

**TSG-X Plenary Meeting Report**  
**March 27-31, 2006**  
**Dallas, Texas USA**

**Chair:** Betsy Covell  
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**Date:** March 27-31, 2006

**Time:** Convene on March 27 at 8:00 A.M.

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

**OPENING PLENARY**

**1. Call to Order & Opening Remarks**

The TSG-X Opening Plenary in Dallas, Texas began at 9:00am on Monday, March 27, 2006. The Chair noted that Nortel would be organizing Team Building activities this week, and interested parties are requested to send an RSVP to Marvin Bienn in time for the event on Wednesday.

**2. Attendance Registration & Roll Call**

<b>Company</b>	<b>Present?</b>
ALLTEL	Present
Bridgeport	
Bridgewater Systems Corporation	Present
Cisco Systems	
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	
Nokia	Present
Nortel	Present
Oki	Present
QUALCOMM, Inc.	Present
Research In Motion	
Samsung Electronics	
Siemens	Present
SK Telecom	Present
Sprint	Present
Starent Networks	Present
Telcordia	Present
Telcaware	Present
TeleCommunication Systems, Inc.	
US Cellular	
Verizon Wireless	Present

**OTHERS PRESENT:**

Company	Present?
Airvana	
Camiant	
Interdigital Communications	
Unicom Consulting (Tech Writer)	
ZTE USA	

19 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 # (20060327- xxx)	Title	Source	Agenda Item	Plenary Action/Decision
000R1	Contribution Log	Chair		For Information
001R3	TSG-X Meeting Notice	Chair	4	Approved
002	Feb 2006 TSG-X Meeting Report - Jeju	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	2006-2007 Meeting Schedule	Chair	9a	For Information
006, 006R1	Action Item List	Vice Chair	9b, 17	For Information
007R1	Draft Corr to TSG-S re Feedback on System Release 4	ERA	8a	Approved as Modified for Transmission by the Secretary
007A	X10-20060327-007R1 Release4- SRG-Mods-TSG-X[PMT]	ERA	8a	Approved as Modified for Transmission by the Secretary
008	CSN Report – Opening Plenary	CSN Chair	8b	CSN Agenda and Schedule For Information
009	PSN Report – Opening Plenary	PSN Chair	8c	For Information
010	PMT Report – Opening Plenary	PMT Chair	8d	Verbal Report
011	TSG-S re S[1].P0006 and TIA-664	TSG-S	6	For Information
012	TSG-S re S.P0079-A TSG Review	TSG-S	6	Remanded to ERA WG
012A	S.P0079-A QoS Stage-1 TSG review -clean	TSG-S	6	Remanded to ERA WG
012B	S.P0079-A_QoS Stage-1 TSG- review- marked	TSG-S	6	Remanded to ERA WG
013	TSG-S re: S[1].P0037-A NAM review	TSG-S	6	Remanded to ERA WG
013A	S[1].P0037-A v.0.1 NAM	TSG-S	6	Remanded to ERA WG
014	TSG-S re A-Flex	TSG-S	6	Remanded to ERA WG
01A	A-FLEX WI RITT China Unicom Huawei 1	TSG-S	6	Remanded to ERA WG
014B	Proposed System Requirements for A-interface Flexibility (RCH)	TSG-S	6	Remanded to ERA WG
015	TSG-S to TIA re S[1].P0109 comments	TSG-S	6	For Information
015A	S[1].P0109_V&V_changes	TSG-S	6	For Information
015B	TIA Comment Resolutions	TSG-S	6	For Information
016	TSG-S to TIA re S[1].P0114 comments	TSG-S	6	For Information
016A	SP0114_V&V_changes	TSG-S	6	For Information
016B	TIA Comments Resolutions	TSG-S	6	For Information
017	TSG-S Liaison Report-0602-Jeju	TSG-S	7	For Information
018	TSG-S Response to OMA Liaison PoC Priority Service	TSG-S	6	For Information
018A	S.P0117-0 v0.02 MMPS Stage1- TSG Review	TSG-S	6	For Information

Document # (20060327- xxx)	Title	Source	Agenda Item	Plenary Action/Decision
019	OMA LS 0086 to 3GPP on ENUM Usage Alignment-20060224-A	OMA	6	Remanded to ERA WG
019A	OMA-MMSG-2006-0016R01 CR to 3GPP on ENUM Usage Alignment	OMA	6	Remanded to ERA WG
020	3GPP re LS on OMA Specific Diameter Application	3GPP	6	Remanded to PSN WG
020A	S5-064032 Rel-6 CR 32.299 AVP Definition for OMA MCC	3GPP	6	Remanded to PSN WG
021	ITU-T WP8F re Prelim Draft New Rec.n ITU-R M.[IP CHAR]334R1v2	ITU-T WP8F	6	Remanded to PSN WG
022	UIM Administrator Report – Jan 31 2006	Secretariat	7	For Information
023	MEID Administrator Report – Feb 28 2006	Secretariat	7	For Information
024	Chair re SC OP report	Chair	7	For Information
025	TR452 to TSG-S re Joint Specifications	TR-45.2	6	For Information
026	TSG-C Liaison Report-0602-Jeju	TSG-C	7	For Information
027	IANA#4049 Req. for MIME media type App/vnd.3gpp2.bcmsg+xml	IANA	6	Remanded to PSN WG
028	IEEE 802.11u re 802.11 Requirements Follow-up	IEE 802.11	6	Remanded to ERA WG
029	Secretariat re Approved WPD v11.0	Secretariat	6	For Information
029A	Working Procedures v11.0	Secretariat	6	For Information
030	CSN Chair re Dallas A-X Joint Mtg Agenda	CSN	8b	For Information
031	CDG to TSG-S re SP00113 SRD	CDG	6	For Information
031A	CDG SRD Input for S.P0113-0 v0.07	CDG	6	For Information
032	TSG-S re S10-20060327-003 Meeting Notes PoC Performance	TSG-S	6	Remanded to ERA WG
032A	TSG-S re S10-20060307-002AR1 OMA RD PoC V2_0-20060112-D – clean	TSG-S	6	Remanded to ERA WG
032B	TSG-S re S10-20060307-002R1 Response to OMA Liaison PoC Performance Targets	TSG-S	6	Remanded to ERA WG
033	Secretariat re MPRT-20060313 DRAFT Summary	Secretariat	10	For Information
033A	Secretariat re MPRT-20060313 Mtg Plan- FORM A-REVISED	Secretariat	10	For Information
033BR2	Secretariat re MPRT-20060313 3GPP2 Mtg Req Profile	Secretariat	16	Approved as Modified; Chair to submit to MPRT
034	Secretariat re 200603 TSG-X Workplan Contribution Cover	Secretariat	8d	For Information
035	Secretariat re SC Draft Mtg Sum 20060227r1	Secretariat	7	For Information
036	Secretariat re OP Draft Mtg Sum 20060228r1	Secretariat	7	For Information
037	TSG-X re TSG-S Document Review Requests	TSG-X	6	Approved for Transmission by the Secretary
038	TIA-41.200-290-E Ballot Response – 8 company responses	TR-45.2	10	Remanded to CSN WG
039	ERA Report	ERA	14a	Approved
040	TSG-X Corr to TSG-S re Comments on TSG-S Docs Under Review	TSG-X	14a	Approved for Transmission by the Secretary
041	3GPP2 IETF Liaison to IETF Liaison re ROHC [QC]	3GPP2 IETF Liaison	15	Approved for Transmission by the Secretary
042	TSG-C re Advance Liaison IETF Dependency List	TSG-C	15	Approved
043	PSN Report	PSN	14c	Approved as Modified

Document # (20060327-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
044	3GPP2 to OMA re OMA MMS Work Transfer Status-060320	SC Chair	15	For Information
045R1	TSG-X Corr to Secretariat re Drafting Rules	ERA	14a	Approved as Modified for Transmission by the Secretary
046	CSN Contribution Status Log – Mar 2006	CSN	14b	For Information
047	TSG-A re NI BCMCS	TSG-A	15	Remanded to PSN WG
047A	A40-20060327-003R2 (NI BCMCS-4)	TSG-A	15	Remanded to PSN WG
048	TSG-A to TSG-S re TSG-S.1 PoC	TSG-A	15	For Information
049	DRAFT TSG-X April Meeting Agenda	Chair	19	Approved as Modified
050	TSG-S re Doc Review Requests Follow-up	TSG-S	15	For Information
051	Inter-TSG Cooperation	Chair	15	Approved for Transmission by the Secretary
	<b>Carried Forward from Jeju:</b>			
X00-20060220-031	Editor's Manual Update- PDF Page Numbers	QUALCOMM	9	Approved; Secretary to clean and post v4.0 on ftp site and local server
X00-20060220-041	OMA-LS_0085 re Deletion of MM Messages on a MMS Relay Server - 20051026-A	OMA	9	Remanded to PSN WG for archiving
X00-20060220-041A	OMA-MMSG-2005-0220R01- Deletion of Multimedia Messages on a MMS Relay Server CR	OMA	9	Remanded to PSN WG for archiving

#### 4. Agenda Review and Approval

**X00-20060327-001** *Dallas Meeting Notice* was approved.

#### 5. Review Previous Meeting Summary

Document **X00-20060327-002** *Jeju 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:

- **X00-20060327-004**
- **X00-20060327-011 through -016**
- **X00-20060327-018 through -021**
- **X00-20060327-025**
- **X00-20060327-027 through -028**
- **X00-20060327-029**

Members were requested to review the WPD updates associated with TSG quorum management. It was noted that members must be present and acknowledged during a roll call at a Plenary session to be marked as present for quorum purposes.

- **X00-20060327-031, -032, (-037 outgoing)**

Please refer to Section 3 for Actions/Decisions.

## 7. Liaison Reports

**Steering Committee: X00-20060327-024** The TSG-X Report on the February Steering Committee/Organizational Partners meeting was presented For Information and action. Members are requested to review the TSG-A specification ftp site and comment on the use of “superseded” to signify old versions of documents. Any comments or concerns about the impact to TSG-X specifications, should we be required to use the same notification, need to be raised no later than the May meeting.

**X00-20060327-035** The Organizational Partner Report for the February 2006 meeting was presented For Information. **X00-20060327-036** The Steering Committee Report for the February 2006 meeting was presented For Information.

**TSG-A:** None.

**TSG-C: X00-20060327-026** The TSG-C Liaison Report from February 2006 was presented For Information.

**TSG-S: X00-20060327-017** The TSG-S Liaison Report from February 2006 was presented For Information.

**SDO:** None.

**IFAST:** None.

**IETF:** None.

**WiFi Alliance:** It was noted that the Wi-Fi Alliance Liaison has been discontinued per TSG-X’s recommendation and agreement at the SC. This item will be deleted from future versions of the agenda.

**UIM ID Administrator: X00-20060327-022** The UIM Administrator Report was Remanded to CSN WG.

**MEID Administrator: X00-20060327-023** The MEID Administrator Report was Remanded to CSN WG.

**Other:** The TR-45.2 chair reported that TR-45.3 will not be updating TDMA parts of TIA-41, so CSN WG does not need to reserve parts for TDMA aspects. The CSN chair was requested to note this for the X.P0004-E effort.

## 8. Working Group Status

**8a. ERA: X00-20060327-007R1** and **-007A** Draft correspondence to TSG-S with comments on the System Release Guide were approved as modified for transmission by the Secretary. The ERA chair was also reminded that contributions **X00-20060220-048** and **X00-20060220-060** from the February TSG-X meeting were remanded to ERA.

**8b. CSN:** The CSN Chair presented **X00-20060327-008**, the CSN agenda and schedule, For Information. Contribution **X00-20060327-030** The agenda for the Joint Meeting with TSG-A on HRPD Data in 1x Mode was presented For Information.

**8c. PSN: X00-20060327-009** The PSN Agenda and Schedule was presented For Information. The Chair also asked about the status of X.P0027-000-0 v2.0, as it was not included or approved for V&V review with three other parts of X.P0027 (-002, -003, and -004 v1.0) that were approved for V&V. As of closing plenary in Dallas, X.P0027-000-0 v2.0 has not yet been approved for V&V review.

**8d. PMT: X00-20060327-010** The PMT contribution was made in a verbal report. **X00-2006220-003R1** and **-003BR1** Updated workplan and archive, [X00-20060220-003B TSG-X SDO Workplan Archive and X00-20060116-003R1 TSG-X SDO Workplan] were approved. The PMT Chair will provide clean copies [X00-20060327-003 and -003B] following opening plenary for WG reference. In addition, contribution **X00-20060327-034** regarding TSG-S/Secretariat Workplan Questions was presented For Information, since there were no questions for TSG-X this month.

## 9. Old Business

**9a. X00-20060327-005** 2006-2007 Meeting Schedule was presented For Information.

**9b. X00-20060327-006** Action Item List was presented For Information. WG Chairs were asked to review and provide updates, as appropriate.

### Other:

- **X00-20060220-031** The Editor’s Manual Update was carried forward to the Dallas meeting to give members time to review proposed changes. At Opening Plenary in Dallas, this contribution was approved, and the Secretary will post a clean v4.0 on the ftp site as well as the local server for future use. It was also noted that the PSN Chair in the future would introduce a new section with prerequisites for being an editor. Avi Lior was also assigned to introduce a section with instructions for handling headers and footers for TSG-X documents.

- **X00-20060220-041** and **-041A** OMA Correspondence regarding a MMS Change Request was remanded to PSN WG for archiving.

#### 10. New Business

- **X00-20060327-033** and **-033A** The Meeting Plan Review Team March 13, 2006 Draft Meeting Summary and Draft Form A were presented For Information. Any members who are interested in helping secure hotels for meetings in their hometowns are encouraged to contact the Secretariat.
- **X00-20060327-038** TIA ballot comments on PN-3-3590.200 and .290 from TR-45.2 were provided for CSN V&V discussions. This contribution was remanded to CSN WG.

#### 11. Recess

Opening Plenary was recessed at 10:46am local time until Closing Plenary on Friday, March 31.

#### CLOSING PLENARY

#### 12. Reconvene

Closing Plenary convened at 9:00am local time on Friday, March 31, 2006. Both Starent Networks and OKI were added to the quorum call this month.

#### 13. Liaison Reports:

Members were encouraged to attend the Joint Meeting on A-Flex at the April 3GPP2 meetings in Kansas City, scheduled for Tuesday, April 25, especially if they had questions on contributions **X00-20060327-014**, **-014A**, and **-014B** from Opening Plenary. This meeting is considered more of a question-and-answer period, not a comment deadline.

#### 14. Working Group Status

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

##### 14a. ERA:

- **X00-20060327-039** ERA Report was approved.
- **X00-20060327-040** Correspondence to TSG-S regarding Comments on TSG-S Documents Under Review (WI's and Stage 1's) was approved for transmission by the Secretary.
- **X00-20060327-045R1** Correspondence to the Secretariat with comments on proposed Drafting Rules was approved as modified for transmission by the Secretary.

##### 14b. CSN:

- **X00-20060327-046** The Contribution Status Log was presented For Information.
- The verbal CSN report required no further plenary action.

##### 14c. PSN:

- **X00-20060327-043** The PSN report was approved as modified (note individual Report Items below).
- **Item A:** X.S0028-0 v1.0 was approved for 15-Day SC Review and Publication. Draft correspondence to TR-45.6 was approved for transmission by the Secretary.
- **Item B:** X.P0011-C v3.0 (parts -001 through -006) was approved for V&V review, with comments due to the TSG-X chair by the May 2006 meeting. Draft correspondence to TR-45.6 requesting their comments also was approved for transmission by the Secretary.
- **Item C:** X.P0022-A v1.0 text was approved for V&V review, with comments due at the June 2006 meeting. Draft correspondence to TR-45.6 requesting their comments also was approved for transmission by the Secretary.
- **Item D:** Draft correspondence to TSG-A providing the updated feature alignment document was approved for transmission by the Secretary.
- **Item E:** X.P0013-013-B text was approved for R&F.
- **Item F:** Draft correspondence to 3GPP on OMA Specific Diameter Application was approved for transmission by the Secretary.
- **Item G:** A new request for a MIME type for SMS in MMD was approved. The Secretary will submit the application to IANA on behalf of the chair and AC Mahendran of QUALCOMM.

- **Item H:** Three new project proposals were approved, along with a new part of a document (X.P0042-003 – SMS Interoperability). The Secretary will create these folders on the ftp site, as well as the local server.
- **Item I:** X.R0039-0 v1.0 text, which had completed 15-Day Steering Committee review, had been withheld by the Secretariat until three normative references were published (those references have since been published). The original text required fixing some broken URL hyperlink, so this text in Item I will be published on the 3GPP2 Specifications page.

**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 included in time for the Kansas City meeting.

#### **15. Correspondence (continued)**

- **X00-20060327-042** Correspondence from TSG-C requesting IETF Support for ROHC was approved.
- **X00-20060327-041** Draft correspondence to IETF carrying out the requested actions from TSG-C was approved for transmission by the Secretary.
- **X00-20060327-044** Correspondence from the Steering Committee Chair to OMA regarding the SC decision for TSG-X to archive MMS related CR requests from OMA was presented For Information.
- **X00-20060327-047** TSG-A correspondence providing a copy of IOS support for NI BCMCS was remanded to PSN WG.
- **X00-20060327-048** TSG-A correspondence to TSG-S regarding PoC was presented For Information.
- **X00-20060327-050** TSG-S correspondence in response to previous TSG-X correspondence on Document Review Requests was presented For Information.
- **X00-20060327-051** Draft correspondence to TSG-S regarding TSG cooperation (a follow-up to **X00-20060327-050**) was approved for transmission by the Secretary.

#### **16. Old Business**

- **X00-20060327-033BR2** Updated TSG-X meeting requirements was approved as modified. The Chair will submit these revised requirements to the next MPRT meeting – specific items and issues to be raised include future dynamic room allocation and sleeping room rates.

#### **17. Assignments**

**X00-20060327-006R1** Updated Action Item List was presented For Information.

#### **18. Open Discussion**

- The Chair expressed special thanks to Marvin Bienn and Nortel again for organizing this week's Team Building activities.

#### **19. Schedule of Meetings**

**X00-20060220-049R1** *April 2006 TSG-X Meeting Notice* was approved as modified.

Sprint has volunteered to organize Team Building activities at the April meeting in Kansas City.

#### **20. Adjourn**

TSG-X Closing Plenary adjourned at 10:36am local time.