

TSG-X Plenary Meeting Report
April 18-22, 2005
Dallas, Texas USA

Chair: Betsy Covell
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Time: Convene on April 18 at 8:00 A.M.

Location: Dallas Addison Marriott Quorum by the Galleria
14901 Dallas Pkwy
Dallas, TX 75254

1. Call to Order & Opening Remarks
2. Attendance Registration and Roll Call

Company	Present?
ALLTEL	Present
Bridgewater Systems Corporation	Present
Cisco Systems	
CommFlow Resources	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
NEC Corporation	Present
Nextel Communications	Present
Nokia	Present
Nortel Networks	Present
QUALCOMM, Inc.	Present
Research In Motion	Present
Samsung Electronics	Present
Sprint	Present
Telcordia	Present
TeleCommunication Systems, Inc.	
US Cellular	Present
Verizon Wireless	Present
National Communications System (GUEST)	Present
Siemens (GUEST)	Present
Starent Networks (GUEST)	Present

* 25 of the 27 Quorum members were present at Opening Plenary, establishing quorum at 93 percent.

3. Introductions and Numbering of Contributions

The following documents were numbered and assigned to the agenda:

Document # (20050418- xxx)	Title	Source	Agenda Item	Plenary Action/Decision
001	TSG-X Meeting Agenda – April	Chair	4	Approved
002	TSG-X Meeting Summary – March 2005 (Denver)	Secretary	5	Approved
X00- 2050314-002	TSG-X Meeting Summary – February 2005 (Tokyo)	Secretary	5	Deferred to Next Meeting for Action
003	TSG-X Workplan Files	PMT Chair	8d	FYI – 003r1 and 003Br1 to be created
004	Outgoing Corr from March 2005	Secretariat	6	FYI
005	2005 TSG Meeting Schedule	Chair	9a	FYI – 005r2 created to reflect new Team Building volunteers
006	TSG-X Action Item List	Vice Chair	9b	FYI – 006r1 Created at Closing Plenary
007	TSG-X Workplan Files	Secretariat	8d	Remanded to CSN, PSN, PMT to answer items 12-15 on Workplan Questions
X00- 20050314- 007	TSG-X Meeting Summary – January 2005 (Vancouver)	Secretary	5	Deferred to Next Meeting for Action
008	TSG-S re Work Item 3GPP2- 00094	PMT	6	FYI
008A	HRPD-3G1x Interop Worksheet (marked)	PMT	6	FYI
008B	HRPD-3G1x Interop Worksheet (clean)	PMT	6	FYI
008C	Secretariat re Work Item 3GPP2- 00094 Due April 24	PMT	6	FYI
009	TSG-S re Short Description on 2 TSG-X Work Items	TSG-S	6	Remand to CSN, PSN
009A	Work Item Description Table	TSG-S	6	Remand to CSN, PSN
010	TSG-S Liaison Report (Denver)	TSG-S	7	FYI
011	TSG-C to TSG-A-X re Critical Work Item Spec Impacts	TSG-C	6	Remand to CSN, PSN
011A	Proposed V&V C.P0023-C v0.6	TSG-C	6	Remand to CSN, PSN
011B	C.P0064-0 v0.6 IOTATDM Proposed V&V text	TSG-C	6	Remand to CSN, PSN
012	TSG-C re Push Services	TSG-C	6	Remand to CSN
013	TSG-C re New Service Option # for GPRS Packet Data Roaming	TSG-C	6	Remand to PSN
014	TSG-S re TSG Work Item Review (00067) Cover Corr	TSG-S	6	Remand to ERA
014A	00067 VoIP PhaseII Worksheet	TSG-S	6	Remand to ERA
015	TSG-C re Service Option 59	TSG-C	6	Remand to PSN
016	TSG-C re BCMCS HDLC Framing	TSG-C	6	Remand to PSN
017	TSG-C re AuthSignature for Flows vs. Programs	TSG-C	6	Remand to PSN
018	TSG-C Liaison Report Denver	TSG-C	7	FYI
019	Secretariat re Three Work Item Worksheets Adopted	Secretariat	6	FYI
020A	Secretariat Comments re X.P0013- 002-A V&V	Secretariat	8c	Remand to PSN
020B	Secretariat Comments re X.P0013- 005-A V&V	Secretariat	8c	Remand to PSN
020C	Secretariat Comments re X.P0013- 006-A V&V	Secretariat	8c	Remand to PSN
020D	Secretariat Comments re X.P0013- 010-A V&V	Secretariat	8c	Remand to PSN
020E	Secretariat Comments re X.P0013- 011-A V&V	Secretariat	8c	Remand to PSN

Document # (20050418- xxx)	Title	Source	Agenda Item	Plenary Action/Decision
021	TSG-S re Release Plan	TSG-S	6	FYI
021A	TSG-S re Draft Release Plan for Review and Comment	TSG-S	6	FYI
022A	Secretariat re V&V Comments on X.P0011-001-C v2.0	Secretariat	8c	Remand to PSN
022B	Secretariat re V&V Comments on X.P0011-002-C v2.0	Secretariat	8c	Remand to PSN
022C	Secretariat re V&V Comments on X.P0011-003-C v2.0	Secretariat	8c	Remand to PSN
022D	Secretariat re V&V Comments on X.P0011-004-C v2.0	Secretariat	8c	Remand to PSN
022E	Secretariat re V&V Comments on X.P0011-005-C v2.0	Secretariat	8c	Remand to PSN
022F	Secretariat re V&V Comments on X.P0011-006-C v2.0	Secretariat	8c	Remand to PSN
023	TR45.2 re MEID Decimal Format and Check Digit Formats	TR45.2	6	Remand to CSN
023A	TIA-928-1 (ed review)	TR45.2	6	Remand to CSN
023B	S.R0048 Revised Word	TR45.2	6	Remand to CSN
023C	S.R0048 Revised .pdf	TR45.2	6	Remand to CSN
024	Invitation to Mobile Broadcast Service Standardization Workshop in Netherlands	OMA	6	Remand to PSN
024A	OMA re Reply to LS from 3GPP2 on OMA BCAST RD	OMA	6	Remand to PSN
025	3GPP TSG-T re Recommendation Future of MMS Work	TSG-T	6	Remand to PSN
026	ISI Proposal	Motorola, Sprint, US Cellular	10a	Remand to Leadership Lunch
027A	Secretariat re V&V Comments on X.P0016-000-C	Secretariat	8c	Remand to PSN
027B	Secretariat re V&V Comments on X.P0016-101	Secretariat	8c	Remand to PSN
027C	Secretariat re V&V Comments on X.P0016-102	Secretariat	8c	Remand to PSN
027D	Secretariat re V&V Comments on X.P0016-200-A	Secretariat	8c	Remand to PSN
027E	Secretariat re V&V Comments on X.P0016-330-A	Secretariat	8c	Remand to PSN
027F	Secretariat re V&V Comments on X.P0016-340-A	Secretariat	8c	Remand to PSN
027G	Secretariat re V&V Comments on X.P0016-347-A	Secretariat	8c	Remand to PSN
028	OMA re LS 0019 Response to LS on Status of 3GPP IMS MO	OMA	6	FYI
029	Change Request for Editor's Manual	Fujitsu, KDDI, NEC, Hitachi	10b	Remand to ERA
030	TTC re Rescinding N.S0006	TTC	6	FYI
031	TIA-873 Parts 002, 006, 011 Ballot Comments	TR45.2 Chair	8c	Remand to PSN
032	TSG-X Editor's Manual Draft v2.5	ERA Chair	10b	Remand to ERA
033	PSN Report	PSN Chair	14c	33a, br1, c, dr1, elr1, flr1, and g Approved
034	TSG-A re Response on WIs and Stage 1	TSG-A	15	Remand to ERA
035	TSG-A re Response on QoS Support	TSG-A	15	Remand to PSN

Document # (20050418- xxx)	Title	Source	Agenda Item	Plenary Action/Decision
036	CSN Contribution Status Log April 2005	CSN Chair	14b	FYI
037	CSN WG Report	CSN Chair	14c	Approved
038	Corr to TSG-S re S.R0048-A	CSN Chair	14c	Approved for Transmission
039	X.P0030 V&V	CSN	14c	Approved for V&V and Corr for Transmission to TR45.2
040	X.P0004 Parts 400 and 6xx for SC Approval	CSN	14c	Approved for Transmission – Waiting for Editorial Review call on May 2, 2005
041	X.P0033 OTA Support for MEID	CSN	14c	Approved for R&F
042	ERA Meeting Report	ERA	14a	Approved
043	Work Item Feedback to TSG-S	ERA	14a	Approved for Transmission
044	TR-45.2 Liaison Report	TR45.2	15	FYI
045	TSG-X May Meeting Agenda and Schedule	Chair	19	Approved
046	Editor's Manual Update	ERA	14a	Approved
047	TR45.6 LS re V&V comments on X.P0034	TR45.6	15	FYI

4. Agenda Review and Approval

X00-20050418-001 *Dallas Meeting Agenda* was approved without objection.

5. Review Previous Meeting Summary

Document X00-20050418-002 *Denver Meeting Summary* was presented by the Chair and approved without objection.

X00-20050314-002 *February 2005 TSG-X Meeting Summary Tokyo* and X00-20050314-007 *TSG-X Meeting Summary Vancouver* were deferred to the next meeting for Action.

6. Correspondence

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

- X00-20050418-008 thru -009
- X00-20050418-011 thru -017
- X00-20050418-019, -021
- X00-20050418-023 thru -025
- X00-20050418-028, -030

Please refer to Section 3 for Actions/Decisions.

7. Liaison Reports

Steering Committee: None.

TSG-A: None.

TSG-C: X00-20050418-018. This document was presented FYI.

TSG-S: X00-20050418-010. This document was presented FYI.

SDO: None.

IFAST: None.

IETF: None.

8. Working Group Status

8a. ERA: None.

8b. CSN: None.

8c. PSN: Contributions X00-20050418-020, -022, -027, and -031 were remanded to PSN at Opening Plenary. The PSN Chair also noted that Parts 005 and 011 on Contribution -031 had extended ballots, so members could still vote on them.

One additional note: The PSN Vice Chair (Junhyuk Song, Samsung Electronics) is resigning and the WG will need to select another one.

8d. PMT: Contribution X00-20050418-003 was presented FYI. The PMT chair noted that files -003r1 and -003Br1 have been updated from forms received from last WG meeting in Denver. -003r1 and -003br1 were approved to accept track changes, and the PMT chair will produce clean copies.

Contribution X00-20050418-007 was remanded to CSN, PSN, and PMT to answer items 12-15 on Workplan Questions.

8. Old Business

9a. Meeting Schedule: Contribution X00-20050418-005 2005 TSG Meeting Schedule was presented as FYI. The Acting Chair also sought additional volunteers to sponsor future Team Building events. David Crowe, ERA WG Chair, indicated that CNP Wireless would be willing to coordinate Team Building activities at the May meeting in Portland, Oregon.

9b. TSG-X Action Item List: Contribution X00-20050418-006 was presented as FYI. An R1 will be available at Closing Plenary.

9. New Business

10a. ISI Proposal: Contribution X00-20050418-026 was remanded for discussion at the TSG-X Leadership lunch on Thursday.

10b. Editor's Manual Modifications: Contributions X00-20050418-029 and -032 were remanded to ERA.

11. Recess

CLOSING PLENARY

12. Reconvene on Friday, April 22, 2005 at 9:00am.

13. Liaison Reports

14. Working Group Status

14a. ERA WG

- X00-20050418-042 ERA Meeting Report was approved without objection.
- X00-20050418-043 Work Item Feedback to TSG-S was approved for transmission by the Secretary.
- X00-20050418-046 Editor's Manual changes were approved. The ERA Chair will upload X.M0001 on the server in the Templates folder and will delete the Reports Folder.

14b. CSN WG

- **X00-20050418-036** CSN Contribution Status Log was presented as FYI.
- **X00-20050418-037** CSN Working Group Report was approved without objection. Inside the report, X.P0033 OTA Support for MEID (contribution **X00-20050418-041**) was approved for R&F. X.P0030 Enhancements for Message Waiting Notification Count (contribution **X00-20050418-039**) was approved for V&V with comments due back to the TSG-X Chair by the June 2005 TSG-X meeting in Seoul, Korea. The Secretary will also send the appropriate correspondence to the TR45.2 Chair to begin TIA balloting. Lastly, X.P0004-E parts 400 and 6xx were approved for 15-day Steering Committee review and publication, pending the outcome of an editorial review call on May 2, 2005.

The Secretary also will send approved correspondence related to the document (see Contribution **X00-20050418-040**) to the TR45.2 Chair.

One additional item approved from the CSN report is a new project to add TIA-928-1 material to X.S0008-0 v1.0. This Project Start was approved for an X.S0008-0 v2.0 document, and contents will be remanded to the Workplan editor for incorporation into the next version of the workplan.

- The CSN Chair also reviewed contribution X00-20050418-009 from Opening Plenary and has a single comment. The Chair volunteered to draft the correspondence in response to the TSG-S letter.
- The CSN Chair reported that the Working Group is reviewing contribution X00-20050418-011 from Opening Plenary, but has no comments to add thus far.
- The CSN Chair concluded that contribution X00-20050418-012 requires no further action.
- CSN introduced contribution **X00-20050418-038** Correspondence to TSG-S re S.R0048-A. TSG-X wants to take the addenda from TIA-928-A and incorporate and update them into X.S0008-0 v1.0. It also requests TSG-S consider replacing a similar annex in S.R0048-A to say “See X.S0008-0 v2.0” in order to avoid duplication. This correspondence was approved for transmission by the Secretary.

14c. PSN WG 33a, br1, c, dr1, e1r1, flr1, and g Approved

- **X00-20050418-033a** Correspondence to OMA regarding BCAST Service Protection was approved without objection for transmission.
- **X00-20050418-033b** Correspondence to TSG-S regarding proposed changes to short descriptions for two work items originally liaised by TSG-X was approved as modified in 033br1 for transmission by the Secretary.
- **X00-20050418-033c** Correspondence to TSG-C regarding AuthSignature was approved without objection for transmission by the Secretary.
- **X00-20050418-033d** Correspondence to TSG-C regarding considerations when using HDLC-like framing for BCMCS was approved as modified in 033dr1 for transmission by the Secretary.
- **X00-20050418-033e1** Correspondence to the TR45.6 Chair regarding the V&V completion for X.P0034 was approved as modified in 033e1r1 for transmission by the Secretary. In addition, X.P0034 was approved for 15-day Steering Committee review and publication pending confirmation from TR45.6. *Note, however, that this correspondence was not sent per the direction of the Chair.
- **X00-20050418-033f1** Correspondence to TR45.2 regarding ballot resolution of PN-3-4935/X.S0013-0 v2.0 was approved in 033flr1 for transmission by the Secretary. Pending confirmation from the TR45.2 Chair, X.S0013-0 v2.0 parts 000, 003, 004, 005, 006, 008, 010, 011 have been approved for 15-day Steering Committee review and publication.
- **X00-20050418-033g** 4 New Projects were approved. Of special note:
 - X.P0011-D v2.0 and 3.0 – a couple items that were difficult to resolve have been removed. Timetables for the Secretariat are to be done in PSN WG.
 - X.P0011-E v1.0 – N/A’s will be added in locations where there are no milestone dates.
 - X.P0028 – Part structure for X.P0028 is approved. Remand input to workplan editor for incorporation into revised version.
- After reviewing X00-20050418-024 Invitation to Mobile Broadcast Service Standardization Workshop in Den Haag Netherlands and X00-20050418-024A from OMA regarding a reply to LS from 3GPP2 on OMA BCAST RD, no further action was deemed necessary.
- After reviewing X00-20050418-015 Correspondence from TSG-C regarding TSG-C re Service Option 59, no further action was deemed necessary.
- At the next Leadership lunch, members agreed to discuss what to do after ballot resolution and before SC approval in terms of receiving confirmation from the appropriate TR45 chairs that ballot comments have been resolved to their satisfaction.

14d. PMT WG

The PMT Chair noted that contributions had been received from all WGs and SDOs, and these updates will be incorporated into the workplan – a 003r1 will be sent out in the archive.

15. Correspondence (continued)

The following correspondence contributions were received at Closing Plenary:

- **X00-20050418-034** Correspondence from TSG-A regarding Response to TSG-S and TSG-X on WIs and Stage 1 was remanded to ERA WG.
- **X00-20050418-035** Correspondence from TSG-A regarding a response to TSG-X on QoS Support was remanded to PSN WG.
- **X00-20050418-044** A TR45.2 Liaison Statement to TSG-X was presented For Information. There were no objections to the withdrawal of N.S0006, as contribution X00-20050314-025 shows TSG-X support for rescinding, and TTC has expressed its approval as well. Consequently, the Chair will notify the Secretariat of the consensus to withdraw N.S0006 from the 3GPP2 Specifications page.
- **X00-20050418-047** Correspondence from TR45.6 regarding X.P0034 was presented For Information, as PSN has already been informed of the content of this letter.

16. **Old Business:** None.

17. **Assignments:** None.

18. Open Discussion

- **Action Item List:** The TSG-X Vice Chair updated the action item list and provided contribution X00-20050418-006r1 For Information.
- **New PSN WG Vice Chair Sought:** Also note to future nominees that a letter of support from your company is required.
- **Thanks to Nortel Networks for Team Building.** The Chair expressed special thanks on behalf of TSG-X to Nortel Networks for hosting Team Building activities this week.

19. Schedule of Meetings:

- Next Meeting:
 - Portland Doubletree Lloyd Center
 - 1000 NE Multnomah
 - Portland, OR 97232
 - Phone: +1-503-281-6111
 - Fax: +1-503-284-8553
 - Room Rate: \$115 s/d - standard
 - \$125 - s/d - premium
 - \$125 s/d – suites
 - Sleeping Room Tax: 12.5%
 - Cutoff Date: April 16, 2005
- As mentioned earlier, CNP has confirmed its intent to host/coordinate Team Building at the May TSG-X meeting in Portland. Details to follow.
- X00-20050418-045 TSG-X May Agenda Portland was approved.

20. Adjournment

Closing Plenary adjourned at 11:16am.