- **X00-20100301-004**
- **X00-20100301-017 through -028**

Please refer to Section 3 for Actions/Decisions.

7. Liaison Reports

Steering Committee: X00-20100301-016 The draft TSG-X Report to the Steering Committee was held open for review and comment until the Closing Plenary.

TSG-C: X00-20100301-011 The TSG-C Liaison Report from January 2010 was presented For Information.

TSG-S: X00-20100301-012 The TSG-S Liaison Report from January 2010 was presented For Information.

SDO: None.

FMOAHG: X00-20100301-013 The Femto Management Ad Hoc Group Status Verbal Report was presented For Information. In particular, it was noted that X.R0063 will be submitted to the Broadband Forum for baseline review and to the Closing Plenary for R&F.

IETF: None.

UIM_ID Administrator: **X00-20100301-015** UIM_ID Administration Report through February 28, 2010 was presented For Information.

MEID Administrator: **X00-20100301-014** MEID Administration Report through January 31, 2010 was presented For Information.

ESN Administrator: None.

Other: None.

8. Working Group Status

8a. ERA: X00-20100301-007 The ERA Agenda was presented For Information.

8b. MMD: X00-20100301-008 The MMD Agenda was presented For Information.

8c. PDS: X00-20100301-009R1 The PDS Agenda was presented For Information.

9. Old Business

9a. X00-20100301-005 2009-2010 Meeting Schedule was presented For Information.

9b. X00-20100301-006 Action Item List was presented For Information. WG Chairs were asked to review and provide updates, as appropriate.

9c. X00-20100301-003 the TSG-X Workplan was approved and remanded to ERA, MMD and PDS WGs for further review and updates. **X00-20100301-010** Workplan Questions from TSG-S PMT were remanded to MMD and PDS WGs for review.

10. New Business

None.

11. Recess

Opening Plenary was recessed at 10:03am local time until Closing Plenary on Friday, March 5, 2010.

CLOSING PLENARY

12. Reconvene

Closing Plenary convened at 8:08am local time on Friday, March 5, 2010. Cisco Systems, Research in Motion, and Nokia-Siemens were added to the quorum call at this time.

13. Liaison Reports

SC: **X00-20100301-016R1** The TSG-X Report to the Steering Committee was approved as modified. **X00-20100301-016BR1** the IETF Liaison Report to the Steering Committee was approved. **X00-20100301-016CR1** The Updated IETF Dependencies Table was approved as modified. **X00-20100301-029R2** Draft correspondence to ITU-T SG2 regarding message identifiers was approved as modified for transmission by the Secretary, pending any final comments by the Steering Committee at their meeting on March 8, 2010. (Update: The Steering Committee had no further comments; therefore, the correspondence was approved for transmission).

FMOAHG: **X00-20100301-105**The Femto Management Ad Hoc Group Status Report was approved. **X00-20100301-105BR1** Draft correspondence to the Broadband Forum BBHome Working Group regarding the information model for 3GPP2 Femtocell DM was approved as modified for transmission by the Secretary, along with attachment found in **-105C**. **X00-20100301-105DR1** Draft correspondence to TSG-C regarding a response to previous liaison on Femto was approved as modified for transmission by the Secretary, along with its attachment **-105E**.

MEID: **X00-20100301-108** MEID Administration Report through February 28, 2010 was presented For Information.

14. Working Group Status

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

14a. PMT:

- It was noted that X.P0059-0 v1.0 should be move to 'Pending SDO Publication'.
- It was noted that Beomsik Bae should be removed from the TSG-X Vice Chair List, following his resignation at the beginning of the Denver meeting.
- **X00-20100301-104B** PDS Workplan updates were approved. In particular, X.P0044 should be noted as starting R&F after the April 2010 meeting. Also, X.P0057-0 v3.0 and X.P0057-A v1.0 should be aligned for simultaneous publication. X.P0058-0 v2.0 should have dates scheduled for publication by the end of the year.
- It was noted that X.S0013-004-C should be removed from the 3GPP2 workplan.

14b. ERA:

- **X00-20100301-102** ERA Report was approved.
- **X00-20100301-102A** Draft correspondence to TSG-S regarding the Work Item Review was approved for transmission by the Secretary.
- **X00-20100301-102B** Draft correspondence to TSG-S regarding ECCB expedited review was approved for transmission by the Secretary along with its attachment.
- **X00-20100301-102C** Draft correspondence to TSG-S re Stage 1 review comments was approved for transmission by the Secretary along with its attachment.
- **X00-20100301-102DR1** Draft correspondence to the India Workshop Ad Hoc regarding non-actionable items was approved for transmission by the Secretary.

14c. MMD:

- **X00-20100301-103R2** The MMD Report was approved.

14d. PDS:

- **X00-20100301-104A** The PDS report was approved. In particular, X.P0058-0 v2.0 (WiMAX-HRPD Interworking: Core Network Aspects) was approved for R&F, with comments due at the April TSG-X meeting.
- **X00-20100301-104B** See Agenda item 14a
- **X00-20100301-104CR1** Update to the IETF Dependencies Table was approved as modified. The Secretary will make the updates accordingly.

15. Correspondence (continued)

- **X00-20100301-106** Correspondence from TSG-C regarding management of femtocells was remanded to the Femto Management Object Ad Hoc Group.
- **X00-20100301-107** Correspondence from TSG-A to the India Workshop Ad Hoc regarding non-actionable items was presented For Information.
- **X00-20100301-109** and **-109A** Correspondence from TSG-S regarding xHRPD TSG Review (S.P0143-0 v0.2) was remanded to ERA WG
- **X00-20100301-110** Correspondence from TSG-S to all TSGs regarding Normative Language use in the Drafting Rules was presented For Information.
- **X00-20100301-111** Correspondence from TSG-C regarding a liaison from ITU-T SG13 on mobility coordination for NGN was remanded to MMD WG for a response to be drafted by the April TSG-X meeting.

16. Old Business:

None.

17. Assignments

- **X00-20100301-006R2** 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 Mike Dolan for organizing the TSG-X Team Building activity this week.

19. Schedule of Meetings

- **X00-20100301-101R1** *April 2010 TSG-X Meeting Agenda* was approved as modified.

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

April 26-30, 2010

Sheraton Xi'an Hotel

No. 262 Feng Hao East Road

Xi'an, CHINA 710077

Phone: +86 29 8426 1888

Cutoff Date: March 26, 2010

Room Rate: 900 RMB ¥ /Night (includes breakfast and room internet)

20. Adjourn

TSG-X Closing Plenary adjourned at 9:48am local time.