

**TSG-X Plenary Meeting Report
July 18-22, 2005
Philadelphia, PA USA**

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Date: July 18-22, 2005

Time: Convene on July 18 at 8:00 A.M.

Location: Crowne Plaza Philadelphia Center City
1800 Market Street
Philadelphia, PA 19103

OPENING PLENARY

1. Call to Order & Opening Remarks

The TSG-X Opening Plenary in Philadelphia, Pennsylvania began at 8:10 am on Monday, July 18, 2005. The chair also reminded participants that QUALCOMM is hosting Team Building activities this week.

2. Attendance Registration and Roll Call

Quorum Members Present

Company	Present?
ALLTEL	
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
Nextel Communications	Present
Nokia	Present
Nortel Networks	Present
QUALCOMM, Inc.	Present
Research In Motion	
Samsung Electronics	Present
Siemens	Present
Sprint	Present
Starent Networks	Present
Telcordia	
TeleCommunication Systems, Inc.	
US Cellular	
Verizon Wireless	Present

Others Present

Company	Present?
Unicom Networks (Tech Writer)	Present
UTStarcom (GUEST)	Present

23 of the 28 Quorum members were present at Opening Plenary, establishing quorum at 82 percent.

3. Introduction and Numbering of Contributions

The following documents were numbered and assigned to the agenda:

Document # (20050718-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
000R3	Contribution Log	Chair		For Information
001R1	TSG-X July Meeting Agenda and Schedule	Chair	4	Approved as modified
002	June 2005 TSG-X Meeting Report	Chair	5	Approved
003	Workplan	PMT Chair	8d.i	Approved & Remanded to All WGs
003B	Workplan Archive	PMT Chair	8d.i	Approved & Remanded to All WGs
004	Previous Month Outgoing Correspondence	Secretary	6	For Information
005	2005-2006 Meeting Schedule	Chair	9a	For Information
006, 006R1	Action Item List	TSG-X Vice Chair	9b, 16	For Information
007	Report from SC Meeting – Seoul, June 29-30	TSG-X Vice Chairs	7	For Information
008	TSG-C re Push Services	TSG-C	6	Remand to CSN
008A	Push Services Attachment	TSG-C	6	Remand to CSN
009	TSG-C re PoC Codecs	TSG-C	6	Remand to PSN
009A	3GPP SA4 re PoC Speech Codecs S4-050437	TSG-C	6	Remand to PSN
010	TSG-C Liaison Report	TSG-C	7	For Information
011	TSG-S Liaison Report	TSG-S	7	For Information
012	TSG-S to TR-45 Chair re TIA Ballot Comment Resolution	TSG-S	6	Remand to CSN
012A	S40-20050620-003 QC Ballot Resolution	TSG-S	6	Remand to CSN
013	TSG-S Corr to SC Chair re V&V Oversight	TSG-S	6	For Information
013A	TSG-S Document List	TSG-S	6	For Information
014	TSG-S re TR-45.2 re TSG-S Docs	TSG-S	6	For Information
015	TSG-S re PSVT Stage 1 Comments	TSG-S	6	Remand to ERA
015A	Comments Resolution PSVT Stage 1	TSG-S	6	Remand to ERA
015B	Editor S(1)P0106-0 PSVT Stage 1 markup v0.6	TSG-S	6	Remand to ERA
016	TSG-S Corr to TSG-C re Proposed HRPD Key Exchange Protocol Enhancement	TSG-S	6	For Information
016A	Generic Key Exchange Protocol Attachment	TSG-S	6	For Information
017	TSG-C to TSG-S re EUIMID Stage 1 Comments	TSG-C	6	Remand to CSN
018	TR-45.2 re TIA-928-2 Ballot	TR-45.2 Chair	6	Remand to CSN
019	Agenda re Joint Meeting on HRPD-3G1X	Chair	10a	For Information
020	TSG-X Liaison/Corr Templates	Chair	9c	For Information
021	TTC V&V Comment for X.P0008-0 v2.0	TTC	6	Remand to CSN

Document # (20050718- xxx)	Title	Source	Agenda Item	Plenary Action/Decision
022	TTC V&V Comment for X.P0033-0	TTC	6	Remand to CSN
023	KDDI V&V Comments for X.P0013	KDDI	6	Remand to PSN
024	IFAST Report	IFAST Liaison	7	For Information
025	3GPP re S5-054567 LS out OMA Transaction Identifiers MMS CDRs	3GPP	6	Remand to PSN
026	TSG-S re Implementation of Advanced Encryption Algorithms	TSG-S	6	For Information
026A	Qualcomm MS Support of REA and ECMEA	TSG-S	6	For Information
027	Invite to October Global ICID Forum & NGT IMS Event	Secretariat	6	For Information
028	WITHDRAWN			
029	WITHDRAWN			
030	Secretariat re V&V Comments on X.P0013-007-A v1.0	Secretariat	6	Remand to PSN
031	TSG-A re ROHC Questions to TSG-X and TSG-C	TSG-A	15	Remand to PSN
032	Secretariat re SC-OP Meetings Seoul	Secretariat	15	For Information
032A	OMA Liaison Report to SC 0506 Seoul	Secretariat	15	For Information
032B	OMA LS Status Report	Secretariat	15	For Information
033	TSG-X September Meeting Notice	Chair	19	Approved
034R1	CSN WG Report to TSG-X	CSN Chair	14b	Approved as Modified
035	X.P0006 V&V Document	CSN Chair	14b	Approved
036	X.P0004-691-E v2.0 V&V Document	CSN Chair	14b	Approved
037	Corr to TSG-S re Expanded R-UIM Identifier	CSN Chair	14b	Approved
037A	X20-20050718-011 Expanded R-UIMID Proposals – Lucent	CSN Chair	14b	Approved attachment
038R1	Corr to TSG-C re SMS Push Teleservice	CSN Chair	14b	Approved as Modified
039	CSN WG Contribution Status Log	CSN Chair	14b	FYI
040	PSN Report	PSN Chair	14c	Approved Per Each Item
041	ERA Report	ERA Chair	14a	Approved
042R1	Liaison to TSG-S	ERA Chair	14a	Approved as Modified
X00-20050620-011, -011A and -011B	TSG-C Corr From June re Enhanced cdma2000 SRD	TSG-C	6	Remand to ERA

4. Agenda Review and Approval

X00-20050718-001R1 *Philadelphia Meeting Agenda* was approved as modified.

In addition, the BAN Joint Meeting will be held on Tuesday in Liberty A/B (TSG-S) from 1:30-3:30. The HRPD-1x meeting will be in Liberty A on Wednesday.

5. Review Previous Meeting Summary

Document **X00-20050718-002** *Seoul Meeting Summary* was presented by the Chair and approved without objection.

6. Correspondence

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

- **X00-20050718-004, -008, -009**
- **X00-20050718-012 thru -018**
- **X00-20050718-021 thru -023**
- **X00-20050718-025, -026, -027, -030**
- **X00-20050620-011, -011A, 011B**

Please refer to Section 3 for Actions/Decisions.

7. Liaison Reports

Steering Committee: **X00-20050718-007**. The Vice Chairs provided a report (including three attachments) on the June SC/OP Meetings and Evolution Workshop held in Seoul, June 27-30, 2005. TSG-X must respond to the Action Item (10) regarding the length of extra time required to produce clean and marked documents. The Chair will work with the editors to prepare a response for the next Steering Committee meeting.

TSG-A: None.

TSG-C: **X00-20050718-010**. The TSG-C Liaison Report from June 2005 was presented For Information.

TSG-S: **X00-20050718-011**. The TSG-S Liaison Report from June 2005 was presented For Information.

SDO: None.

IFAST: **X00-20050718-024**. The IFAST Report was presented For Information. David Crowe also noted that IFAST documents can be found on the IFAST Website at <http://www.ifast.org>.

IETF: None.

WiFi Alliance: None.

8. Working Group Status

8a. ERA: None.

8b. CSN: None.

8c. PSN: None.

8d. PMT: Contributions **X00-20050620-003R2 and -003bR2** were approved as the current TSG-X SDO Workplan and Workplan Archives (both are found within contribution **X00-20050718-003**). The Workplan was then remanded to ERA, CSN, and PSN working groups.

9. Old Business

9a. Meeting Schedule: Contribution **X00-20050718-005** was presented For Information. TSG-X is now accepting volunteers for Team Building Events in September and December 2005. In addition, new meeting locations in Toronto and Montreal have been confirmed for 2006.

9b. Action Item List: Contribution **X00-20050718-006** was presented For Information. Chairs are requested to review and update as appropriate in time for Closing Plenary.

9c. Liaison/Correspondence Templates: Contribution **X00-20050718-020** was presented to the Opening Plenary For Information. Updated templates will be posted to the server following Opening Plenary.

10. New Business

10a. Joint Meeting on HRPD-3G1X: Contribution **X00-20050718-019**, the agenda for the Joint Meeting on 1x-HRPD Handoff, was presented at Opening Plenary For Information.

11. Recess

Opening Plenary was recessed at 10:36am until Closing Plenary Friday morning, July 22.

CLOSING PLENARY

12. **Reconvene:** Closing Plenary convened at 9:05am on Friday, July 22, 2005.

13. **Liaison Reports:** None.

14. Working Group Status

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

14a. ERA:

- **X00-20050718-041** ERA Report was approved.
- **X00-20050718-042R1** correspondence was approved for transmission by the Secretary to TSG-S.

14b. CSN:

- **X00-20050718-034** CSN WG Report was approved. , X.P0025-0 v1.0 was approved for R&F, with two objections that there are two known technical concerns. The R&F will begin when the text is made available on July 27.
- **X00-20050718-035** V&V text for X.P0006-0 v1.0 was approved, along with draft correspondence to be sent to the TR-45.2 Chair. V&V comments are requested by the September TSG-X meeting in Vancouver (September 26).
- **X00-20050718-036** V&V text for X.P0004-691-E v2.0 was approved, along with draft correspondence to be sent to the TR-45.2 Chair. V&V comments are requested by the September TSG-X meeting in Vancouver (September 26).
- **X00-20050718-037** Draft correspondence regarding the Expanded R-UIM Identity was approved for transmission by the Secretary to TSG-S.
- **X00-20050718-038R1** Draft correspondence regarding SMS Push Services was approved as modified for transmission by the Secretary to TSG-C.
- **X00-20050718-039** CSN Status Log was presented For Information.

14c. PSN:

- **X00-20050718-040** PSN WG Report was approved (note individual Report Items below).
 - *The PSN Chair notes that document P.S0001-B will be frozen unless there are objections before the December 2005 TSG-X meetings.
 - *The PSN Chair also notes that a response was received from IETF regarding PANA.
- **Item A:** Draft correspondence to TSG-A and TSG-C regarding DoS IOS was approved for transmission.
- **Item B:** Draft correspondence to TSG-A regarding QoS questions was approved for transmission
- **Item C:** Draft correspondence to TSG-A regarding ROHC questions was approved for transmission.
- **Item D:** SC approval text for X.S0011-C v2.0 was approved, along with draft correspondence to TR-45.6 for transmission.
- **Item E:** Re-V&V text for X.P0011-D v1.0 was approved, along with draft correspondence to TR-45.6 for transmission. V&V comments are requested by September 1.
- **Item F:** X.P0029 text was approved for R&F.
- **Item G:** X.P0027 text was approved for R&F.
- **Item H:** V&V text for X.P0039-0 v1.0 was approved. V&V comments are requested by September 21.
- **Item I:** V&V text for X.P0013-A v1.0 parts 004 and 008 were approved, along with draft correspondence to TR-45.2 as modified. V&V comments are requested by September 21.
- **Item J:** SC approval text for X.P0013-0 v2.0 was approved.
- **Item K:** Draft correspondence to TR-45.2 and TR-45.6 regarding the merge of documents X.P0035 and X.P0028 was approved for transmission.
- **Item L:** VSA Assignment Table was approved. The Secretary will create a Web link on the TSG-X page.

14d: PMT: Verbal report. The accepted TSG-X workplan contributions from the PMT session & decisions from the closing plenary will be incorporated by the workplan editor for adoption at the September Opening plenary.

15. Correspondence (continued)

- **X00-20050718-031** from TSG-A regarding ROHC was pre-remanded to PSN, and the response can be found in the PSN report.
- **X00-20050718-032** from the Secretariat regarding the Steering Committee/Organizational Partner meetings in Seoul, along with the OMA Liaison Report, were presented For Information.

16. Old Business

The TSG-X Vice Chair updated the Action Item List and provided contribution **X00-20050718-006R1** For Information.

17. Assignments:

None.

18. Open Discussion

- Action Items 140-142 are to be removed from the Action Item List, as TTC has confirmed it does not need a letter response.
- The Chair and the Secretary will update the TSG-X Editors exploder list prior to a discussion of Action Item 143 from the Action Item List.
- An Action Item was created for TSG-X to mention in the next Steering Committee report the negative effect on productivity caused by predictable weather problems and short meeting cycles.
- TSG-X expressed its thanks again to Jack Nasielski and QUALCOMM for organizing the Team Building activity this week.
- The Chair invited participants to consider hosting the Team Building activities for September and December 2005. There were no additional volunteers at this time.
- The Chair reminds all participants that Evolution Workshop presentations from Seoul are now available on the ftp server – information about the workshop can be found at:
ftp://ftp.3gpp2.org/Work_Shops/2005-06_Evolving_To_Future_Wireless_Technology/

19. Schedule of meetings:

Contribution **X00-20050620-033** *September 2005 TSG-X Meeting Agenda – Vancouver* was approved. Nextel expressed its concern over the division of time currently allocated between 3GPP2 and TIA Engineering Committees on the meeting schedule. The Chair noted the issue and informed the Plenary that this was a TIA matter. As such, these concerns need to be raised at a TIA meeting rather than a TSG-X Plenary.

Please note the information for the next TSG-X Meeting:

September 26-30, 2005
The Fairmont Hotel Vancouver
900 W. Georgia St.
Vancouver, BC V6C 2W6 Canada
Phone: +1-604-684-3131
Fax: +1-604-662-1929

Room Rate: \$235 (CD) + 17% Occupancy Tax
Cut-off Date: August 26, 2005
Additional Info: [Website](#)

20. Adjourn

TSG-X Closing Plenary adjourned at 10:47am local time.