

**TSG-X Plenary Meeting Report**  
**June 18-21, 2007**  
**Kunming, CHINA**

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**Date:** June 18-21, 2007

**Time:** Convene on June 18, 2007 at 9:00 A.M.

**Location:** Empark Grand Hotel  
No. 1 Yingbin Road, Guandu District  
Kunming, Yunnan Province, CHINA

**OPENING PLENARY**

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

The TSG-X Opening Plenary in Kunming, CHINA began at 9:00am on Monday, June 18, 2007.

**2. Attendance Registration & Roll Call**

<b>Company</b>	<b>Present</b>
Airvana	Present
Alcatel-Lucent	Present
ALLTEL	Present
Bridgewater Systems Corporation	
Camiant	
China Unicom	Present
Cisco Systems	
Ericsson Wireless Communications, Inc.	Present
Fujitsu, Ltd.	
Hitachi	Present
Huawei Technologies	Present
Itochu Techno-Solutions Co.	Present
KDDI Corporation	Present
LG Electronics	
Motorola	Present
National Communications Systems	
NEC Corporation	Present
Nortel Networks	Present
Oki	Present
QUALCOMM, Inc.	Present
Research In Motion	
Samsung Electronics	Present
Nokia-Siemens	
SK Telecom	Present
Sprint	
Starent Networks	Present
Telcordia	Present
Telcowaare	Present

TeleCommunication Systems, Inc.	Present
US Cellular	Present
UTStarcom	
Verizon Wireless	Present
ZTE Corporation	Present

**OTHERS PRESENT:**

Company	Present?
RITT	Present
Unicom Networks (Tech Writer)	Present

Quorum was established with 22 of the 32 Quorum members present at the Opening Plenary.

**3. Introduction and Numbering of Contributions**

The following documents were numbered and assigned to the agenda:

Document # (20070618-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
000R2	Contribution Log	Chair		For Information
001R1	TSG-X Meeting Notice	Chair	4	Approved as Modified
002	May 2007 TSG-X Meeting Report – San Diego	Chair	5	Approved; Secretary to Post on Website
003R1	Workplan	PMT Chair	8di, 14d	Approved; Remanded to ERA, CSN, MMD, PDS; Updated Workplan Approved as Attachment A to TSG-X SC Report
003A	Workplan Archive	PMT Chair	8di	Approved; Remanded to ERA, CSN, MMD, PDS
004	Previous Month Outgoing Correspondence	Secretary	6	For Information
005, 005R1	2007-2008 Meeting Schedule	Chair	9a, 19	For Information
006, 006R1	Action Item List	Vice Chair	9b, 17	For Information
007	ERA Agenda – Opening Plenary	ERA Chair	8a	For Information
008	X.P0050-0 v0.8 Baseline for R&F Editor .zip	CSN	8biii	Approved for R&F
009	MMD Agenda – Opening Plenary	MMD Chair	8c	For Information
010	PMT Report – Opening Plenary	PMT Chair	8d	For Information – Volunteer for PMT Vice Chair Sought
011	PDS Agenda – Opening Plenary	PDS Chair	8e	Verbal Report - For Information
012	TR-45.2 re TIA-873.10-B_11-B Ballot Comments	TR-45.2	6	Remanded to MMD WG
012A	PN-3-4935.010-RV2 Ballot Summary	TR-45.2	6	Remanded to MMD WG
012B	PN-3-4935.011-RV2 Ballot Summary	TR-45.2	6	Remanded to MMD WG
013	TSG-S Liaison Report-0705-SanDiego	TSG-S	7	For Information
014	TSG-C Liaison Report-0705-SanDiego	TSG-C	7	For Information
015	TSG-C to OMA MWG MMSG re OMA OTA Provisioning	TSG-C	6	For Information
016	TSG-S re PPP-FREE	TSG-S	6	Remanded to PDS WG
017	TSG-S to TR45.2 re S.P0123-0 Enhanced MMD Security-V&V	TSG-S	6	For Information
018	TSG-S re VoIP Supplementary Service Descriptions	TSG-S	6	Remanded to ERA WG
018A	VoIP Supplementary Services v03.zip	TSG-S	6	Remanded to ERA WG
019	TSG-S to TSG-A V&V Review	TSG-S	6	For Information
020	TSG-S to TSGs re UMB-1 Release	TSG-S	6	Remanded to CSN, MMD, PDS WGs
020A	UMB1 Release Summary Report	TSG-S	6	Remanded to CSN, MMD, PDS WGs
021	TSG-S to TSG-C re WI Process	TSG-S	6	For Information
022	TSG-S to TSG-C re Comment 00182WI	TSG-S	6	Remanded to ERA WG

Document # (20070618- xxx)	Title	Source	Agenda Item	Plenary Action/Decision
023	TSG-S to 3GPP re S.P0121-0	TSG-S	6	For Information
023A	S.P0121-0 v0.07 3GPP2 Evolved Network SRD- Proposed Publication Text	TSG-S	6	For Information
024	TSG-A re eBS-AGW Protocol	TSG-A	6	Remanded to PDS WG
024A	TSG-A Requirements For AGW-eBS Bearer Tunnel and Protocol	TSG-A	6	Remanded to PDS WG
025	MEID Administrator Report 20070531 FINAL	MEID GHA Admin	7	For Information
026	TR45 re ESN Report 2007_06	TR-45 ESN Admin	7	For Information
027	Secretariat re 200702 TSG-X Workplan Contribution Cover	Secretariat/ TSG-S	8di	Remanded to PMT WG
028	CDG-ETO to 3GPP2 re Network Evol-070615	CDG ETO	6	Remanded to PDS WG
028A	CDG-ETO X.P0054-000 CAN Overview Reference-070615	CDG ETO	6	Remanded to PDS WG
029	X.P0004-329.zip	CSN	8bii	Approved for V&V Review; Comments Due at August Meeting
029A	Draft Corr to TR-45.2 re TIA-41-329-E Ballot.	CSN	8bii	Approved for Transmission by the Secretary
030	Draft Corr to TSG-S re S.P0115 – All IP Network Emergency Call Support	ERA	8a	Approved for Transmission by the Secretary
030A	a. S.P0115 v1.1 [TSG-X review]	ERA	8a	Approved Attachment
031R1	TSG-X Report to SC 06-2007	Chair	7, 13	Approved as Modified
032	3GPP SA re Common IMS in 3GPP - SP-070500	3GPP SA	15	Remanded to MMD WG
033	MMD Report	MMD	14c	Approved
034	3GPP to TSG-S re Mobility Interworking on PP- PP2 Systems	3GPP SA	15	For Information
035	ETSI to TIA re Copyright Release to 3GPP2	ETSI	15	For Information
036	WiMAX NWG to TSG-X re 3GPP2 Completed NWG Release 1	WiMAX NWG	13	Remanded to PDS WG; Approved as Attachment C to TSG-X SC Report
037	TSG-S WG4 Corr re UMB Approved Contributions	TSG-S WG4	15	Remanded to PDS & MMD WGs
038	IETF Dependencies Table[QC]	IETF Liaison	13	Approved; Secretary to Update Website
039	IETF SC Report[QC]	IETF Liaison	13	Approved as Attachment B to TSG-X SC Report
040	ERA Report	ERA	14a	Approved
041	Draft Corr to TSG-S re Review Items .zip	ERA	14a	Approved for Transmission by the Secretary
042R2	WG5 PDS Meeting Report	PDS	14e	Approved
043	Response to TSG-S on PFO	PDS	14e	Approved for Transmission by the Secretary
044	IETF Dependency on Proxy Mobile IP Drafts	PDS	14e	Approved for Transmission by the Secretary
045R1	Liaison to CDG-ETO re Network Evolution	PDS	14e	Approved for Transmission by the Secretary
046	TSG-X July Meeting Agenda and Schedule	Chair	19	Approved
047	Draft Corr to 3GPP SA re Common IMS	Chair/MMD	15	Approved for Transmission by the Secretary
048A	Chair re PDS September Meeting Info	Chair	19	For Information
048B	Chair re PDS Interim Meeting Info - Hotel	Chair	19	For Information
049	TSG-X to TSG-S re UMB-1 review	Chair	15	Approved for Transmission by the Secretary
050	Cisco re 3GPP2 Assigned Numbers	Cisco	14e	Remanded to all WGs for Review; Secretary to Update Website

Document # (20070514-xxx)	Carried Forward from May 2007 San Diego			
047	TIA Liaison to IEEE 802.11 re Expert Review of Enhancements for Interworking w/ External Networks	Chair	9	For Information
050	Samsung re Vice Chair Reference Letter for BeomSik Bae 2007	Samsung	10a	Approved

#### 4. Agenda Review and Approval

**X00-20070618-001R1** *Kunming Meeting Agenda* was approved.

#### 5. Review Previous Meeting Summary

Document **X00-20070618-002** *San Diego Meeting Summary* was presented by the Chair and approved without objection. 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:

- **X00-20070618-004, -012**
- **X00-20070618-015 through -024**
- **X00-20070618-028**

Please refer to Section 3 for Actions/Decisions.

#### 7. Liaison Reports

Steering Committee: **X00-20070618-031** The TSG-X Draft Report to the Steering Committee was held open until Closing Plenary.

TSG-A: None.

TSG-C: **X00-20070618-014** The TSG-C Liaison Report from May 2007 was presented For Information.

TSG-S: **X00-20070618-013** The TSG-S Liaison Report from May 2007 was presented For Information.

SDO: None.

IETF: None.

UIM ID Administrator: None.

MEID Administrator: **X00-20070618-025** The MEID Administrator Report from May 2007 was presented For Information.

ESN Administrator: **X00-20070618-026** The ESN Administrator Report for June 2007 was presented For Information.

Other: None.

#### 8. Working Group Status

**8a. ERA**: **X00-20070618-007** The ERA Agenda was presented For Information. **X00-20070618-030** and **-030A** Draft correspondence to TSG-S regarding comments on S.P0115 was approved for transmission by the Secretary with attachment.

**8b. CSN**: **X00-20070618-008** X.P0050 Interworking Between SIP and ISUP text was approved for R&F. Contribution **X00-20070618-029** X.P0004-329-E Message Waiting Notification text was approved for V&V review, with comments due by Opening Plenary at the August 2007 TSG-X meeting. Contribution **X00-20070618-029A** draft correspondence to TR-45.2 requesting ballot comments was approved for transmission by the Secretary.

**8c. MMD**: **X00-20070618-009** The MMD Agenda was presented For Information.

**8d. PMT**: **X00-20070618-010** The PMT Agenda was presented For Information. The Chair also called for volunteers to serve as PMT Vice Chair. **X00-20070618-003** Updated Workplan and **X00-20070618-003A** Workplan archive were approved and remanded to all WGs. Contribution **X00-20070618-027** regarding TSG-S/Secretariat Workplan Information was remanded to PMT.

**8e. PDS: X00-20070618-011** The PDS Agenda was a verbal contribution For Information.

#### **9. Old Business**

**9a. X00-20070618-005** 2007-2008 Meeting Schedule was presented For Information.

**9b. X00-20070618-006** Action Item List was presented For Information. WG Chairs were asked to review and provide updates, as appropriate.

**Other: X00-20070514-047** correspondence requesting an IEEE reviewer was presented For Information.

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

**10a. TSG-X Vice Chair Election: X00-20070514-050** A letter of support from Samsung for Dr. BeomSik Bae to serve as the TTA TSG-X Vice Chair representative was approved. Dr. Bae will now serve as the third Vice Chair for TSG-X.

#### **11. Recess**

Opening Plenary was recessed at 10:39am local time until Closing Plenary on Thursday, June 21, 2007.

### **CLOSING PLENARY**

#### **12. Reconvene**

Closing Plenary convened at 3:50pm local time on Thursday, June 21, 2007.

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

**SC: X00-20070618-031R1** The TSG-X Report to the Steering Committee was approved as modified.

**WiMAX Forum: X00-20070618-036** WiMAX Forum correspondence to TSG-X regarding 3GPP2 Completed NWG Release 1 was Remanded to PDS WG and will also serve as Attachment C to the TSG-X Report to the Steering Committee

**IETF: X00-20070618-038** The IETF Dependencies Table was approved, and the Secretary will post the changes on the 3GPP2 Website. **X00-20070618-039** The IETF Liaison Report to the Steering Committee was approved and will serve as Attachment B to the TSG-X Report to the Steering Committee.

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

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

##### **14a. ERA:**

- **X00-20070618-040** ERA Report was approved.
- **X00-20070618-041** Draft correspondence to TSG-S regarding Work Item reviews was approved for transmission by the Secretary along with its attachments.

##### **14b. CSN:**

- None.

##### **14c. MMD:**

- **X00-20070618-033** The MMD report was approved (note individual Report Decision Items below).
- **Item A:** X.P0048-0 v1.0 text (SMS Over IMS) was approved for V&V review, with comments due by the July meeting in Calgary
- **Item B:** X.P0042-0 v1.0 text (Voice Call Continuity) was approved for V&V review, with comments due by the July meeting in Calgary.
- **Item C:** Draft correspondence to TR-45.2 regarding X.P0042 and X.P0048 V&V was approved for transmission by the Secretary.
- **Item D:** X.P0052-0 v1.0 text (MMD Roaming) was approved for V&V review, with comments due by the July meeting in Calgary.
- **Item E:** Draft correspondence to ESIF NGES regarding emergency services was approved for transmission by the Secretary.

**14d. PMT: X00-20070618-003R1** The updated workplan was approved. In addition, the Chair is still seeking volunteers for a vice chair to serve with the newly appointed PMT Chair.

**14e. PDS:**

- **X00-20070618-042R2** The PDS Report was approved as modified.
- **X00-20070618-043** Draft correspondence to TSG-S regarding PPP Free Operation Work Item Rescind was approved for transmission by the Secretary.
- **X00-20070618-044** Draft correspondence to IETF from the TSG-X IETF Liaison regarding MIPv4 and MIPv6 Dependencies was approved for transmission by the Secretary.
- **X00-20070618-045R1** Draft correspondence to CDG ETO regarding the evolved network was approved as modified for transmission by the Secretary.
- **X00-20070618-050** The updates on RADIUS VSAs from Cisco were approved, and the Secretary will update the 3GPP2 Website accordingly. This document was also remanded to the WGs for further review.
- X.P0011-D v2.0 text was approved for R&F review.

**15. Correspondence (continued)**

- **X00-20070618-032** Correspondence from 3GPP SA regarding Common IMS was remanded to MMD WG.
- **X00-20070618-034** Correspondence from 3GPP SA to TSG-S regarding mobility interworking was presented For Information.
- **X00-20070618-035** Correspondence from ETSI to 3GPP2 regarding Release 7 copyright permission was presented For Information.
- **X00-20070618-037** Correspondence from TSG-S WG4 regarding UMB/CAN Security updates was remanded to PDS and MMD WGs.
- **X00-20070618-047** Draft correspondence to 3GPP SA regarding Common IMS was approved for transmission by the Secretary.
- **X00-20070618-049** Draft correspondence to TSG-S regarding UMB-1 Review was approved for transmission by the Secretary.

**16. Old Business:**

- None.

**17. Assignments**

- **X00-20070618-006R1** Updated Action Item List was presented For Information.

**18. Open Discussion**

- The Chair expressed special thanks again to Huawei for hosting this week's team building dinner.
- The Chair also reiterated the need for a volunteer to serve as PMT Vice Chair.
- Document editors are also reminded to submit their final publication texts to either Jake Wolski, Lew Milton, or Terry Jacobson for an editorial review prior to submission to the Plenary for 15-Day Steering Committee review and publication. Additionally, members were reminded that a mandatory Word workshop will be held at the Calgary meeting on Wednesday, July 25.

**19. Schedule of Meetings**

- **X00-20070618-046** *July 2007 TSG-X Meeting Agenda* was approved.
- **X00-20070618-005R1** The 2007-2008 Schedule of Meetings was modified and presented For Information.
- **X00-20070618-048** and **-048A** Information regarding the TSG-X PDS WG interim meeting scheduled for September 18-20, 2007 in Ottawa, Canada, was presented For Information.

**20. Adjourn**

TSG-X Closing Plenary adjourned at 4:46pm local time.