

**TSG-X Plenary Meeting Report
August 06 – August 10, 2012
Seattle, Washington, USA**

Chair: Marvin Bienn, Tel: +1-972-583-2752, email: marvin.bienn@ericsson.com

Vice-Chairs: Rajesh Bhalla, Tel: +1-630-452-1420, email: rabhalla@zteusa.com
Hirofumi Okata, Tel: +81-3-3798-6059, email: h-okata@cq.jp.nec.com

Secretary: Eileen McGrath Doohan, Tel: +1.424.216.4106, email: Eileen.m.mcgrath@mac.com

Meeting Location: Renaissance Hotel Seattle
515 Madison Street
Seattle, WA, USA 98104

OPENING PLENARY

1. Call to Order & Opening Remarks

The TSG-X Opening Plenary in Seattle Washington, USA started at 09:05 am local time on Monday, August 06, 2012.

2. Attendance Registration and Roll Call

The TSG-X chair conducted a roll call of the member companies. At the Opening Plenary quorum was established with 10 of the 12 Quorum members present. The companies that were present during one or more of the plenary sessions are:

Company	Present (April 2012)	Present (June 2012)	Present (August 2012)
Alcatel-Lucent	Present(O)	Present(O)	Present (O)
Applied Communications Science	Present(O)		Present(O)
China Telecom	Present(O)	Present(O)	Present(O)
Cisco Systems			
Ericsson	Present(O)	Present(O)	Present (O)
Hitachi	Present(C)		Present (C)
Huawei Technologies	Present(O)	Present(O)	Present(O)
KDDI Corporation		Present(O)	
NEC Corporation	Present(O)	Present(O)	Present(O)
NCS	Present(O)		
Nokia Siemens Networks	Present(O)	Present(O)	Present(O)
Qualcomm, Inc.	Present(O)	Present(O)	Present(O)
RITT	Present(O)	Present(O)	Present(O)
Sprint	Present(I)	Present(O)	Present(O)
TCS		Present(O)	
US Cellular			
ZTE Corporation	Present(O)	Present(O)	Present(O)

Note: Companies in **bold** were quorum members as of this meeting. Present(O) means the member company established attendance at the Opening Plenary. Present(I) means the member company established attendance at an Interim Plenary. Present(C) means the member company established attendance at the Closing Plenary. As per articles 25a & 25b of the "Working Procedures Document", version 12, a member is added to the next meeting's quorum list after attendance of two consecutive meetings. A company missing three consecutive meetings will be dropped from that group's quorum list. Voting rights are established upon attendance at the 2nd consecutive meeting. Individual members that miss three consecutive meetings of the TSG are dropped from the TSG voting list at the close of the 3rd meeting.

3. Introduction and Numbering of Contributions

The following documents were numbered and assigned to the agenda:

Document # (20120806-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
OPENING PLENARY (06 August 2012)				
001	TSG-X August 2012 Meeting Agenda and Schedule	Chair	4	Approved
002	TSG-X June 2012 Meeting Summary (Guangzhou)	Chair	5	Approved. TSG-X Secretary to Post on 3GPP2 Website
003	TSG-X Work Plan	3GPP2 PMT Coordinator	9c	Approved. Remanded to ERA, MMD, PDS
003b	TSG-X Work Plan	3GPP2 PMT Coordinator	9c	Approved. Remanded to ERA, MMD, PDS
004	TSG-X Outgoing Correspondences from Guangzhou Meeting	TSG-X Secretary	4	For Information
005	2012 3GPP2 Meeting Schedule	TSG-X Secretary	9a	For Information
006R1	TSG-X Action Item List	Vice Chair	9b	Approved
007	ERA Agenda	Chair, WG1	8a	For Information
008	MMD Agenda	Chair, WG3	8b	For Information
009	PDS Agenda	Chair, WG5	8c	For Information
010	TSG-X PMT Workplan Documents	3GPP2 PMT Manager	9c	Remanded to MMD and PDS.
011	TSG-C Correspondence dated June 15, 2012 to TSG-S Re: TSG-C Review of 3GPP2 WIs	TSG-C	6	For Information
012	TSG-C Correspondence dated June 15, 2012 to TSG-S Re: TSG-C review of S.P0126-A v0.4 Femtocell Systems SRD	TSG-C	6	For Information
013	TSG-C Liaison Report for 11-15 June 2012 in Guangzhou, China	TSG-C	7	For Information
013A	TSG-C Document Log	TSG-C	7	For Information
014	TSG-S Document Status Table	TSG-S	7	For Information
015	TSG-C Liaison Report for Interim Plenary	TSG-C	7	For Information
016	Liaison Statement dated 24 July 2012 re: Invitation to Input Material for Development of Working Document Toward a Preliminary Draft New Report on the Use of IMT for Broadband PPDR Applications	ITU-R WP5D	4	Remanded to MMD and PDS
017	Liaison Statement dated 24 July 2012 re: Review of Report ITU-R M.2039	ITU-R WP5D	4	Remanded to MMD and PDS
018	TR-45.8 correspondence to TSG-X re ballot comments on TIA-PN-1163-A-1	TR45.8	4	Remanded to PDS
018A	TIA-PN-1163-A-1 Ballot Comments (ZTE)	TR45.8	4	Remanded to PDS
018B	TIA-PN-1163-A-1 Ballot Comments (ALU)	TR45.8	4	Remanded to PDS
018C	TIA-PN-1163-A-1 Ballot Comments (CFRI)	TR45.8	4	Remanded to PDS
018D	TIA-PN-1163-A-1 Ballot Comments (Qualcomm)	TR45.8	4	Remanded to PDS
019	TR-45.8 correspondence to TSG-X re ballot comments on TIA-PN-1163-B	TR45.8	4	Remanded to PDS
019A	TIA-PN-1163-B Ballot Comments (ALU)	TR45.8	4	Remanded to PDS
019B	TIA-PN-1163-B Ballot Comments (CFRI)	TR45.8	4	Remanded to PDS
019C	TIA-PN-1163-B Ballot Comments (NSN)	TR45.8	4	Remanded to PDS
019D	TIA-PN-1163-B Ballot Comments (Qualcomm)	TR45.8	4	Remanded to PDS

Document # (20120806-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
019E	TIA-PN-1163-B Ballot Comments (ZTE)	TR45.8	4	Remanded to PDS
020	TR-45.8 correspondence to TSG-X re ballot comments on TIA-PN-1160-A	TR45.8	4	Remanded to PDS
020A	TIA-PN-1160-A Ballot Comments (ALU)	TR45.8	4	Remanded to PDS
020B	TIA-PN-1160-A Ballot Comments (QCOM)	TR45.8	4	Remanded to PDS
020C	TIA-PN-1160-A Ballot Comments (ZTE)	TR45.8	4	Remanded to PDS
021	Huawei X.P0057 VnV comments	Huawei	10	Remanded to PDS
022	SC Approved Work Items	SC Secretariat	10	For Information
023	Evolution TSG-SX	TSG-X Chair	10	For Information
024	SC Workshop Adhoc Correspondence to TSG's re Workshop Summary	SC Workshop	4	Remanded to MMD and PDS
024A	Summary of 20120614 Workshop	SC Workshop	4	Remanded to MMD and PDS
025	Possible 3GPP2 Changes	TSG-C Chair	10	For Information
026	X.P0057-A v1.3 - ZTE V&V Comments	ZTE	10	Remanded to PDS
027	X.P0057-B v0.6 - ZTE V&V Comments	ZTE	10	Remanded to PDS
028	X.P0061-A v0.2 - ZTE V&V Comments	ZTE	10	Remanded to PDS
029	3GPP2 VnV X.P0057-B v0.6 Cover	3GPP2 Secretariat	6	Remanded to PDS
029A	X.P0057-B v0.6 - VnV Comments (3GPP2)	3GPP2 Secretariat	6	Remanded to PDS
030	3GPP2 VnV X.P0057-A v1.3 Cover	3GPP2 Secretariat	6	Remanded to PDS
030A	X.P0057-A v1.3 - VnV Comments (3GPP2)	3GPP2 Secretariat	6	Remanded to PDS
031	3GPP2 VnV X.P0061-A v0.2 Cover	3GPP2 Secretariat	6	Remanded to PDS
031A	X.P0061-A v0.2 - VnV Comments (3GPP2)	3GPP2 Secretariat	6	Remanded to PDS
INTERIM PLENARY (06 August 2012)				
032	TSG-X Correspondence to TSG-S on WI Review	ERA Chair	12	Approved for transmission by the TSG-X Secretary on August 06.
CLOSING PLENARY (10 August 2012)				
101R1	TSG-X August 2012 Meeting Agenda and Schedule	Chair	19	Approved for posting to the 3GPP2 web site.
102	ERA Report	ERA Chair	15a	Approved.
102a	TSG-X correspondence to TSG-S Re: Work Item Review Comments	ERA Chair	15a	Approved for transmission by the TSG-X Secretary on August 10.
102a1	TSG-X Comments on 3GPP2-00314	ERA Chair	15a	Approved for transmission by the TSG-X Secretary on August 10.
102b	TSG-X correspondence to TSG-S Re: New Work Proposal	ERA Chair	15a	Approved for transmission by the TSG-X Secretary on August 10.
102b1	WI Proposal for Concurrent Volume and Duration based Prepaid Packet Data Service	ERA Chair	15a	Approved for transmission by the TSG-X Secretary on August 10.
103	MMD Report	MMD Chair	15b	Approved.
103aR2	TSG-X Liaison to ITU	MMD Chair	15b	Approved for transmission by the TSG-X Secretary on August 10.
103b	TSG-X correspondence to SC Workshop	MMD Chair	15b	Approved for transmission by the TSG-X Secretary on August 10.
104Ar0	TSG-X PDS Report	PDS Chair	15c	Approved

Document # (20120806-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
104BR2	PDS Workplan 2012-08	PDS Chair	15c	Approved for transmission by the TSG-X Secretary on August 10 to 3GPP2 workplan manager.
104Cr0	LS to TR45.8 Re: V&V Completion of X.S0061-A v1.0	PDS Chair	15c	Approved for transmission by the TSG-X Secretary on August 10.
105	TSG-S Correspondence to TIA TR45.8 re republication of S.P0148-0 1.0	TSG-S	16	For Information
105A	S.R0148-0 v1.0 DRPM (ES-mode) Stage 1	TSG-S	16	For Information
105B	S.R0148-0 v1.0 DRPM (ES-mode) Stage 1 marked	TSG-S	16	For Information
106	TSG-S correspondence to TIA TR45.8 re S.P0146-0 M2M SRD Publication	TSG-S	16	For Information
106A	S.R0146-0 v1.0 M2M System Requirements	TSG-S	16	For Information
106B	S.R0146-0 v1.0 M2M System Requirements-marked	TSG-S	16	For Information
106C	S.R0146-0 v1.0 M2M System SRD Comment Disposition Record	TSG-S	16	For Information
107	TSG-S correspondence to TIA TR45.8 re S.P0149-0 Remote Provisioning Publication	TSG-S	16	For Information
107A	S.R0149-0 v1.0 Remote Subscription Mgmt	TSG-S	16	For Information
107B	S.R0149-0 v1.0 Remote Subscription Mgmt-marked	TSG-S	16	For Information
107C	S.R0149-0 v1.0 Remote Subscription Mgmt comment disposition	TSG-S	16	For Information
108	TSG-S correspondence to TSGs re TSG WI Review	TSG-S	16	Remanded to ERA
108A	PMT WI Tracking List-20120809	TSG-S	16	Remanded to ERA
108B	3GPP2-00315 Femtocell IOS Enhancements	TSG-S	16	Remanded to ERA
109	TSG-S correspondence re Workshop Summary	TSG-S	16	For Information
110	TSG-S Liaison Report-201208	TSG-S	16	For Information
111	TSG-A correspondence to workshop chair re workshop impact	TSG-A	16	For Information
112	TSG-A correspondence to TR45.4 re specification publication	TSG-A	16	For Information

4. Agenda Review and Approval

- **X00-20120806-001R1:** TSG-X August 2012 Meeting Agenda and Schedule was approved.

5. Review Previous Meeting Summary

- Document **X00-20120806-002:** TSG-X June Meeting Summary (Guangzhou) was presented by the Chair and approved. 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:

- **X00-20120806-004:** The TSG-X Outgoing Correspondences from Guangzhou was presented For Information.
- **X00-20120806-011:** TSG-C Correspondence dated June 15, 2012 to TSG-S Re: TSG-C Review of 3GPP2 WIs, was presented For Information.
- **X00-20120806-012:** TSG-C Correspondence dated June 15, 2012 to TSG-S Re: TSG-C review of S.P0126-A v0.4 Femtocell Systems SRD, was presented For Information.
- **X00-20120806-016:** Liaison Statement dated 24 July 2012 re: Invitation to Input Material for Development of Working Document Toward a Preliminary Draft New Report on the Use of IMT for Broadband PPDR Applications, was remanded to MMD and PDS.
- **X00-20120806-017:** Liaison Statement dated 24 July 2012 re: Review of Report ITU-R M.2039, was remanded to MMD and PDS.
- **X00-20120806-018:** TR-45.8 correspondence to TSG-X re ballot comments on TIA-PN-1163-A-1 was presented remanded to PDS.
- **X00-20120806-018A:** TIA-PN-1163-A-1 Ballot Comments (ZTE) was remanded to PDS.

- **X00-20120806-018B:** *TIA-PN-1163-A-1 Ballot Comments (ALU)* was remanded to PDS.
- **X00-20120806-018C:** *TIA-PN-1163-A-1 Ballot Comments (CFRI)* was remanded to PDS.
- **X00-20120806-018D:** *TIA-PN-1163-A-1 Ballot Comments (Qualcomm)* was remanded to PDS.
- **X00-20120806-019:** *TR-45.8 correspondence to TSG-X re ballot comments on TIA-PN-1163-B*, was remanded to PDS.
- **X00-20120806-019A:** *TIA-PN-1163-B Ballot Comments (ALU)* was remanded to PDS.
- **X00-20120806-019B:** *TIA-PN-1163-B Ballot Comments (CFRI)* was remanded to PDS.
- **X00-20120806-019C:** *TIA-PN-1163-B Ballot Comments (NSN)* was remanded to PDS.
- **X00-20120806-019D:** *TIA-PN-1163-B Ballot Comments (Qualcomm)* was remanded to PDS.
- **X00-20120806-019E:** *TIA-PN-1163-B Ballot Comments (ZTE)* was remanded to PDS.
- **X00-20120806-020:** *X TR-45.8 correspondence to TSG-X re ballot comments on TIA-PN-1160-A* was remanded to PDS.
- **X00-20120806-020A:** *TIA-PN-1160-A Ballot Comments (ALU)* was remanded to PDS.
- **X00-20120806-020B:** *TIA-PN-1160-A Ballot Comments (QCOM)* was remanded to PDS.
- **X00-20120806-020C:** *TIA-PN-1160-A Ballot Comments (ZTE)* was remanded to PDS.
- **X00-20120806-022:** *SC Approved Work Items* was presented For Information.
- **X00-20120806-024:** *SC Workshop Adhoc Correspondence to TSG's re Workshop Summary* was remanded to MMD and PDS.
- **X00-20120806-024A:** *Summary of 20120614 Workshop* was remanded to MMD and PDS.
- **X00-20120806-029:** *3GPP2 VnV X.P0057-B v0.6 Cover* was remanded to PDS.
- **X00-20120806-029A:** *X.P0057-B v0.6 - VnV Comments (3GPP2)* was remanded to PDS.
- **X00-20120806-030:** *3GPP2 VnV X.P0057-A v1.3 Cover* was remanded to PDS.
- **X00-20120806-030A:** *X.P0057-A v1.3 - VnV Comments (3GPP2)* was remanded to PDS.
- **X00-20120806-031:** *3GPP2 VnV X.P0061-A v0.2 Cover* was remanded to PDS.
- **X00-20120806-031A:** *X.P0061-A v0.2 - VnV Comments (3GPP2)* was remanded to PDS.

7. Liaison Reports

Steering Committee

- None.

TSG-A

- None

TSG-C

- **X00-20120806-013:** *TSG-C Liaison Report for 11-15 June 2012 in Guangzhou, China* was presented For Information.
- **X00-20120806-013A:** *TSG-C Document Log*, was presented For Information.
- **X00-20120806-015:** *TSG-C Liaison Report for Interim Plenary*, was presented For Information.
-

TSG-S

- **X00-20120806-014:** *TSG-S Document Status Table* was presented For Information.

Other SDOs:

- None

IETF

- None.

UIM_ID Administrator:

- None.

MEID Administrator:

- None.

ESN Administrator:

- None.

Others:

- None.

8. Working Group Status

8a. ERA:

- **X00-20120806-007:** The *ERA Agenda* was presented For Information.

8b. MMD:

- **X00-20120806-008:** The *MMD Agenda* was presented For Information.

8c. PDS:

- **X00-20120806-009:** The *PDS Agenda* was presented For Information.

9. Old Business

9a. Meeting Schedule:

- **X00-20120806-005:** *2012 3GPP2 Meeting Schedule* was presented For Information.

9b. TSG-X Action Item List:

- **X00-20120806-006:** *TSG-X Action Item List* was remanded to the MMD and PDS.

9c. TSG-X Workplan:

- **X00-20120806-003:** *TSG-X Workplan* was approved and remanded to the ERA, MMD and PDS for further review and updates.
- **X00-20120806-010:** *TSG-X PMT Workplan Document* was remanded to the MMD and PDS for further review and updates.

10. New Business

- **X00-20120806-021:** *Huawei X.P0057 VnV comments* was remanded to PDS.
- **X00-20120806-023:** *Evolution TSG-SX* was presented for information.
- **X00-20120806-025:** *Possible 3GPP2 Changes* was presented for information.
- **X00-20120806-026:** *X.P0057-A v1.3 - ZTE V&V Comments* was remanded to PDS.
- **X00-20120806-027:** *X.P0057-B v0.6 - ZTE V&V Comments* was remanded to PDS.
- **X00-20120806-028:** *X.P0061-A v0.2 - ZTE V&V Comments* was remanded to PDS.

11. Recess

- The TSG-X Opening Plenary was recessed at 11:28 am local time on Monday August 06, 2012.

INTERIM PLENARY

12. Reconvene

An Interim TSG-X Plenary was convened at 02:10 pm local time on Monday, August 06, 2012 (after TSG-X ERA WG closed) to approve an outgoing TSG-X correspondence.

- **X00-20120806-032:** *TSG-X Correspondence to TSG-S on WI Review*. TSG-X reviewed and had no comments for work items 3GPP2-00309, 3GPP2-00310 and 3GPP2-00311. Approved for transmission by the TSG-X Secretary.

The Interim Plenary was recessed at 02:11 pm local time on Monday August 06, 2012. The Interim Plenary was recessed until the Closing Plenary on Friday, August 10, 2012.

CLOSING PLENARY

13. Reconvene

- The closing plenary was reconvened at 08:10 AM local time on Friday, August 10, 2012.
- Hitachi was added to the quorum list at the closing plenary,
- **X00-20120806-001R3:** *TSG-X August 2012 Meeting Agenda and Schedule* was approved as modified.

14. Liaison Reports

- None

15. Working Group Status

The following items were discussed in each of the Working Group Status Reports:

15a. ERA Working Group:

- **X00-20120806-102:** *ERA Report* was approved.
- a. **ERA actions for the plenary:**
 - **X00-20120806-102A:** *TSG-X correspondence to TSG-S Re: Work Item Review Comments.* TSG-X reviewed and had no comments for work items 3GPP2-00312 and 3GPP2-00313. TSG-X reviewed and had comments for 3GPP2-00314. The comments for 3GPP2-00314 are in attachment X00-20120806-102A1. Approved for transmission by the TSG-X Secretary.
 - **X00-20120806-102A1:** *TSG-X Comments on 3GPP2-00314.* Approved for transmission by the TSG-X Secretary.
 - **X00-20120806-102B:** *TSG-X correspondence to TSG-S Re: New Work Item Proposal.* TSG-X has reviewed and accepted a new work-item proposal for *Concurrent Volume and Duration based Prepaid Packet Data Service.* TSG-X request TSG-S PMT to allocation of a 3GPP2 work-item number. Approved for transmission by the TSG-X Secretary.
 - **X00-20120806-102B1:** *WI Proposal for Concurrent Volume and Duration based Prepaid Packet Data Service.* Approved for transmission by the TSG-X Secretary.

15b. MMD Working Group:

- **X00-20120806-103:** *MMD Report* was approved.
- a. **MMD actions for the plenary:**
 - **X00-20120806-103aR2:** *TSG-X Liaison to ITU.* TSG-X response to *ITU-T SG2 liaison ITU-T SG2 Correspondence COM 2-LS129, Assignment of 3 digit MNCs* (see X00-20120416-026). The correspondence was approved for transmittal by the TSG-X secretary.
 - **X00-20120806-103b:** *TSG-X correspondence to SC Workshop* The correspondence provides TSG-X related comments on the draft SC workshop summary issues identified for TSG-X. The correspondence was approved for transmittal by the TSG-X secretary.
- b. **Contributions remanded to MMD :**
 - **X00-20120806-016:** *ITU-R WP5D Correspondence -20120724-TD-0009.* MMD has reviewed the liaison, determined it to be outside the scope of the MMD specifications, and has no comments. The MMD response was added to the TSG-X Action List (see X00-20120806-006R1).
 - **X00-20120806-017:** *ITU-R WP5D Correspondence - 20120724-TD-0023.* MMD has reviewed the liaison, determined it to be outside the scope of the MMD specifications, and has no comments. The MMD response was added to the TSG-X Action List (see X00-20120806-006R1).
 - **X00-20120804-027:** *ITU-T SG2 Correspondence COM 2-LS134.* MMD has reviewed the liaison, determined it to be outside the scope of the MMD specifications, and has no comments. The MMD response was added to the TSG-X Action List (see X00-20120806-006R1).

15c. PDS Working Group:

- **X00-20120806-104AR0:** *PDS Report* was approved.
- a. **PDS recommendations:**
 - i. **X.P0061-A v1.0, Network PMIP Support.** Recommended for SC publication. The publication version of the document and the TIA/V&V comment resolution document are provided at:

<ftp://ftp.3gpp2.org/TSG-X/Projects/X.P0061%20Network%20PMIP%20Support/X.P0061-A%20v1.0/Pre-Publication/>

The recommendation for SC publication was approved unanimously. The TSG-X secretary will notify the 3GPP2 SC Secretariat that X.P0061-A v1.0 (Network PMIP Support) has been approved by TSG-X for SC publication.

- b. **PDS actions for the plenary:**
 - **X00-20120806-104BR2:** *PDS Workplan 2012-08*, contains workplan updates for the MMD and the PDS work projects. Two work projects (*X.P0047-0 v2.0 – MIPv6 Enhancements and X.P0058-0 v3.0 WiMAX - HRPD Interworking: Core Network Aspects*) have been classified as dormant. If no contributions are submitted to progress the work for these two projects

within the next 6 months (i.e., by the March 2013 TSG-X meeting) the work projects and any associated work items will be cancelled. It was also noted that *X.P0059-500-0 v1.0 – cdma2000 Femtocell Network: 1x and SIP (non-IMS) Network Aspects* was classified as dormant in December 2011 and assuming no incoming contributions to progress the work, the work project and any associated work items are scheduled to be cancelled at the December 2012 meeting. The updates were approved. The updates were approved for transmission by the TSG-X Secretary on August 10 to the 3GPP2 workplan manager.

- **X00-20120806-104Cr0** *LS to TR45.8 Re: V&V Completion of X.S0061-A v1.0*. The correspondence inform TR45.8 that the V&V process for X.S0061-A v1.0 has completed. The correspondence also recommends X.P0061-A v1.0 for TIA publication. The correspondence was approved for transmittal by the TSG-X secretary.
- c. **Contributions remanded to PDS:**
 - **X00-20120806-016:** *ITU-R WP5D Correspondence -20120724-TD-0009*. PDS has reviewed the liaison, determined it to be outside the scope of the PDS specifications, and has no comments. The PDS response was added to the TSG-X Action List (see X00-20120806-006R1).
 - **X00-20120806-017:** *ITU-R WP5D Correspondence - 20120724-TD-0023*. PDS has reviewed the liaison, determined it to be outside the scope of the PDS specifications, and has no comments. The PDS response was added to the TSG-X Action List (see X00-20120806-006R1).
 - **X00-20120416-026:** *ITU-T SG2 Correspondence COM 2-LS129*. A review of X.S0011-005 showed that both 2 and 3-digit MNCs are supported. The PDS response was added to the TSG-X Action List (see X00-20120806-006R4).
 - **X00-20120806-025:** *ITU-R WP5 Liaison on ITU-R M.1801 and ITU-R M.2116*. PDS has reviewed the liaison, determined it to be outside the scope of the PDS specifications, and has no comments. The PDS response was added to the TSG-X Action List (see X00-20120806-006R4).
 - **X00-20120806-026:** *ITU-R WP5 Liaison WRC-15 Agenda Item 1.3*. PDS has reviewed the liaison, determined it to be outside the scope of the PDS specifications, and has no comments. The PDS response was added to the TSG-X Action List (see X00-20120806-006R4).
- d. **Interim PDS Conference Calls:**
 - i. **M2M Study** – 2 conference calls were approved.
 - Monday September 17, 2012, 08:00PM -10:00PM US Eastern Standard Time
 - Thursday September 27, 2012, 08:00PM -10:00PM US Eastern Standard Time
 - ii. **X.S0057-A/B V&V Comment Resolution** – 1 conference call was approved.
 - Tuesday August 21, 2012, 08:00PM -10:00PM US Eastern Standard Time

16. Correspondence (continued)

- **X00-20120806-105:** *TSG-S Correspondence to TIA TR45.8 re republication of S.P0148-0 v1.0* was presented For Information.
- **X00-20120806-105A:** *S.R0148-0 v1.0 DRPM (ES-mode) Stage 1* is the republication version of S.R0148-0. Presented For Information.
- **X00-20120806-105B:** *S.R0148-0 v1.0 DRPM (ES-mode) Stage 1 marked* is the marked up republication version of S.R0148-0. Presented for Information.
- **X00-20120806-106:** *TSG-S correspondence to TIA TR45.8 re S.P0146-0 M2M SRD Publication* was presented For Information.
- **X00-20120806-106A:** *S.R0146-0 v1.0 M2M System Requirements* is the publication version of S.R0146-0. Presented For Information.
- **X00-20120806-106B:** *S.R0146-0 v1.0 M2M System Requirements-marked* is the marked up publication version of S.R0146-0. Presented for Information.
- **X00-20120806-106C:** *S.R0146-0 v1.0 M2M System SRD Comment Disposition Record* was presented For Information.
- **X00-20120806-107:** *TSG-S correspondence to TIA TR45.8 re S.P0149-0 Remote Provisioning Publication* was presented For Information.
- **X00-20120806-107A:** *S.R0149-0 v1.0 Remote Subscription Mgmt* is the publication version of S.R0149-0. Presented For Information.
- **X00-20120806-107B:** *S.R0149-0 v1.0 Remote Subscription Mgmt-marked* is the marked up publication version of S.R0149-0. Presented for Information.

- **X00-20120806-107C:** *S.R0149-0 v1.0 Remote Subscription Mgmt comment disposition* was presented For Information.
- **X00-20120806-108:** *TSG-S correspondence to TSGs re TSG WI Review* announces that 3GPP2-00315 Enhancements to Femtocell IOS has been approved for TSG review. Comments requested by 9 November 2012. Remanded to ERA. Notice to be sent out on the TSG-X reflector requesting companies to bring in comments by the October ERA meeting.
- **X00-20120806-108A:** *PMT WI Tracking List-20120809* was remanded to ERA.
- **X00-20120806-108B:** *3GPP2-00315 Femtocell IOS Enhancements* is the 3GPP2-00315 Femtocell IOS Enhancements work item. Remanded to ERA.
- **X00-20120806-109:** *TSG-S correspondence re Workshop Summary* contains TSG-S comments against the draft Workshop Summary. Presented for Information.
- **X00-20120806-110:** *TSG-S Liaison Report-201208* was presented For Information.
- **X00-20120806-111:** *TSG-A correspondence to workshop chair re workshop impact* contains TSG-A comments against the draft Workshop Summary. Presented for Information.
- **X00-20120806-112:** *TSG-A correspondence to TR45.4 re specification publication* announces that TSG-A has approved for publication A.S0011~17-C v4.0, 1x IOS (TIA-2001-D-3) and A.S0011~17-D v4.0, 1x IOS (TIA-2001-E-3) and recommended that TIA publish the specifications. Presented for Information.

17. Old Business

- None

18. Assignments/TSG-X Action Item List

- **X00-20120806-006R1:** *TSG-X Action Item List* was updated and approved.

19. Open Discussion

- None

20. Schedule of meetings

- **X00-20120806-101:** The *TSG-X October 2012 Meeting Agenda and Schedule* was approved.

The October 2012 TSG-X meeting details are:

Dates:	October 15-19, 2012
Location:	Sheraton Sapporo Hotel 5-5-25 Atsubetsuchuo 2JO, Atsubetsu-Ku Sapporo, Hokkaido 0040052 Japan Phone: (81)(11) 895 8811
Room Rate:	Y12,500 Superior twin- Breakfast/Internet Inclusive
Cutoff:	September 21, 2012

21. Adjourn

- The TSG-X Closing Plenary adjourned at 09:22 AM local time on Friday, August 10, 2012.

TSG-X Outgoing Correspondence from the August 2012 meeting:

Document #(20120806-xxx)	Description	Source	Status	Transmittal #
032	TSG-X Correspondence to TSG-S on WI Review	ERA Chair	Approved for transmission by the TSG-X Secretary on August 06.	X-01
102a	TSG-X correspondence to TSG-S Re: Work Item Review Comments	ERA Chair	Approved for transmission by the TSG-X Secretary on August 10.	X-02
102a1	TSG-X Comments on 3GPP2-00314	ERA Chair	Approved for transmission by the TSG-X Secretary on August 10.	X-02A
102b	TSG-X correspondence to TSG-S Re: New Work Proposal	ERA Chair	Approved for transmission by the TSG-X Secretary on August 10.	X-03
102b1	WI Proposal for Concurrent Volume and Duration based Prepaid Packet Data Service	ERA Chair	Approved for transmission by the TSG-X Secretary on August 10.	X-03A
103aR2	TSG-X Liaison to ITU	MMD Chair	Approved for transmission by the TSG-X Secretary on August 10.	X-04
103b	TSG-X correspondence to SC Workshop	MMD Chair	Approved for transmission by the TSG-X Secretary on August 10.	X-05
104Cr0	LS to TR-45.8 re: V&V Completion of X.S0061-A v1.0	Chair	Approved for transmission by the TSG-X Secretariat on August 10.	X-06