

**TSG-X Plenary Meeting Report**  
**February 16-20, 2009**  
**Shanghai, CHINA**

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**Date:** February 16-20, 2009

**Time:** Convene on February 16, 2009 at 9:00 A.M.

**Location:** Sheraton Shanghai Hotel & Residences Pudong  
No. 38 Pujian Road  
Shanghai 200127 CHINA

**OPENING PLENARY**

**1. Call to Order & Opening Remarks**

The TSG-X Opening Plenary in Shanghai, CHINA began at 9:05am on Monday, February 16, 2009.

**2. Attendance Registration & Roll Call**

<b>Company</b>	<b>Present</b>
Alcatel-Lucent	Present
Bridgewater Systems Corporation	Present
Ericsson Wireless Communications, Inc.	
Hitachi	Present
Huawei Technologies	Present
KDDI Corporation	Present
Motorola	Present
National Communication Systems	Present
NEC Corporation	Present
Nokia-Siemens	
Nortel Networks	Present
Oki	
Qualcomm, Inc.	Present
Samsung Electronics	Present
SK Telecom	
Sprint	
Starent Networks	Present
Tatara Systems	Present
Telcordia	Present
TeleCommunication Systems, Inc.	Present
US Cellular	Present
VIA Telecom, Inc.	Present
Verizon Wireless	Present
ZTE Corporation	Present

**OTHERS PRESENT:**

Company	Present?
Airvana	Present
China Telecom	Present
RITT	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 # (20090216-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
000R1	Contribution Log	Chair		For Information
001R3	TSG-X Meeting Notice	Chair	4	Approved as Modified
002	December 2008 TSG-X Meeting Report – Maui	Chair	5	Approved; Secretary to Post on Website
003	Workplan	PMT Chair	9c	Approved; Remanded to ERA, MMD, PDS
003B	TSG-X Workplan Archives	PMT Chair	9c	Approved; Remanded to ERA, MMD, PDS
003C	Secretariat Edits	PMT Chair	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	Draft Corr to TR-45.8 re X.S0004 Publication	CSN	8b	Approved for Transmission by the Secretary
008A	X.P0004-E Part List	CSN	8b	Approved Attachment
009	MMD Agenda	MMD	8c	For Information
010	TSG-X Workplan Contribution Cover	TSG-S PMT	9c	Remanded to ERA, MMD, PDS
010A	TSG-X Workplan Reports .zip	TSG-S PMT	9c	Remanded to ERA, MMD, PDS
011	PDS Agenda – Opening Plenary	PDS	8d	For Information
012	TSG-C Liaison Report-0812-Maui	TSG-C	7	For Information
013	TSG-S Liaison Report-0812-Maui	TSG-S	7	For Information
014	MEID Administration Report FINAL 20081130	MEID Admin	7	For Information
015	MEID Administration Report FINAL 20081231	MEID Admin	7	For Information
016	TSG-C re eHRPD-Term	TSG-C	6	Remanded to ERA
017	TSG-S to TR45-8 RE SR0126 V&V_Disp_Rec	TSG-S	6	For Information
017A	(S00-20080512-107)S.P0126-0 v1.0 Femto Cell SRD-Pub	TSG-S	6	For Information
017B	S.R0126-0_v1.0_080515	TSG-S	6	For Information
017C	S.R0126 V&V Comment disposition records	TSG-S	6	For Information
018	TSG-S to TR45-8 re SR0106-A VnV_Disp_Rec	TSG-S	6	For Information
018A	(S00-20080512-106)_S P0106 Rev A v1.0 Pub	TSG-S	6	For Information
018B	S.R0106-A_v1.0_080515	TSG-S	6	For Information
018C	S.R0106 V&V Comment disposition records	TSG-S	6	For Information
019	TSG-S to TR45-8 re SR0006-A V&V_Disp_Rec	TSG-S	6	For Information
019A	S.R0006-000-A_v2.0_080729	TSG-S	6	For Information
019B	S.R0006-807-A_v1.0_080729	TSG-S	6	For Information
019C	S.R0006-808-A_v1.0_080729	TSG-S	6	For Information
019D	S.R0106 V&V Comment disposition records	TSG-S	6	For Information
020	TSG-S to TSG-C re OMA_DM	TSG-S	6	For Information
020A	OMA-LS_771-DM to 3GPP2 on new version DM enabler-20081120-A.ZIP	TSG-S	6	For Information
021	TSG-S re Release Planning	TSG-S	6	For Information

Document # <b>(20090216-xxx)</b>	Title	Source	Agenda Item	Plenary Action/Decision
022	TSG-S re FEID	TSG-S	6	Remanded to MMD & PDS
022A	CDG-ETO_corr_re_Femto_Identifier	TSG-S	6	Remanded to MMD & PDS
023	ITU-T SG2 re Reco on Admin and Allocation of Mcast Addresses for Civic Purposes	ITU-T SG2	6	For Information; Response Drafted in -033
024	ATIS ESIF re Review of Draft Loc Det Devices to Access Netw - Resp Due 3-1-09	ATIS ESIF	6	Remanded to MMD
024A	ESIF-NGES-2008-003-R13	ATIS ESIF	6	Remanded to MMD
025	UIM ADMINISTRATION REPORT through December 31, 2008	UIM Admin	7	For Information
026	OMA to 3GPP TSG-CT re Correct Billing Using MMSIP	OMA	6	For Information
026A	OMA-MMSG-2008-0001-CR_Correct_Billing_using_MMSIP.zip	OMA	6	For Information
027	Femto Forum to Broadband Forum re Reusable FAPs	Femto Forum	6	Remanded to PDS and MMD
028R1	TSG-X Jan 29 2009 Interim Plenary Meeting Summary	Chair	5	Approved as Modified
029R1	Chair re Draft TSG-X Report to SC	Chair	7, 13	Approved as Modified at Closing Plenary
030	TSG-X Correspondence Templates 2009-01	Chair	9d	Approved; Secretary to Post on FTP Site & Templates Folder
031	MEID Administration Report FINAL 20090131	MEID Admin	7	For Information
032	Femto Forum re Request for Speaker on Femtocell Standards in 3GPP2	Femto Forum	6	For Information
033	Draft LS to ITU-T SG2 re Cell Broadcast Message Identifiers	Chair	6, 15	Approved for Transmission by the Secretary
034	GSMA NA Oper Resp to Draft ITU-T Rec on Admin of Mcast Addresses	GSMA NA	6	For Information
034A	LS to ITU-T SG2 re Multicast Addresses for Civic Purposes	GSMA NA	6	For Information
035	MAP Master Editor re Error in X.S0004-550-E v2.0	CSN	10a	Approved for R&F
036	ATIS WTSC to ITU-T SG2 re Resp on Admin of Mcast Addresses	ATIS WTSC	6	For Information
037R2	Draft LS to TSG-C regarding Default PDN-ID	PDS Chair	6	Approved as Modified for Transmission by the Secretary
101	TSG-X February Meeting Agenda and Schedule	Chair	19	Approved
102	ERA Report	ERA	14b	Approved as Modified
103	MMD Report	MMD	14d	Approved as Modified
104	PDS Report	PDS	14e	Approved as Modified
105	TSG-X re X.S0004-E Parts -000 v9.0 and -550 v3.0 V&V	CSN	14	Approved as Modified for V&V Review; Comments Due by March/April Opening Plenary
106	TSG-S re Auto-Config Femto	TSG-S	15	Remanded to PDS
107R1	IETF SC Report	IETF Liaison	13	Approved as Modified
108R1	Draft Liaison to WiMAX	WiMAX Liaison	14e	Approved as Modified for Transmission by the Secretary
109R1	WiMAX Liaison Report	WiMAX Liaison	13	Approved

#### 4. Agenda Review and Approval

- **X00-20090216-001R3** *Shanghai February Meeting Agenda* was approved as modified.

#### 5. Review Previous Meeting Summary

- Document **X00-20090216-002** *Maui December Meeting Summary* was presented by the Chair and approved. The Secretary will post a clean version on the 3GPP2 Website Meeting Summaries section.
- Document **X00-20090216-028R1** *January 29, 2009 Interim Plenary Meeting Summary* was presented by the Chair and approved as modified. 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:

- **X00-20090216-004**
- **X00-20090216-016 through -024, -026, -027**
- **X00-20090216-032 through -034, -036, -037**

Please refer to Section 3 for Actions/Decisions.

#### 7. Liaison Reports

Steering Committee: **X00-20090216-029** The TSG-X Report to the Steering Committee was held open until Closing Plenary.

TSG-A: None.

TSG-C: **X00-20090216-012** The TSG-C Liaison Report from December 2008 was presented For Information.

TSG-S: **X00-20090216-013** The TSG-S Liaison Report from December 2008 was presented For Information.

SDO: None.

IETF: None.

UIM ID Administrator: **X00-20090216-025** UIM Administration Report through December 31, 2008 was presented For Information.

MEID Administrator: **X00-20090216-014** MEID Administration Report through November 30, 2008 was presented For Information. **X00-20090216-015** MEID Administration Report through December 31, 2008 was presented For Information. **X00-20090216-031** MEID Administration Report through January 31, 2009 was presented For Information.

ESN Administrator: None.

Other: None.

#### 8. Working Group Status

**8a. ERA: X00-20090216-007** The ERA Agenda was presented For Information.

**8b. CSN: X00-20090216-008** and **-008A** Draft correspondence to TR-45.8 regarding X.S0004-E Published Parts was approved for transmission by the Secretary, along with its attachment. In addition, the Chair raised a recommendation to retire the CSN WG. This motion was held open until Closing Plenary.

**8c. MMD: X00-20090216-009** The MMD Agenda was presented For Information.

**8d. PDS: X00-20090216-011** The PDS Agenda was presented For Information.

#### 9. Old Business

**9a. X00-20090216-005** 2008-2009 Meeting Schedule was presented For Information.

**9b. X00-20090216-006** Action Item List was presented For Information. WG Chairs were asked to review and provide updates, as appropriate.

**9c. X00-20090216-003, -003B, and -003C** the TSG-X Workplan, Workplan Archive, and Secretariat updates to the workplan were approved and remanded to ERA, MMD and PDS WGs for further review and updates. **X00-20081201-010** and **-010A** Workplan Questions from TSG-S PMT were remanded to ERA, MMD and PDS for review and response.

**9d. X00-20090216-030** Revised correspondence templates to reflect the new TSG and Steering Committee leadership was approved. The Secretary will post the templates on the FTP Site and the local server.

#### **10. New Business**

**10a. X00-20080216-035** Revised X.S0004-550-E v3.0 text to address a field definition conflict was approved for R&F.

#### **11. Recess**

Opening Plenary was recessed at 10:30am local time until Closing Plenary on Friday, February 20, 2009.

### **CLOSING PLENARY**

#### **12. Reconvene**

Closing Plenary convened at 8:05am local time on Friday, February 20, 2009. No additional companies were added to the quorum call at this time.

#### **13. Liaison Reports**

Steering Committee: **X00-20090216-029R1** The TSG-X Report to the Steering Committee was approved as modified. In addition, **X00-20090216-107R1** The IETF Liaison Report was approved as modified for inclusion in the SC Report. **X00-20090216-109R1** The WiMAX Liaison Report also was approved as modified for inclusion in the SC Report.

#### **14. Working Group Status**

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

##### **14a. PMT:**

- **X00-20090216-104** Workplan updates from PDS WG (R2) were approved and remanded to the workplan editor.

##### **14b. ERA:**

- **X00-20090216-102A** ERA Report was approved.
- **X00-20090216-102BR1** Draft correspondence to TSG-S regarding the Vision document was approved as modified for transmission by the Secretary along with an attachment.

##### **14c. CSN:**

- The motion to retire the CSN Working Group was approved.

##### **14d. MMD:**

- **X00-20090216-103** The MMD Report was approved.
- **X00-20090216-103AR1** Draft correspondence to ATIS ESIF was approved as modified for transmission by the Secretary.

##### **14e. PDS:**

- **X00-20090216-104AR1** The PDS report was approved as modified. Please note the status of the following items:
- X.S0047-0 v1.0, MIPv6 Enhancements, was approved for 15-Day Steering Committee review and publication. X.S0057-0 v1.0, eHRPD-E-UTRAN, was approved for 15-Day Steering Committee review and publication.; however, prior to the start of 15-Day Steering Committee Review, a discrepancy in the incorporation of some V&V comments was found. Therefore, approval for publication of X.S0057-0 v1.0 will be carried forward to the March/April 2009 TSG-X Meeting in New Orleans.

- **104B** Draft correspondence to TR-45.8 regarding X.S0057-0 v1.0 publication was approved for transmission by the Secretary; however, due to the hold on publication of X.S0057-0 v1.0, this correspondence was not sent to TR-45.8.
- **104C** Draft correspondence to TSG-S regarding WiMAX Branding was approved for transmission by the Secretary.
- **104D** Draft correspondence to TR-45.8 regarding X.S0047-0 v1.0 publication was approved for transmission by the Secretary.
- **104ER1** The draft presentation to be presented at the upcoming Femtocell Asia meeting was approved as modified, and also will be included in the TSG-X report to the Steering Committee.
- **104F** The TSG-X work item prioritization survey was approved and will be submitted by March 9.
- **104GR1** The IETF Dependencies Table was approved as modified. The Secretary will post the updates on the 3GPP2 Website accordingly.
- **104H** The 3GPP2 Assigned Numbers document was approved. The Secretary will post the updates on the 3GPP2 Website accordingly.
- **X00-20090216-108R1** Draft correspondence to the WiMAX Liaison regarding the publication of X.S0058-0 v1.0 WiMAX-HRPD Interworking: Core Network Aspects was approved for transmission by the Secretary.

#### 15. Correspondence (continued)

- **X00-20090216-033** Draft correspondence to ITU-T regarding Cell Broadcast Message Identifiers was approved for transmission by the Secretary.
- **X00-20081201-106** TSG-S correspondence regarding Auto-Configuration Parameters was remanded to PDS WG.

#### 16. Old Business:

**16a. X.S0004-000-E v9.0 and X.S0004-550-E v3.0** Contribution **X00-20090216-105R1** Revised MAP documents X.P0004-000-E v9.0 and X.P0004-550-E v3.0 were approved for V&V review, with comments due by the March/April TSG-X meeting in New Orleans. In addition, draft correspondence to TR-45.8 regarding the V&V review for this document was approved for transmission by the Secretary.

#### 17. Assignments

- **X00-20090216-006R2** The Updated Action Item List was presented For Information. Chairs are requested to inform the new Action Item list editor, Rajesh Bhalla, of any additional updates, as necessary.

#### 18. Open Discussion

- It was noted that Terry Jacobson of Alcatel-Lucent would provide an updated version of the Editor's Manual to clarify the process for master editor reviews and Secretariat reviews during the publication process.
- The Chair also thanked ZTE and China Telecom for their efforts to host the 3GPP2 10<sup>th</sup> Anniversary Celebration that was held this week.

#### 19. Schedule of Meetings

- **X00-20090216-101** *March/April 2009 TSG-X Meeting Agenda* was approved.

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

Date: Loews New Orleans Hotel  
300 Poydras Street  
New Orleans, LA 70130 USA  
Phone: +1 504 595 3300  
Cutoff: March 16, 2009  
Room Rate: \$179USD/night + 13% tax

#### 20. Adjourn

TSG-X Closing Plenary adjourned at 10:00am local time.