

**TSG-X Plenary Meeting Report
October 24-28, 2005
Beijing, China**

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Date: October 24-28, 2005

Time: Convene on October 24 at 8:00 A.M.

Location: Beijing Friendship Hotel
1 Zhongguancun Nandajie
Haidian District
Beijing, China 100873

OPENING PLENARY

1. Call to Order & Opening Remarks

The TSG-X Opening Plenary in Vancouver, BC began at 8:10am on Monday, October 24, 2005. The Chair noted that no one would be hosting Team Building activities this week.

2. Attendance Registration & Roll Call

Company	Present?
ALLTEL	
Bridgewater Systems Corporation	Present
Cisco Systems	Present
Comverse	
Ericsson Wireless Communications, Inc.	Present
Fujitsu, Ltd.	Present
Hitachi	Present
HP	
Huawei Technologies	Present
KDDI Corporation	Present
LG Electronics	Present
Lucent Technologies	Present
Motorola	Present
National Communications Systems	Present
NEC Corporation	Present
Nextel Communications	
Nokia	Present
Nortel Networks	Present
QUALCOMM, Inc.	Present
Research In Motion	Present
Samsung Electronics	Present
Siemens	Present
Sprint	Present
Starent Networks	Present
Telcordia	
TeleCommunication Systems, Inc.	
US Cellular	Present
Verizon Wireless	

OTHERS PRESENT:

Company	Present?
Airvana	
Alcatel Shanghai Bell	Present
Bell Mobility	
Bridgeport Networks	Present
Camiant	
China Unicom	
IDT Spectrum	
Kyocera	
OKI Electric Industry	Present
RITT	
SK Telecom	
Unicom Networks (Tech Writer)	Present
UT Starcom	

15 of the 28 Quorum members were present at Opening Plenary.

3. Introduction and Numbering of Contributions

The following documents were numbered and assigned to the agenda:

Document # (200501024-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
000R2	Contribution Log	Chair		For Information
001R1	TSG-X Oct Meeting Notice	Chair	4	Approved
002	September 2005 TSG-X Meeting Report - Vancouver	Chair	5	Approved
003	Workplan	PMT Chair	8d.i	Approved; Remanded to ERA, CSN, PSN WGs
003B	Workplan Archive	PMT Chair	8d.i	Approved; Remanded to ERA, CSN, PSN WGs
004	Previous Month Outgoing Correspondence	Secretary	6	For Information
005	2005-2006 Meeting Schedule	Chair	9a	For Information
006, 006R2	Action Item List	TSG-X Vice Chair	9b, 17	For Information
007	TSG-C to SC Chair re 1x Terminology	TSG-C	6	For Information
008	TSG-S re S.P0087-A+S.P0108-0 TSG Review	TSG-S	6	Remanded to ERA
008A	S.P0087-A v0.7 WLAN Interworking – TSG Review	TSG-S	6	Remanded to ERA
008B	S.P0108-0 v0.16 HRPD-3G1X-IOP-SRD	TSG-S	6	Remanded to ERA
009	TSG-S re Expanded R-UIM Identifier	TSG-S	6	Remanded to ERA, CSN
009A	S.P0111-0 v0.6 EUIM-ID-Stage 1-V&V-Clean	TSG-S	6	Remanded to ERA, CSN
009B	S.P0111-0 v0.6 EUIM-ID-Stage 1-V&V-Marked	TSG-S	6	Remanded to ERA, CSN
010	TSG-S re ITU-T SG-16 Requests	TSG-S	6	Remanded to ERA
010A	ITU-T SG16 Is050-16	TSG-S	6	Remanded to ERA
010B	ITU-T SG16 Is051-16	TSG-S	6	Remanded to ERA
011	TSG-S re WI review	TSG-S	6	For Information
012	TSG-S to TSG-C re scope of related WIs	TSG-S	6	For Information
013	TSG-S to SC Chair re WI questions	TSG-S	6	For Information
014	TSG-S re Emergency Call Support WI	TSG-S	6	Remanded to ERA
015	TGS-S to TIA re V&V Changes	TSG-S	6	For Information

Document # (200501024- xxx)	Title	Source	Agenda Item	Plenary Action/Decision
016	TSG-S to TSG-C re LCS UIM Issues	TSG-S	6	For Information
017	TSG-S Liaison Report-0509-Vancouver	TSG-S	7	For Information
018	TSG-C re SMS Push TS	TSG-C	6	Remanded to CSN
019	TSG-C re RUIIM Func Sep	TSG-C	6	For Information
020	TSG-C re IETF Dependency	TSG-C	6	Remanded to PSN
021	TSG-C to re EAP Support for HRPD	TSG-C	6	Remanded to PSN
022	TR45.2 re TIA-873.004-A Ballot Comments	TR-45.2	6	Remanded to PSN
023	TSG-A re HRPD inter-MSC X-paging on 1x	TSG-A	6	Remanded to CSN
023A	A.S0008-A and A.S0009 HRPD IOS Rev. A X-Paging Discussion	TSG-A	6	Remanded to CSN
024R2	TSG-X Report to the SC	Chair	7	Open Until Closing Plenary; Approved at Closing Plenary
025	TSG-C Liaison Report -0509 Vancouver	TSG-C	7	For Information
026	Secretariat re: New Work Item Worksheet v3.0	Secretariat	6	For Information
027	OMA-LS 0055-LS re Mobile Broadcast Services spec update	OMA Liaison	6	Remanded to PSN
028A	IEEE 802.21 LS re Media Handover Services	IEEE	6	Remanded to ERA
028B	Slides re 21-05-0396-03-0000-AdHoc	IEEE	6	Remanded to ERA
029	Aug 30 2005 Joint Mtg Rpt-UIMID (clean)	TSG-S	8b	Remanded to CSN
030	TSG-C to TSG-A re DoS	TSG-C	6	For Information
031	OMA-LS 0053 re WLAN parameter 20051019-A	OMA Liaison	6	Remanded to PSN
032	TSG-S to TSG-C re encryption support	TSG-S	6	For Information
033	TSG-S WG1 re SRD Joint TSG Mtg-051012 Summary	TSG-S	6	For Information
033A	Enhanced cdma2000 Packet Data Air Interface SRD-PROPOSED-R1	TSG-S	6	For Information
033B	Enhanced cdma2000 Packet Data Air Interface SRD-PROPOSED-CLEAN	TSG-S	6	For Information
034	Summary of July 19 Joint Mtg re Expanded R-UIM Identifier	CSN Chair	8b	Remanded to CSN
035	X.P0024-2xx-E v1.0 for R&F	CSN Chair	8b	Approved for R&F
036R1	TSG-X Liaison Templates October 2005	ERA Chair	8a	For Information; Secretary to post to ftp
037	WITHDRAWN			
038	Secretariat re CLOSED OMA Liaison Statement Review on MMS	Secretariat	6	For Information
038A	3GPP2 response re MMS transfer status-051017-DRAFT-R1	Secretariat	6	For Information
038B	Attachment I-087 OMA-MMSG-2005-0199R02-LS re MMSG Status	Secretariat	6	For Information
039	Secretariat re X.R0039-0 v1.0 To Be Remanded Back To TSG-X following SC Review	Secretariat	6	Remanded to PSN

Document # (200501024-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
039A	X.R0039-0 v1.0 VoIP PSVT TR [Editor].doc	Secretariat	6	Remanded to PSN
039B	X.R0039-0 v1.0 VoIP PSVT TR [Editor].pdf	Secretariat	6	Remanded to PSN
040	3GPP2 Workplan and questions	TSG-S PMT	7	Remanded to ERA, CSN, PSN
041R2	Correspondence to TSG-C re review of ITU-R documents	PSN WG Chair	10	Approved for Transmission by Secretary
041A	Incoming Corr from ITU-R requesting review of documents	ITU-R	10	Remanded to PSN
042	Draft TSG-X December Agenda and Schedule	Chair	19	Approved
043	TSG-A Corr to TSG-S re: Editorial Guidelines	TSG-A Chair	15	For Information
044	PSN Report	PSN WG Chair	14c	Approved as Modified
045	ERA Report	ERA Chair	14a	Approved as Modified
045AR1	Workplan Change re X.P0032	ERA Chair	14a	Remanded to PMT Editor for inclusion in report to SC
046R1	Draft Corr to TSG-S re Work Items, etc.	ERA Chair	14a	Approved for Transmission by Secretary
047R1	Draft Corr to IEEE 802.21 re Media Independent Handover	ERA Chair	14a	Approved for Transmission by Secretary
048R1	Proposed response to Secretariat regarding 3GPP2 Drafting Rules	PSN, ERA Chairs	15	Approved as Modified; Will be included in TSG-X Report to the SC
049	Draft Corr to TR-45.2 re Rescinding of IS-812/N.S0020	ERA Chair	14a	For Information; Awaiting further response from TTA
050	CSN WG Report to TSG-X	CSN Chair	14b	Approved
051	CSN WG Contribution Status Log	CSN Chair	14b	For Information
052	Publication of X.S0004-691-E v2.0	CSN Chair	14b	Approved for SC Review & Publication; Corr approved for Transmission to TR-45.2 by Secretary
053	Publication of X.S0024-0 v1.0	CSN Chair	14b	Approved for SC Review & Publication; Corr approved for Transmission to TR-45.2 by Secretary
054	V&V of X.P0025-0 v1.0	CSN Chair	14b	Approved for V&V with comments due by December meeting; Corr approved for Transmission to TR-45.2 by Secretary
055	R&F of X.P0004-321-E v1.0	CSN Chair	14b	Approved for R&F
056R1	Draft Corr to TSG-S re: GBA Specifications	CSN Chair	14b	Approved for Transmission by the Secretary
057	Draft Corr to TSG-A re: Inter-MSC Cross Paging	CSN Chair	14b	Approved for Transmission by the Secretary
058	TSG-S to SC re IEEE Relationship	TSG-S	15	For Information
059	TSG-S re OMA BCMCS	TSG-S	15	Remanded to PSN
060	IETF SC Report	QUALCOMM	13	Approved – To Be Attached to TSG-X Report to SC
061	IETF Dependency Table	QUALCOMM	13	Approved – Secretary to Update Website
062	FYI re IETF Draft Status	QUALCOMM	13	For Information – Chair to ask AC Mahendran to arrange coordination session
063R1	Draft Corr to TSG-S re OMA BCAST	TSG-X	15	Approved as Modified for Transmission by the Secretary
064	TSG-X Report WiFi	TSG-X	16	Approved as Modified

4. Agenda Review and Approval

X00-200501024-001 *Beijing Meeting Notice was approved.*

5. Review Previous Meeting Summary

Document **X00-20051024-002** *Vancouver Meeting Summary* was presented by the Chair and approved without objection.

6. Correspondence

The following correspondences were received and discussed at the Opening Plenary:

- **X00-20051024-004**
- **X00-20051024-007 through -016**
- **X00-20051024-018 through -023**
- **X00-20051024-026 through -028**
- **X00-20051024-030 through -033**
- **X00-20051024-038 through -039**

Please refer to Section 3 for Actions/Decisions.

7. Liaison Reports

Steering Committee: **X00-20051024-024**. The TSG-X Report to the Steering Committee was left open during Opening Plenary (see Agenda item 16 – Old Business).

TSG-A: None.

TSG-C: **X00-20051024-025**. The TSG-C Liaison Report from September 2005 was presented For Information.

TSG-S: **X00-20051024-017**. The TSG-S Liaison Report from September 2005 was presented For Information. **X00-20051024-040** TSG-S PMT Workplan questions was remanded to the ERA, PSN, and CSN working groups.

SDO: None.

IFAST: None.

IETF: None.

WiFi Alliance: None.

8. Working Group Status

8a. ERA: The ERA Chair presented **X00-20051024-036R1** TSG-X Correspondence Templates For Information. Two joint meetings (IEEE Liaison and Expanded R-UIM) this week were noted.

8b. CSN:

X00-20051024-029: The Joint Meeting on UIMID report from August 30, 2005 was remanded to CSN WG.

X00-20051024-034: The Joint Meeting Summary of July 19 on the Expanded R-UIM Identifier was remanded to CSN WG.

X00-20051024-035: X.P0024-2xx-E v1.0 was approved for R&F.

8c. PSN: None.

8d. PMT:

X00-20051024-003 and **-003B** Updated workplan and archive, [X00-20050926-003BR1 TSG-X SDO Workplan Archive and X00-20050926-003R1 TSG-X SDO Workplan] were approved. The PMT chair will provide clean copies [X00-20051024-003 and -003B] following opening plenary for WG reference.

9. Old Business

9a. X00-20051024-005 2005-2006 Meeting Schedule was presented For Information.

9b. X00-20051024-006 Action Item List was presented For Information. WG Chairs were asked to review and provide updates, as appropriate.

10. New Business

X00-20051024-041 and -041A: -041 Correspondence to TSG-C re review of ITU-R documents was approved for transmission by the Secretary in document R2. **-041A** Incoming correspondence from ITU-R requesting review of documents was remanded to PSN WG.

11. Recess

Opening Plenary was recessed at 9:22am local time until Closing Plenary Friday morning, October 28.

CLOSING PLENARY

12. Reconvene

Closing Plenary convened at 9:45am local time on Friday, October 28, 2005.

13. Liaison Reports:

IETF: X00-20051024-060, -061, and -062: -060 IETF Report to SC was approved for attachment to the TSG-X Report to the Steering Committee. **-061** The IETF Dependency Table was approved, and the Secretary will make the necessary updates to the 3GPP2 Website. **-062** FYI Correspondence regarding IETF Draft Status was presented For Information

14. Working Group Status

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

14a. ERA:

- **X00-20051024-045** ERA Report was approved as modified.
- **X00-20051024-045AR1** Workplan change re: X.P0032 was remanded to the PMT Editor for inclusion in the TSG-X report to the Steering Committee.
- **X00-20051024-046R1** Draft correspondence to TSG-S re: Work Items, etc. was approved for transmission by the Secretary.
- **X00-20051024-047R1** Draft correspondence to IEEE 802.21 re: Media Independent Handover was approved for transmission by the Secretary.
- **X00-20051024-049** Draft correspondence to TR-45.2 re: Rescinding of N.S0020 was presented For Information. TSG-X is awaiting further response from TTA before proceeding.

14b: CSN:

- **X00-20051024-050** The CSN Report was approved. In particular, X.S0004-000-E v3.0 and X.S0004-691-E v2.0 were approved for SC Approval and Publication; X.S0024-0 v1.0 was approved for SC Approval and Publication; document X.P0025 was approved for V&V review with comments due by Opening Plenary at the December 2005 TSG meeting in Maui.
- **X00-20051024-051** The CSN Contribution Status Log was presented For Information.
- **X00-20051024-052** Draft correspondence to TR-45.2 regarding the intent to publish X.S0004-000-E v3.0 and X.S0004-691-E v2.0 was approved for transmission by the Secretary.
- **X00-20051024-053** Draft correspondence to TR-45.2 regarding the intent to publish X.S0024-0 v1.0 was approved for transmission by the Secretary.
- **X00-20051024-054** Draft correspondence to TR-45.2 regarding the intent to initiate V&V review for X.P0025-0 v1.0 was approved for transmission by the Secretary.
- **X00-20051024-055** X.P0004-321-E v1.0 text was approved for R&F.
- **X00-20051024-056R1** Draft correspondence to TSG-S regarding GBA Specifications was approved for transmission by the Secretary.
- **X00-20051024-057** Draft correspondence to TSG-A regarding Inter-MSC Cross Paging was approved for transmission by the Secretary.
- CSN also recommended the creation of new project X.P0002-0 v2.0 MEID Support for MAP Location Services Enhancements. This was approved for inclusion in the workplan.

14c: PSN:

- **X00-20051024-044** the PSN report was approved as modified (note individual Report Items below).

- **Item A:** X.R0039-0 v1.0 text was approved for 15-Day SC Approval and Publication. Note: This document previously went through a 15-Day review, but comments were submitted for resolution during that time.
- **Item B:** X.S0013-A v1.0 text (parts 000, 002, 003, 004, 005, 006, 007, 008, 010 and 011) was approved for 15-Day SC Approval and Publication.
- **Item C:** Draft correspondence to TR-45.2 regarding the publication of TIA-873-A was approved for transmission by the Secretary.
- **Item D:** Draft correspondence to TSG-C re GBA was withdrawn.
- **Item E:** Draft correspondence to TSG-C re EAP was approved as modified for transmission by the Secretary.
- **Item F:** Draft correspondence to TSG-A re BCMCS was approved for transmission by the Secretary.
- **Item G:** Draft correspondence to IEEE 802.11 was approved in document R3 for transmission by the Secretary.
- **Item H:** Draft correspondence to the Market Representation Partners requesting input on X.P0011-D was approved in document R3 for transmission by the Secretary.
- **Item I:** Draft correspondence to IETF requesting expedited processing was presented For Information.

14d: PMT: Verbal Report. An updated workplan will be provided to the TSG-X Chair in time for the Steering Committee meeting the week of October 28.

15. Correspondence (continued)

- **X00-20051024-043** TSG-A correspondence to TSG-S re: editorial guidelines was presented For Information.
- **X00-20051024-048R1** Draft correspondence to the Secretariat regarding 3GPP2 drafting rules was approved as modified – it will be included in the TSG-X report to the Steering Committee.
- **X00-20051024-058** TSG-S correspondence to the Steering Committee regarding the IEEE relationship was presented For Information.
- **X00-20051024-059** TSG-S correspondence regarding OMA BCMCS was remanded to PSN WG.
- **X00-20051024-063R1** Draft correspondence to TSG-S regarding OMA BCAST was approved as modified for transmission by the Secretary.

16. Old Business

- **X00-20051024-024R2** The revised TSG-X Report to the Steering Committee was approved.
- **X00-20051024-064** regarding the WiFi Liaison Report was approved, and it will be attached to the TSG-X Report to the Steering Committee in October in Beijing.

17. Assignments

X00-20051024-006R1 Updated Action Item List was presented For Information.

18. Open Discussion

TSG-X is seeking volunteers to host/sponsor a Team Building activity at the December meeting in Maui. Interested parties are encouraged to contact the TSG-X Chair.

19. Schedule of Meetings

X00-20051024-042 *December 2005 TSG-X Meeting Notice* was approved.

20. Adjourn

TSG-X Closing Plenary adjourned at 12:33pm local time.