

TSG-X Plenary Meeting Report
September 11-15, 2006
Xi'an, China

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

Vice-Chairs: Ki Young Kim Jin Shibayama
Tel: +82-31-450-1912 Tel: +81-45-473-9475
FAX: +82-31-450-1907 FAX: +81-45-473-9446

Date: September 11-15, 2006

Time: Convene on September 11 at 8:00 A.M.

Location: Sheraton Xi'an Hotel
262 Feng Hao East Road
Xi'an, Shaanxi Province, China 710077

OPENING PLENARY

1. Call to Order & Opening Remarks

The TSG-X Opening Plenary in Xi'an, China began at 8:20am on Monday, September 11, 2006.

Participants were invited to note an all TSG Team Building dinner activity to be held on Wednesday and encouraged to sign up to attend.

2. Attendance Registration & Roll Call

Company	Present?
ALLTEL	Present
Bridgewater Systems Corporation	
China Unicom	Present
Cisco Systems	Present
Comverse	
Ericsson Wireless Communications, Inc.	Present
Fujitsu, Ltd.	Present
Hitachi	Present
HP	Present
Huawei Technologies	Present
KDDI Corporation	Present
LG Electronics	
Lucent Technologies	Present
Motorola	Present
National Communications Systems	Present
NEC Corporation	Present
Nokia	
Nortel Networks	Present
Oki	
QUALCOMM, Inc.	Present
Research In Motion	
RITT	Present
Samsung Electronics	Present
Siemens	Present
SK Telecom	Present
Sprint	Present
Starent Networks	Present
Telcordia	
Telcowaare	Present

TeleCommunication Systems, Inc.	Present
US Cellular	Present
Verizon Wireless	

OTHERS PRESENT:

Company	Present?
Airvana	Present
Alcatel Shanghai Bell	Present
France Telecom R&D	Present
Itochu Techno-Science Co.	Present
Unicom Consulting (Tech Writer)	Present
ZTE Corporation	Present

24 of the 31 Quorum members were present at Opening Plenary.

3. Introduction and Numbering of Contributions

The following documents were numbered and assigned to the agenda:

Document # (20060911-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
000R3	Contribution Log	Chair		For Information
001R3	TSG-X Meeting Notice	Chair	4	Approved as Modified
002	July 2006 TSG-X Meeting Report – Montreal	Chair	5	Approved; Secretary to Post on Website
003R1	Workplan	PMT Chair	8d.i	Approved; Remanded to ERA, CSN, PSN
003BR1	Workplan Archive	PMT Chair	8d.i	Approved; Remanded to ERA, CSN, PSN
004	Previous Month Outgoing Correspondence	Secretary	6	For Information
005, 005R1	2006-2008 Meeting Schedule	Chair	9a, 16	For Information
006, 006R1	Action Item List	Vice Chair	9b, 17	For Information
007R1	ERA Agenda – Opening Plenary	ERA Chair	8a	For Information
008	CSN Agenda – Opening Plenary	CSN Chair	8b	For Information
009	PSN Report – Opening Plenary	PSN Chair	8c	For Information
009A	PSN Agenda	PSN Chair	8c	For Information
010	PMT Report – Opening Plenary	PMT Chair	8d.i	Verbal Report – For Information
011R2	TSG-X Report to SC 10-2006	Chair	7	Approved
012	TSG-S to TR452 re V&V of S.P0006-A	TSG-S	6	For Information
013	TSG-S re S.P0115 Comments	TSG-S	6	Remanded to ERA
013A	S.P0115-0 v0.4 All-IP Network Emergency Call Support-V&V	TSG-S	6	Remanded to ERA
014	TSG-S to SC ATE re Comments on SC-P5002-0	TSG-S	6	For Information
015	TSG-S to TSG-A re PFO	TSG-S	6	Remanded to PSN
016	TSG-S re TSG Review For SC.P4003-0_v05	TSG-S	6	Remanded to ERA
016A	SC-P4003-0 v0.5 EUIMID Admin Procedures TSG Review	TSG-S	6	Remanded to ERA
017	TSG-S to SC Chair re Release Plan 4	TSG-S	6	For Information
017A	Release 4 Summary	TSG-S	6	For Information
018	TSG-A to TSG-S re 3GPP2 Overview Response	TSG-A	6	For Information
019	TSG-A re Inter-MSC Cross Paging	TSG-A	6	Remanded to CSN
020A	TSG-C re PSVT QoS	TSG-C	6	Remanded to PSN
020B	C00-20060731-117A Editor C.P0055 Update (clean)	TSG-C	6	Remanded to PSN
021	TSG-C re WP8F LS	TSG-C	6	Remanded to PSN

Document # (20060911- xxx)	Title	Source	Agenda Item	Plenary Action/Decision
022	TSG-S re 200607 TSG WI Review Cover Corr	TSG-S	6	Remanded to ERA
022A	WI-00168-2G R-UIM Based IMS security	TSG-S	6	Remanded to ERA
023	MEID Admin to EUMAG re MEID Admin Report July 2006	MEID Admin	7	Remanded to CSN
024	ESN Admin re TR45 ESN Report 2006-08	ESN Admin	7	Remanded to CSN
025	TSG-C Liaison Report-0607-Montreal-R1	TSG-C	7	For Information
026	TSG-S Liaison Report-0607-Montreal-R1	TSG-S	7	For Information
027	NENA re NENA Location Req (Parts A, B, C, and D)	NENA	6	Remanded to ERA
028R1	X.M0001-0 v5.1 Editor's Manual	Chair	9c	Approved; Secretary to Approve Track Changes and Post on FTP Site and Local Server
029	Secretariat re WI-00144 A-Flex	Secretariat	6	Remanded to ERA
030	Secretariat re WI-00162 Update FYI	Secretariat	6	Remanded to ERA
031	WiMAX Forum NWG re Liaison Relationship	TSG-X	6	Remanded to PSN
032R1	TSG-X Delta Documents	Chair	9d	For Information
033	Secretariat re X.P0013-009 VV Comments	Secretariat	6	Remanded to PSN
034	Secretariat re X.P0013-012 VV Comments	Secretariat	6	Remanded to PSN
035	TSG-X Corr to IETF re MIP6 Bootstrapping FYI	TSG-X	6	For Information
036	MEID Admin to EUMAG re MEID Admin Report August 2006	MEID Admin	7	Remanded to CSN
037	Secretariat re 200609 TSG-X Workplan Contribution Cover	Secretariat	8di	Remanded to PMT & PSN
038	Emergency Services Workshop Presentation	Lucent	10a	Remanded to ERA
039	CDG ETO re Network Evol-060906	CDG ETO	6	Remanded to ERA
040	TSG-X Corr to TR452 re X.P0013-B VV Multiple Parts	PSN	8c	Approved for Transmission by the Secretary
041	CDG ETO TSG-C Corr re SBC	TSG-C	6	Remanded to ERA
042	TSG-C re SDP	TSG-C	15	Remanded to PSN
042A	E2E QoS Signaling Summary for TSG-X	TSG-C	15	Remanded to PSN
043	Draft SC Corr to NENA re Liaison Req	TSG-X	15	Approved for Transmission by the Secretary to TSG-S
044R1	TSG-X Corr to CDG ETO re Network Evolution	TSG-X	15	Approved as Modified for Transmission by the Secretary
045	TSG-X October Meeting Agenda and Schedule	Vice Chair	19	Approved
046R1	CSN WG report Sept CSN-chair	CSN	14b	Approved as Modified
047	CSN Contribution Status Log Sept 2006	CSN	14b	For Information
048	XP0001-A V&V Recommendation and Related Correspondence to TR-45.2	CSN	14b	Approved for V&V Review with Comments Due by 30 October 2006; Correspondence Approved for Transmission by the Secretary
049	XP0004-000-E v5 V&V and Related Correspondence to TR-45.2	CSN	14b	Approved for V&V Review with Comments Due by 30 October 2006; Correspondence Approved for Transmission by the Secretary
050	XP0004-325-E R&F Recommended Text	CSN	14b	Text Approved for R&F

Document # (20060911- xxx)	Title	Source	Agenda Item	Plenary Action/Decision
051	PSN Report	PSN	14c	Approved
052	ERA Report	ERA	14a	Approved
053	Liaison to TSG-S re WI Review	ERA	14a	Approved for Transmission by the Secretary

4. Agenda Review and Approval

X00-20060911-001R1 *Xi'an Meeting Agenda* was approved.

5. Review Previous Meeting Summary

Document **X00-20060911-002** *Montreal 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:

- **X00-20060911-004**
- **X00-20060911-012 through -022**
- **X00-20060911-027**
- **X00-20060911-029 through -031**
- **X00-20060911-033 through -035**
- **X00-20060911-039 and -041**

Please refer to Section 3 for Actions/Decisions.

7. Liaison Reports

Steering Committee: **X00-20060911-011** The TSG-X Liaison Report to the Steering Committee for the Brazil meeting in October 2006 was carried forward until Closing Plenary.

TSG-A: None.

TSG-C: **X00-20060911-025** The TSG-C Liaison Report from July 2006 was presented For Information.

TSG-S: **X00-20060911-026** The TSG-S Liaison Report from July 2006 was presented For Information.

SDO: None.

IFAST: None.

IETF: None.

UIM ID Administrator: None.

MEID Administrator: **X00-20060911-023** and **X00-20060911-036** The MEID Administrator Reports from July and August 2006, respectively, were remanded to CSN WG.

ESN Administrator: **X00-20060911-024** The ESN Administrator Report was remanded to CSN WG.

Other: None.

8. Working Group Status

8a. ERA: **X00-20060911-007** The ERA Agenda was presented For Information.

8b. CSN: The CSN Chair presented **X00-20060911-008**, the CSN Agenda, For Information.

8c. PSN: **X00-20060911-009** The PSN Report was presented For Information. In addition, **X00-20060911-009A** The PSN Agenda and Schedule was presented For Information. The PSN Chair noted that presentations for the upcoming Brazil and IMS workshops are now available on the FTP site, and will be up for approval at Closing Plenary.

Contribution **X00-20060911-040** Draft correspondence to TR-45.2 regarding the X.P0013-B V&V documents was approved for Transmission by the Secretary.

8d. PMT: **X00-20060911-010** The PMT Report was a verbal contribution. **X00-20060731-003R1** and **003BR1** Updated workplan and archive [X00-20060731-003BR1 TSG-X SDO Workplan Archive and X00-20060731-003R1 TSG-X SDO Workplan] were approved. The PMT Chair/Editor provided clean

copies [X00-20060911-003 and -003B] following opening plenary for WG reference. In addition, contribution **X00-20060911-037** regarding TSG-S/Secretariat Workplan Questions was remanded to PMT.

9. Old Business

9a. X00-20060911-005 2006-2008 Meeting Schedule was presented For Information.

9b. X00-20060911-006 Action Item List was presented For Information. WG Chairs were asked to review and provide updates, as appropriate.

9c. X00-20060911-028 Updated Editors' Manual v5.1 was held open for review until Closing Plenary. It was also announced that Terry Jacobson of Lucent would assume editorship of the Editors' Manual following the September meeting.

9d. X00-20060911-032 The draft Delta Document presentation for the Organizational Partners was held open until Closing Plenary

10. New Business

10a. X00-20060911-038 The IETF SDO Emergency Services workshop presentation was remanded to ERA WG.

11. Recess

Opening Plenary was recessed at 10:58am local time until Closing Plenary on Friday, September 15.

CLOSING PLENARY

12. Reconvene

Closing Plenary convened at 8:54am local time on Friday, September 15, 2006. No new quorum members added to the quorum list following this month's meeting. In addition, **X00-20060911-001R3** The revised *Xi'an Meeting Agenda* was approved.

13. Liaison Reports:

SC: X00-20060911-011R2 The revised TSG-X report to the Steering Committee was approved. Please note that the following contributions will serve as attachments to the TSG-X Report to the SC:

- The PMT Chair will update the workplan in time to include it as Attachment A following Closing Plenary.
- **X00-20060911-051H** will be Attachment B.
- **X00-20060911-051E** will be Attachment C.
- **X00-20060911-051F** will be Attachment D.
- **X00-20060911-051D** will be Attachment E.
- **X00-20060911-031** may be used as Attachment F as TSG-X seeks guidance from the Steering Committee regarding the Liaison Relationship proposal from WiMAX.

14. Working Group Status

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

14a. ERA:

- **X00-20060911-052** ERA Report was approved.
- **X00-20060911-053** Draft correspondence to TSG-S regarding Work Item Review was approved as modified for transmission by the Secretary.

14b. CSN:

- **X00-20060911-046R1** The CSN Report was approved as modified.
- **X00-20060911-047** The Contribution Status Log was presented For Information.
- **X00-20060911-048** X.P0001-A v1.0 text was approved for V&V review, with comments due by the October 2006 meeting in Northbrook, IL. Related draft correspondence to TR-45.2 regarding TIA ballot for this document was approved for transmission by the Secretary.

- **X00-20060911-049** X.P0004-000-E v5.0 text was approved for V&V review, with comments due by the October 2006 meeting in Northbrook, IL. Related draft correspondence to TR-45.2 regarding TIA ballot for this document was approved for transmission by the Secretary.
- **X00-20060911-050** X.P0004-325-E text was approved for R&F.
- New project X.P0004-E v2.0 – Miscellaneous Enhancements to MAP Revision E (~10 parts) was approved for inclusion in the next edition of the workplan.

14c. PSN:

- **X00-20060911-051** The PSN report was approved (note individual Report Items below).
- **Item A:** X.P0044 text was approved for R&F.
- **Item B:** X.P0047 text was approved for R&F.
- **Item C:** Draft correspondence to TSG-C regarding PSVT (in response to X00-20060911-042 and -042A) was approved for transmission by the Secretary.
- **Item D:** TEF charts for the Brazil workshop were approved for inclusion as Attachment E in the TSG-X SC Report.
- **Item E:** IMS Presentation was approved for inclusion as Attachment C in the TSG-X SC Report.
- **Item F:** The Emergency Calls presentation was approved for inclusion as Attachment D in the TSG-X SC Report.
- **Item G:** The updated IETF Dependencies Table was approved. The Secretary will post the updates and updated table on the 3GPP2 Website.
- **Item H:** The IETF Report was approved for inclusion as Attachment B in the TSG-X SC Report.

14d. PMT: Verbal Report. An updated workplan and archive will be provided by the editor with the approved items and decisions from the PMT WG meeting in time for the SC/OP meeting in Brazil in October 2006. The updated workplan will be submitted as Attachment A in the TSG-X Report to the Steering Committee. Workplan question responses will also be sent to the Secretariat.

15. Correspondence (continued)

- **X00-20060911-042** and **-042A** Correspondence from TSG-C re E2E QoS SDP was remanded to PSN WG.
- **X00-20060911-043** Recommended revisions of draft correspondence to NENA from the Steering Committee chair was reviewed. The plenary subsequently endorsed sending the message as modified to the TSG-S Secretary and Chair for submission to NENA on behalf of the Steering Committee chair.
- **X00-20060911-044R1** Draft correspondence to CDG ETO regarding Network Evolution was approved as modified for transmission by the Secretary.

16. Old Business

- **X00-20060911-005R1** An updated 2006-2008 Meeting Schedule was presented For Information.
- **X00-20060911-028R1** The revised Editors' Manual was approved. The Secretary will post a clean version to the FTP site and local server in time for the next meeting.
- **X00-20060911-032R1** The Delta Documents presentation was presented For Information. Anyone with additional comments is welcome to contact the Chair.

17. Assignments

- **X00-20060911-006R1** Updated Action Item List was presented For Information. In time for the next meeting, the Secretary will close items OP-51, OP-52, and OP-53.

18. Open Discussion

- The Secretary inadvertently failed to mention in the July 2006 Meeting Summary that Sebastian Thalanany of US Cellular was appointed to serve as ERA Chair following the departure of David Crowe at the end of the July meeting in Montreal. Roger Bunting of Lucent will serve as ERA Vice Chair.
- The Vice Chair expressed special thanks on behalf of TSG-X to Huawei Technologies for sponsoring the all-TSG Team Building this week.

TSG-X
Northbrook, IL

X00-20061030-002

19. Schedule of Meetings

X00-20060911-045 *October 2006 TSG-X Meeting Agenda* was approved.

20. Adjourn

TSG-X Closing Plenary adjourned at 11:00am local time.