

**TSG-X Plenary Meeting Report
December 5-9, 2005
Maui, Hawaii**

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Date: December 5-9, 2005

Time: Convene on December 5 at 8:00 A.M.

Location: Grand Wailea
3850 Wailea Alanui Dr.
Wailea, Maui, HI 96753
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OPENING PLENARY

1. Call to Order & Opening Remarks

The TSG-X Opening Plenary in Vancouver, BC began at 8:25am on Monday, December 5, 2005. The Chair noted that no one would be hosting Team Building activities this week. In addition, a new PSN WG Vice Chair is needed, and nominees are requested in time for Closing Plenary to make the appointment.

2. Attendance Registration & Roll Call

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

OTHERS PRESENT:

Company	Present?
Airvana	Present
Alcatel Shanghai Bell	
ARIB	
Bell Mobility	
Bridgeport Networks	
Camiant	Present
China Unicom	Present
Digital Fountain	
InterDigital Communications Corp.	
IDT Spectrum	
Kyocera	
OKI Electric Industry	
RITT	
SK Telecom	
Unicom Networks (Tech Writer)	Present
UT Starcom	
ZTE Corporation	Present

22 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
000R1	Contribution Log	Chair		For Information
001R1	TSG-X Dec Meeting Notice	Chair	4	Approved
002	October 2005 TSG-X Meeting Report - Beijing	Chair	5	Approved; Secretary to post on Website
003R2	Workplan	PMT Chair	8d.i	Approved; Remanded to ERA, CSN, PSN
003BR2	Workplan Archive	PMT Chair	8d.i	Approved; Remanded to ERA, CSN, PSN
004	Previous Month Outgoing Correspondence	Secretary	6	For Information
005	2005-2006 Meeting Schedule	Chair	9a	For Information
006, 006R1	Action Item List	Vice Chair	9b, 17	For Information
007	TSG-S re S[1].P0106-0 PSVT Stage 1	TSG-S	6	Remanded to ERA
008	TSG-S re S[1].P0113-0 Comments	TSG-S	6	Remanded to ERA
008A	Enhanced cdma2000 Packet Data Air Interface SRD	TSG-S	6	Remanded to ERA
009	TSG-S to MRPs re Enhanced cdma2000 SRD Input	TSG-S	6	For Information
009A	Enhanced cdma2000 Packet Data Air Interface SRD	TSG-S	6	For Information
010	TSG-S to SC Chair re cdma2000 1x Name Clarification	TSG-S	6	For Information
010A	WI 00094	TSG-S	6	For Information
010B	WI 00115	TSG-S	6	For Information
011	TSG-S to WP Adhoc re 3GPP2 Drafting Rules	TSG-S	6	For Information
011A	S Drafting Rules	TSG-S	6	For Information
011B	A Drafting Rules	TSG-S	6	For Information
012	TSG-S to OMA re 3GPP2 Dependencies	TSG-S	6	For Information
013	TSG-S to TSG-C re GBA and OTASP	TSG-S	6	For Information
014	TSG-S to TSG-C re EAP Over HRPD	TSG-S	6	For Information

Document # (200501024-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
015	TSG-S to TR-45 re V&V Changes	TSG-S	6	For Information
015A	S.P0110 v0.5 All Markup v4	TSG-S	6	For Information
015B	Response to TIA on S.P0110 v0.3	TSG-S	6	For Information
016	TSG-C to IETF-AVT re EVRC RTP WI	TSG-C	6	Remanded to PSN
016A	IETF Email Response	IETF	6	Remanded to PSN
017	TSG-C re DM Notification Teleservice	TSG-C	6	Remanded to CSN
017A	C.P0064-0 IOTA-DM	TSG-C	6	Remanded to CSN
017B	OMA-TS-DM Notification v1_2-20050607-C	TSG-C	6	Remanded to CSN
018	TSG-C to OMA BAC-BCAST re Mobil BCAST Service Specs	TSG-C	6	For Information
019	TSG-C re Input to WiFi Alliance LS	TSG-C	6	Remanded to WiFi Alliance Liaison
020	TSG-A re Handoff with QoS Mode Changes	TSG-A	6	Remanded to PSN
020A	SF-810r1 (229) Hitachi Personality Changes	TSG-A	6	Remanded to PSN
021	TTA re Rescind of N.S0020	TTA	6	Remanded to CSN
022	TSG-S Liaison Report – 0510 – Beijing	TSG-S	7	For Information
023	TSG-C Liaison Report – 0510 – Beijing	TSG-C	7	For Information
024	OMA MMSG re MM10 Stage 3 Responsibility	OMA	6	Remanded to PSN
024A	OMA LS 0057 Correction of Section 3[1].1 TS23.140	OMA	6	Remanded to PSN
024B	OMA LS 0058 Routing Address Resolution	OMA	6	Remanded to PSN
025	SC/OP Report	Chair	7	Remanded to ERA, CSN, PSN
025A	Call for Volunteers ATE Adhoc	Chair	7	Remanded to ERA, CSN, PSN
026	TSG-S re WiFi LS Update	TSG-S	6	Remanded to WiFi Alliance Liaison
026A	WLAN Report	TSG-S	6	Remanded to WiFi Alliance Liaison
027	3GPP LS Reply to OMA MWG MMSG	3GPP	6	Remanded to PSN
028	3GPP TSG SA2 re Reply to Arch for IMS VoIP on HRPDWLAN Handoff to CS	3GPP	6	Remanded to PSN
029	TSG-C to China Unicom re EUIMID	TSG-C	6	Remanded to ERA
030	TSG-C Liaison Report – 051117 – Interim	TSG-C	7	For Information
031	V&V Comment on X.P0025	Alcatel Shanghai Bell	6	Remanded to CSN
032	QC re Projects Folder Proposal	QUALCOMM	6, 16	Remanded to ERA, CSN, PSN for Response at Closing Plenary; ERA Chair to work with Secretariat to implement new process and update Editor's Manual
033	Additional Comment on X.P0025	Alcatel Shanghai Bell	6	Remanded to CSN
034	Secretariat re Comments on X.P0029	Secretariat	6	Remanded to PSN
035	Secretariat re Comments on X.P0027-004-0 v1.0	Secretariat	6	Remanded to PSN
036	Secretariat re Comments on X.P0027-003-0 v1.0	Secretariat	6	Remanded to PSN

Document # (200501024- xxx)	Title	Source	Agenda Item	Plenary Action/Decision
037	Draft Corr to OMA re BCMCS	PSN	6	Approved for Transmission to TSGs and Remanded to PSN for completion at Closing Plenary
038	Request to Create Project X.P0033-0 v2.0	CSN Chair	8b	Approved; Remanded to PMT Editor for inclusion in the workplan
039	ITU-R WP8F re Schedule for Updating M.1457 to Revision 7	ITU-R WP8F	6	For Information
040	Secretariat re Comments on X.P0027-002-0 v1.0	Secretariat	6	Remanded to PSN
041	Secretariat re X.P0025 V&V Comment Submission Form	Secretariat	6	Remanded to CSN
042	Secretariat re WPD Drafting Rules Topics	Secretariat	6	For Information
043	PSN Report	PSN Chair	8c	Approved for Transmission to TSG-C for Response at Closing Plenary
044R1	ERA E-UIMID Conference Calls Summary	ERA Chair	8a	For Information; Interim Plenary scheduled for Wed. to reach TSG-X consensus
045	Secretariat re 200512 TSG-X Workplan Contribution	Secretariat	8a	Remanded to ERA, PMT
046	CDG re Response to TSG-X Corr to MRPs re Liaison_Post 835D WI List	CDG	6	Remanded to PSN
047	PSN Report	PSN Chair	14c	Approved as Modified
048	TIA-1032 Ballot Comments	TIA TR-45.2	15	Remanded to PSN
049	ERA Report	ERA Chair	14a	Approved
050	Liaison to TSG-S re Response to Requests for Document Review	ERA	14a	Approved for Transmission by the Secretary
051R1	Liaison to IEEE802	ERA	14a	Approved for Transmission by the Secretary
052R1	ENUM Stage 1	ERA	14a	Approved for Transmission by the Secretary
053R1	Proposed Update to Response to WP8F	PSN	15	Approved for Transmission by the Secretary
054R2	January 2006 TSG-X Mtg Notice	Chair	19	For Information
055	SC-Chair Adhoc Guideline FYI	Chair	16	Remanded to CSN, PSN
056	SC ATE Adhoc Mtg Summary – 051205 – Maui	SC	16	Remanded to CSN, PSN
057R1	CSN Report	CSN	14b	Approved
058	CSN WG Contribution Status Log	CSN	14b	For Information
059	Request to Publish X.S0006	CSN	14b	Approved for 15-Day SC Review and Publication; Correspondence Approved for Transmission by the Secretary
060	Request to Approve X.P0033-0 v2.0 for V&V	CSN	14b	Approved for V&V Review with comments due by Jan. 2006 Meeting; Correspondence Approved for Transmission by the Secretary
061	Draft Corr to TR-45.2, TTA re N.S0020	CSN	14b	Approved for Transmission by the Secretary; Secretary to Update Web Site accordingly
062	Draft Corr to TSG-C re DM Notification Teleservice	CSN	14b	Approved for Transmission by the Secretary
063	TSG-S to IEEE802 re Interworking	TSG-S	14a	Approved – need to include modifications in contribution 51
063A	Corr to IEEE802 Interworking	TSG-S	14a	Approved
064	TSG-S re OMA LS BCMCS	TSG-S	15	Approved for Transmission by the Secretary
064AR1	BCMCS (clean)	TSG-S	15	Approved Attachment
064BR1	BCMCS (marked)	TSG-S	15	Approved Attachment

Document # (200501024-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
065	WFA Liaison Relationship to WFA	Chair	15	Chair/WiFi Alliance Liaison to Revise and Resubmit at January 2006 Opening Plenary
066	IETF Dependencies Table	QUALCOMM	16	Approved; Secretary to Update Web Page
067	All IP Conferencing Ballot Summary and Comments	TR-45.2	15	Remanded to PSN WG

4. Agenda Review and Approval

X00-20051205-001R1 *Maui Meeting Notice was approved.*

5. Review Previous Meeting Summary

Document **X00-20051205-002** *Beijing Meeting Summary* was presented by the Chair and approved without objection.

6. Correspondence

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

- **X00-20051205-004**
- **X00-20051205-007 through -021**
- **X00-20051205-024**
- **X00-20051205-026 through -029**
- **X00-20051205-032 through -037**
- **X00-20051205-039 through -042**
- **X00-20051205-046**

Please refer to Section 3 for Actions/Decisions.

7. Liaison Reports

Steering Committee: X00-20051205-025 The Steering Committee/Organizational Partners October meetings report was Remanded to ERA, CSN, and PSN WGs. **X00-20051205-025A** A call for volunteers to participate in the Steering Committee Advanced Technology Evolution Ad Hoc group was also remanded to ERA, CSN, PSN WGs for consideration. Betsy Covell was nominated to be the TSG-X representative for the Ad Hoc vice-chair position.

TSG-A: None.

TSG-C: X00-20051205-023 The TSG-C Liaison Report from October 2005 was presented For Information. **X00-20051205-030** The TSG-C Liaison Report from November 2005 (Interim Plenary) was presented For Information.

TSG-S: X00-20051205-022 The TSG-S Liaison Report from October 2005 was presented For Information.

SDO: None.

IFAST: None.

IETF: None.

WiFi Alliance: None.

8. Working Group Status

8a. ERA: The ERA Chair presented **X00-20051205-044R1** E-UIMID Conference Calls summaries For Information. It was noted a follow-up meeting would be held on Wednesday, December 7, to reach TSG-X consensus. **X00-20051205-045** Secretariat Workplan Contribution was remanded to ERA and PMT WGs.

8b. CSN: X00-20051205-038 A proposal for a new project, X.P0033-0 v2.0 was approved and remanded to the PMT Editor for inclusion in the Workplan.

8c. PSN: X00-20051205-043 In the PSN Report to Opening Plenary, correspondence to TSG-C seeking input on a draft letter to ITU-R WP8F was approved for transmission and sent at Opening Plenary in order to get a response from TSG-C by the end of the week.

8d. PMT: X00-20051024-003 and **-003B** Updated workplan and archive, [X00-20051024-003BR1 TSG-X SDO Workplan Archive and X00-20051024-003R2 TSG-X SDO Workplan] were approved. The PMT chair will provide clean copies [X00-20051205-003 and -003B] following opening plenary for WG reference.

*The Secretary notes that TSG-X document X.R0039-0 v1.0 has completed 15-Day SC Review without further comment, but publication is pending the publication of two documents serving as normative references.

9. Old Business

9a. X00-20051205-005 2005-2006 Meeting Schedule was presented For Information.

9b. X00-20051205-006 Action Item List was presented For Information. WG Chairs were asked to review and provide updates, as appropriate.

10. New Business

None.

11. Recess

Opening Plenary was recessed at 10:57am local time until Closing Plenary Friday morning, December 9.

CLOSING PLENARY

12. Reconvene

Closing Plenary convened at 8:40am local time on Friday, December 9, 2005.

13. Liaison Reports:

None.

14. Working Group Status

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

14a. ERA:

- **X00-20051205-049** ERA Report was approved.
- **X00-20051205-050** and **-050A** Correspondence to TSG-S with comments on HRPD Emergency Services and Vocoder Enhancements for Voice Quality were approved for transmission by the Secretary.
- **X00-20051205-051R1** Correspondence to IEEE 802.11 regarding the IEEE 802.11u Requirements Document was approved as modified for transmission by the Secretary. Note: this correspondence includes the comments received in contribution **-063**.
- **X00-20051205-063** and **-063A** Correspondence from TSG-S regarding the correspondence to be sent to IEEE 802.11 noted in **-051R1** was approved. Comments are to be included in the final draft of the correspondence sent by the Secretary in **-051R1**.
- **X00-20051205-052R1** Correspondence to TSG-S regarding ENUM Stage 1 was approved for transmission by the Secretary.

14b. CSN:

- **X00-20051205-057R1** The CSN Report was approved as modified. In particular, X.S0006-0 v1.0 and was approved for SC Approval and Publication; document X.P0033-0 v2.0 was approved for V&V review with comments due by Opening Plenary at the January 2006 TSG-X meeting in Vancouver.
- **X00-20051205-058** The CSN Contribution Status Log was presented For Information.
- **X00-20051205-059** Correspondence to TR-45.2 regarding the intent to publish X.S0006-0 v1.0 was approved for transmission by the Secretary
- **X00-20051205-060** Correspondence to TR-45.2 regarding the intent to post X.P0033-0 v2.0 for V&V review was approved for transmission by the Secretary.
- **X00-20051205-061** Correspondence to TR-45.2 and TTA regarding the withdrawal of N.S0020 was approved for transmission by the Secretary.

- **X00-20051205-062** Correspondence to TSG-C regarding the DM Notification Teleservice was approved for transmission by the Secretary.

14c. PSN:

- **X00-20051205-047** the PSN report was approved as modified (note individual Report Items below).
- **Item A:** X.P0013-012 was approved for R&F.
- **Item B:** Six parts of X.P0011-D v1.0 were approved for a new V&V review. Comments are due by the January TSG-X meeting in Vancouver. In addition, the related correspondence to TR-45.6 was approved for transmission by the Secretary.
- **Item C:** Correspondence to the Steering Committee regarding the use of IETF drafts in 3GPP2 documents was approved for transmission by the Secretary.
- **Item D:** Correspondence to OMA MMSG regarding MM10 Stage 3 Responsibility was approved as modified for transmission by the Secretary.
- **Item E:** Correspondence to TSG-C regarding WLAN work was approved as modified for transmission by the Secretary.
- **Item F:** Correspondence to TR-45.2 regarding the publication of X.S0013-A/TIA-873-A was approved for transmission by the Secretary.

14d. PMT: Verbal Report. An updated workplan and archive will be provided shortly.

15. Correspondence (continued)

- **X00-20051205-048** Correspondence from TR-45.2 regarding V&V comments on X.P0027-0 v2.0 was remanded to PSN WG.
- **X00-20051205-053R1** Correspondence to ITU-R WP8F regarding ITU-R 223-1-8 was approved as modified for transmission by the Secretary.
- **X00-20051205-064, -064AR1, and -064BR1** Correspondence to OMA BAC regarding BCMCS status was approved as modified for transmission by the Secretary.
- **X00-20051205-065** Correspondence to the WiFi Alliance regarding the TSG-X relationship with the WiFi Alliance will be revised and resubmitted to the January meeting in Vancouver.
- **X00-20051205-067** Correspondence from TR-45.2 regarding All-IP Conferencing was remanded to PSN WG.

16. Old Business

- **X00-20051205-032** The ERA Chair will work with the Secretary to implement the new Project Folder Proposal and update the Editor's Manual.
- **X00-20051205-055** The SC ATE Adhoc guidelines from the Steering Committee chair were remanded to CSN and PSN WGs.
- **X00-20051205-056** The meeting summary for the SC ATE Adhoc meeting was remanded to CSN and PSN WGs.
- **X00-20051205-066** The IETF Dependencies Table update was approved. The Secretary will post the updates on the 3GPP2 Website.

17. Assignments

X00-20051205-006R1 Updated Action Item List was presented For Information. The Chair also agreed to send an email to the Editor's reflector to seek any comments on the problem with Adobe Acrobat 5.0 claimed in OP-160. If there are no responses, this item will be closed at the January TSG-X meeting in Vancouver.

18. Open Discussion

- The Chair will send an email to Katie Hood at the Secretariat to express thanks on behalf of TSG-X for coordinating the 3GPP2 social event held Tuesday evening.
- The Chair has agreed to discuss the possibility with other chairs that inter-TSG correspondence be conducted via email.
- Nominations and election of the PSN Vice Chair will be carried forward to the January 2006 TSG-X meeting in Vancouver.

19. Schedule of Meetings

X00-20051205-054R2 *January 2006 TSG-X Meeting Notice* was approved with the understanding that the time/date for the Joint E-UIMID Discussion may change.

QUALCOMM has agreed to coordinate team building activities at the January TSG-X meeting in Vancouver.

20. Adjourn

TSG-X Closing Plenary adjourned at 10:43am local time.