

**TSG-X Plenary Meeting Report**  
**March 30 – April 3, 2009**  
**New Orleans, LA USA**

**Chair:** Betsy Covell  
Tel: +1-630-979-2272  
FAX: +1-630-713-1921

**Vice-Chairs:** BeomSik Bae                      Toru Owai  
Tel: +82-31-279-5093                      Tel: +81-44-455-8638  
FAX: +82-31-279-5130                      FAX: +81-44-455-8235

Rajesh Bhalla  
Tel: +1-858-554-0387 x216  
FAX: +1-858-554-0894

**Date:** March 30 – April 3, 2009

**Time:** Convene on March 30, 2009 at 9:00 A.M.

**Location:** Loews New Orleans Hotel  
300 Poydras Street  
New Orleans, LA 70130 USA

**OPENING PLENARY**

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

The TSG-X Opening Plenary in New Orleans, LA USA began at 9:05am on Monday, March 30, 2009.

**2. Attendance Registration & Roll Call**

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

**OTHERS PRESENT:**

Company	Present?
UTStarcom	Present

Quorum was established with 16 of the 25 Quorum members present at the Opening Plenary.

**3. Introduction and Numbering of Contributions**

The following documents were numbered and assigned to the agenda:

Document #(20090330-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	February 2009 TSG-X Meeting Report – Shanghai	Chair	5	Approved; Secretary to Post on Website
003	Workplan	PMT Chair	9c	Approved; Remanded to ERA, MMD, PDS
004	Previous Month Outgoing Correspondence	Secretary	6	For Information
005R1	2008-2009 Meeting Schedule	Chair	9a, 19	For Information
006R1	Action Item List	Vice Chair	9b, 17	For Information
007	ERA Agenda – Opening Plenary	ERA	8a	For Information
008	SC/OP Report to TSG-X	Chair	7	Approved
009	MMD Agenda – Opening Plenary	MMD	8c	For Information
010	TSG-X Workplan Files	TSG-S PMT	9c	Remanded to ERA, MMD, PDS
011R1	PDS Agenda – Opening Plenary	PDS	8d	For Information
012	TSG-C Liaison Report-0902-Shanghai	TSG-C	7	For Information
013	TSG-S Liaison Report-0902-Shanghai	TSG-S	7	For Information
014	MEID Administration Report FINAL 20090228	MEID Admin	7	For Information
015	TSG-A to TSGs re Femto Auto Configuration	TSG-A	6	Remanded to MMD, PDS
016	TSG-C re Femto Forum Sponsored Conference Rev	TSG-C	6	For Information
016A	Merged Comments Femto Presentation.doc	TSG-C	6	For Information
017	TSG-C re eHRPD Definition	TSG-C	6	Remanded to ERA
018	TSG-C re ITU-R LS re Femto Cells	TSG-C	6	Remanded to MMD, PDS
018A	(C00-20090216-113) R07-WP5D-090210-TD-0152!!MSW-E.doc	TSG-C	6	Remanded to MMD, PDS
019	ITU-R WP5D to 3GPP2 re Info Request on Femto	ITU-R WP5D	6	For Information
020	(XS1-20090331-01) Femto Discussion Meeting Agenda	ITU-R WP5D	6	For Information
021	3GPP SA43 re Avail of 3GPP TS 21.202 Specs and Reports on Common IMS	3GPP SA43	6	Remanded to MMD
021A	TS 21.202-v110.doc	3GPP SA43	6	Remanded to MMD
022	TSG-S re Auto-Configuration Femto	TSG-S	6	Remanded to MMD, PDS
023	TSG-S to TR45.8 re S.P0129-A_V&V	TSG-S	6	For Information
023A	S.P0129-A_v0.2_Inter-Tech_LTE-HRPDrevB V&V Text .zip	TSG-S	6	For Information
024	TSG-S to TR45-8 re SR0121-0 VV Disp Rec	TSG-S	6	For Information
024A	S00-20070514-115A)_S.P0121-0_v0.07_3GPP2 Evolved Network SRD Proposed Publication Text .doc	TSG-S	6	For Information
024B	S.R0121-0_v1.0_070521.pdf	TSG-S	6	For Information
024C	S.R0121 V&V Comment Disposition Records .doc	TSG-S	6	For Information
025	TSG-S to OMA re DM Enabler	TSG-S	6	For Information
026	TSG-S re Reference Points U20_29	TSG-S	6	Remanded to ERA
027	TSG-S to TSGs re Release 4 Services and Features	TSG-S	6	Remanded to ERA

Document # <b>(20090330-xxx)</b>	Title	Source	Agenda Item	Plenary Action/Decision
027A	SC.P2004-003_v0.4_cdma2000 Services Rel 4-TSG-REVIEW.zip	TSG-S	6	Remanded to ERA
028	TSG-S to TSGs re Release 6 Release Guide	TSG-S	6	Remanded to ERA
028A	SC.P2006-002-0_v0.7 Release 6 SRG Clean.doc	TSG-S	6	Remanded to ERA
029	TSG-S re WI-00219 LTE-HRPD RevB IWK	TSG-S	6	Remanded to ERA
030	TSG-S to TSGs re S.P0053-0_v1.1 VV	TSG-S	6	Remanded to MMD, PDS
031	WiMAX Liaison to WiMAX Liaison re Pub of X.S0058 WiMAX-HRPD Intw Core Net Aspects	WiMAX Liaison	6	For Information
032	Secretariat re X.P0004-000-E v9.0 VV Comments	Secretariat	6	Remanded to MMD
033	Secretariat re X.P0004-550-E v3.0 VV Comments	Secretariat	6	Remanded to MMD
034	CDG re Update on MEID EUMID	CDG	7	For Information
035	X.M0001-0 v6.1 Editor's Manual_mu .zip	Chair	9d	Carried Forward to May Meeting
036R2	Chairs MMD&PDS Draft TSG-X Presentation to All-TSG Femto Meeting 2009.03 New Orleans v2 .ppt	Chair	10a	Approved as Modified
101R1	TSG-X May Meeting Agenda and Schedule	Chair	19	Approved as Modified
102	ERA Report	ERA	14b	Approved
103	MMD Report	MMD	14d	Approved as Modified
104	PDS Report	PDS	14e	Approved
105	TSG-A re Id of Kind Value Usage	TSG-A	15	Remanded to PDS
106	TSG-C to CDG re Analog Removal	TSG-C	15	For Information
107	TSG-C to TSGs re Analog Removal	TSG-C	15	Remanded to MMD, PDS
108	TSG-S Corr to TSG-C re ITU Femto Inquiry	TSG-S	15	Remanded to MMD, PDS
109	TSG-S to TSGs re Femto Architecture May Lunch Discussion	TSG-S	15	For Information
110	TSG-S re Vision Doc Publication	TSG-S	15	For Information
110A	SC.R5003-0 v1.02_3GPP2_Vision.zip	TSG-S	15	For Information
111	TR-45.8 Workplan updates	TR-45.8	14a	Approved
112	TSG-A Corr re FMS Specification	TSG-A	15	Remanded to MMD, PDS

#### 4. Agenda Review and Approval

- **X00-20090330-001R3** *New Orleans March/April Meeting Agenda* was approved as modified.

#### 5. Review Previous Meeting Summary

- Document **X00-20090330-002** *Shanghai December 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:

- **X00-20090330-004**
- **X00-20090330-015 through -033**

Please refer to Section 3 for Actions/Decisions.

#### 7. Liaison Reports

**Steering Committee: X00-20090330-008** The Steering Committee Report to TSG-X was approved.

**TSG-A:** None.

**TSG-C: X00-20090330-012** The TSG-C Liaison Report from February 2009 was presented For Information.

**TSG-S: X00-20090330-013** The TSG-S Liaison Report from February 2009 was presented For Information.

SDO: None.

IETF: It was noted that Charlie Perkins is the new IETF Liaison, replacing Thomas Norton, for future correspondences.

UIM ID Administrator: None.

MEID Administrator: **X00-20090330-014** MEID Administration Report through February 28, 2009 was presented For Information.

ESN Administrator: None.

Other: **X00-20090330-034** A CDG Update on MEID was presented For Information. In addition, the WiMAX Forum Liaison has reported that work is not yet complete on HRPD-WiMAX Interworking, but will report when it is ready.

## **8. Working Group Status**

**8a. ERA: X00-20090330-007** The ERA Agenda was presented For Information.

**8b. MMD: X00-20090330-009** The MMD Agenda was presented For Information.

**8c. PDS: X00-20090330-011R1** The PDS Agenda was presented For Information.

## **9. Old Business**

**9a. X00-20090330-005** 2009-2010 Meeting Schedule was presented For Information.

**9b. X00-20090330-006** Action Item List was presented For Information. WG Chairs were asked to review and provide updates, as appropriate.

**9c. X00-20090330-003** 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. **X00-20090330-010** Workplan Questions from TSG-S PMT were remanded to ERA, MMD and PDS for review and response.

**9d. X00-20090330-035** The revised TSG-X Editor's Manual draft was carried forward for participants to review until the May 2009 TSG-X meeting. Comments should be sent to the Chair or the Manual editor, Terry Jacobson, of Alcatel-Lucent.

## **10. New Business**

**10a. X00-20090330-036R2** The draft TSG-X presentation for the Femto discussion held in New Orleans was approved as modified.

## **11. Recess**

Opening Plenary was recessed at 11:15am local time until Closing Plenary on Friday, April 3, 2009.

## **CLOSING PLENARY**

### **12. Reconvene**

Closing Plenary convened at 8:05am local time on Friday, April 3, 2009. No additional companies were added to the quorum call at this time.

### **13. Liaison Reports**

None.

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

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

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

- **X00-20090330-111** Workplan updates from TR-45.8 were approved and remanded to the workplan editor.
- **X00-20090330-104B** Workplan updates from PDS WG were approved and remanded to the workplan editor.

- **X00-20090330-104C** Workplan question responses from PDS and MMD WGs were approved and remanded to the workplan editor.

**14b. ERA:**

- **X00-20090330-102A** ERA Report was approved.
- **X00-20090330-102B** Draft correspondence to TSG-S regarding reference point review was approved for transmission by the Secretary.

**14c. MMD:**

- **X00-20090330-103** The MMD Report was approved.
- **X00-20090330-103AR1** Draft correspondence to 3GPP on Common IMS was approved as modified for transmission by the Secretary.

**14d. PDS:**

- **X00-20090330-104A** The PDS report was approved. Please note the status of the following items:
- X.S0057-0 v1.0, eHRPD-E-UTRAN, was re-approved for 15-Day Steering Committee review and publication, after addressing some outstanding V&V comments that required incorporation into the final document. Three new point releases were also approved to start work, including X.P0047-0 v2.0 (MIPv6 Enhancements), X.P0057-0 v2.0 (eHRPD-E-UTRAN Interworking), and X.P0058-0 v2.0 (WiMAX-HRPD Interworking).
- **104B** See Section 14a.
- **104C** See Section 14a.
- **104D** Draft correspondence to TR-45.8 regarding X.S0057-0 v1.0 publication was approved for transmission by the Secretary.
- **104E** Draft correspondence to the 3GPP2 Market Representation Partners regarding future work item priorities was approved for transmission by the Secretary.
- **104F** The 3GPP2 Assigned Numbers document was approved. The Secretary will post the updates on the 3GPP2 Website accordingly.

**15. Correspondence (continued)**

- **X00-20090330-105** Correspondence from TSG-A regarding ID of Kind Value Usage was remanded to PDS WG.
- **X00-20090330-106** Correspondence from TSG-C to CDG regarding removal of analog was presented For Information.
- **X00-20090330-107** Correspondence from TSG-C to all TSGs regarding removal of analog was remanded to MMD and PDS WGs. A response on impacts is due at the May TSG meetings in Vancouver.
- **X00-20090330-108** Correspondence from TSG-S to TSG-C regarding recent ITU correspondence on Femtocells was remanded to MMD and PDS WGs. A discussion over email exploder will be arranged in time for the May meeting.
- **X00-20090330-109** Correspondence from TSG-S to all TSGs regarding a Femto architecture discussion at the May TSG meetings was presented For Information.
- **X00-20090330-110** and **-110A** Correspondence from TSG-S regarding Vision Document publication was presented For Information.
- **X00-20090330-112** Correspondence from TSG-A regarding Femto Management was remanded to MMD and PDS WGs. A discussion over email exploder will be arranged in time for the May meeting.

**16. Old Business:**

**16a.** The Chair reminded participants that WG Chairs and Editors should review the latest Editor's Manual draft, as **X00-20090330-035** is carried forward to the May meeting.

**17. Assignments**

- **X00-20090330-006R1** 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**

- The Chair thanked Marvin Bienn of Nortel for organizing this week's team building activity.

**19. Schedule of Meetings**

- **X00-20090330-005R1** Updated 2009-2010 Meeting Schedule was provided For Information.
- **X00-20090330-101R1** *May 2009 TSG-X Meeting Agenda* was approved as modified.

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

Date: May 11-15, 2009  
Marriott Pinnacle Downtown  
1128 West Hastings Street  
Vancouver, BC V6E 4R5 CANADA  
Phone: +1 800 207 4150  
Cutoff: April 20, 2009  
Room Rate: \$199 CDN +16.5% Tax

**20. Adjourn**

TSG-X Closing Plenary adjourned at 9:38am local time.