

TSG-X Plenary Meeting Report
July 25 – July 29, 2011
Ottawa, Canada

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Meeting Location: Fairmont Château Laurier
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Ottawa, Ontario
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OPENING PLENARY

1. Call to Order & Opening Remarks

The TSG-X Opening Plenary in Ottawa, Canada began at 09:05 am local time on Monday, July 25, 2011.

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 19 Quorum members present. The companies that were present during one or more of the Plenary sessions are:

Company	Present (April 28, 2011)	Present (May 2011)	Present (July 2011)
Alcatel-Lucent	Present	Present	Present
Bridgewater Systems Corporation	Present	Present	Present
China Telecom		Present	Present
Cisco Systems	Present	Present	
Ericsson	Present	Present	Present
Hitachi	Present	Present	Present
Huawei Technologies	Present	Present	Present
KDDI Corporation		Present	Present
Motorola Solutions Inc.	Present		
National Communication Systems			
NEC Corporation	Present	Present	
Nokia Siemens Networks		Present	Present
Qualcomm, Inc.	Present	Present	Present
RITT			
Sprint		Present	
Tatara Systems	Present	Present	
Telcordia		Present	
US Cellular		Present	
Verizon Wireless			
ZTE Corporation	Present	Present	Present

Note: Companies in **bold** were quorum members as of this meeting. 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 # (20110725-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
OPENING PLENARY				
001	Agenda	Chair	4	Approved
002	Meeting Summary from Previous Meeting (Dallas)	Chair	5	Approved; Secretary to Post on Website
003	TSG-X Work Plan	3GPP2 PMT Coordinator	9c	Approved; Remanded to ERA, MMD, PDS
004	Outgoing Correspondence from Previous Meeting	Secretary	4	For Information
005	2010 – 2011 Meeting Schedule	Secretary	9a	For Information
006R2	TSG-X Action Item List	Vice Chair	9b	Remanded to MMD WG and PDS WG. Approved
007	ERA Agenda	Chair, ERA	8a	For Information
008	MMD Agenda	Chair, MMD	8b	For Information
009R1	PDS Agenda	Chair, WG5	8c	For Information
010	TSG-X Work Plan Questions & Reports	3GPP2 PMT Coordinator	9c	Remanded to MMD WG and PDS WG.
011	Incoming Correspondence dated 8 June 2011 re: TSG-X Comments on 3GPP2-00285	TSG-S	6	Remanded to ERA
012	Incoming Correspondence to TSGs dated 8 June 2011 re: Release of WI(s) for TSG Review	TSG-S	6	Remanded to ERA
012A	Work Item 3GPP2-00295: TDF Support in cdma2000 1x and HRPD Networks	TSG-S	6	Remanded to ERA
012B	PMT Work Item Tracking List 8 June 2011	TSG-S	6	Remanded to ERA
013	TSG-S Document Tracking List May, r3	TSG-S	6	For information
014	TSG-S Liaison Report for May 2011, sent 8 June 2011	TSG-S	7	For Information
015	TSG-C Liaison Report for June 2011, sent 9 June 2011	TSG-C	7	For Information
016	Incoming Correspondence from SC re: [sc] Femto World Summit Presentation Approved	SC	6	For Information
016A	3GPP2 Presentation for Femtocell World Summit	SC	6	For Information
017	Hitachi X.P0059 VnV Comments	Hitachi	6	Remanded to MMD and PDS.
018	Courtesy Copy of Correspondence to ITU-T FG-CarCOM dated 27 May 2011 re: Liaison Statement FG CarCOM-LS 2 – E, Signalling of signal processing capabilities between terminals and networks	TSG-C	6	For Information
019	Harmonization of MIs and SCs for civic alerting purposes	ITU-T SC2	6	For Information

Document # (20110725-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
020	Incoming LS dated 28 June 2011 re: Invitation to Review Report ITU-R M.2014-1: "Digital Land Mobile Systems for Dispatch Traffic"	ITU-R WP 5A / 285	6	Remanded to MMD WG and PDS WG.
021R1	Proposed new work item titled "Multiple HA/LMA Support for Network PMIP"	China Telecom, ZTE, Huawei	10	Remanded to ERA
022	Incoming LS dated 21 June 2011 to External Organizations (PPDR_ on the Working Document towards a Preliminary Draft New Report ITU-R M.[LMS.PPDR.UGF Channels] "Channelization Scenarios for Public Protection and Disaster Relief Operations in Some Parts of the UHF Band in Accordance with Resolution 646 (WRC-03)	ITU-R WP 5A / 298 (Rev 1)	6	Remanded to MMD WG and PDS WG.
023	Incoming LS dated 26 June 2011 to ITU-R WP 5D, ITU-T Study Groups 12, 15 and 16, and External Organizations on "Quality of Service Requirements and Objectives for Wireless Access Systems"	ITU-R WP 5A / 304	6	For Information.
024	Incoming LS dated 5 July 2011 to External Organizations on "Wide-Area Sensor and/or Actuator Network (WASN) Systems"	ITU-R WP 5A	6	Remanded to MMD WG and PDS WG.
025	Courtesy Copy of Correspondence to TSG-S dated 1 July 2011 re: Status of TSG-C review of 3GPP2 Work Items	TSG-C	6	For Information
026	Incoming Correspondence dated 13 July 2011 re: Release of WI(s) for TSG Review	TSG-S	6	Remanded to ERA
026A	Work Item 3GPP2-00296: "Electro-acoustic performance requirements update"	TSG-S	6	Remanded to ERA
026B	WI Tracking Sheet dated 11 July 2011	TSG-S	6	Remanded to ERA
027	Draft TSG-S WG3 Meeting Summary for 11 July 2011 Conference Call	TSG-S WG3 PMT	6	For Information
028	Broadband Forum Liaison for TR_196i2, TR-262 & TR-157 Cover Page	TSG-X FMOAH G Chair	6	Remanded to FMOAHG
028A	Incoming Correspondence dated 25 July 2011 re: Straw Ballot for TR-196i2 and TR-262	BBF	6	Remanded to FMOAHG
028B	TR-196i2 Straw Ballot version	BBF	6	Remanded to FMOAHG
028C	TR-262 Straw Ballot version	BBF	6	Remanded to FMOAHG
028D	TR-157a5 Rev-02 changes	BBF	6	Remanded to FMOAHG
028E	Comment form for TR196i2, TR-262, TR-157a5	BBF	6	Remanded to FMOAHG
029	Secretariat X.P0059-000-A v0.2 V&V Comments	3GPP2 Secretariat	6	Remanded to MMD WG and PDS WG.
029A	Secretariat X.P0059-100-A 0.3 V&V Comments	3GPP2 Secretariat	6	Remanded to PDS WG.
029B	Secretariat X.P0059-200-A v1.0 V&V Comments	3GPP2 Secretariat	6	Remanded to MMD WG.
029C	Secretariat X.P0059-400-A v1.0 V&V Comments	3GPP2 Secretariat	6	Remanded to MMD WG.
030	TR45 to Subchairs Re-approve with comments	TR45 Chair	6	For Information.
031	TR-45.8 correspondence to TSG-X re ballot comments on PN-3-0355-RV1	TR45.8 Chair	6	For Information.
031A	TIA Ballot Comments on PN-3 0355-RV1	TR45.8 Chair	6	Remanded to MMD WG and PDS WG.
32	Subscriber QoS Profile Procedure Update Presentation	CT, ZTE, HW	10	Remanded to ERA

Document # (20110725-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
33	New WI - SubscriberQoSProfile Procedure enhancements	CT, ZTE, HW	10	Remanded to ERA
34	WI Request - DRVCC for E911	ALU	10	Remanded to ERA
35	X.P0059-A VnV Comments Cover Page	Huawei	6	Remanded to MMD and PDS
35A	X.P0059-000-A v0.2 VnV Comments	Huawei	6	Remanded to MMD and PDS
35B	X.P0059-100-A v1.0 VnV Comments	Huawei	6	Remanded to PDS
35C	X.P0059-200-A v1.0 VnV Comments	Huawei	6	Remanded to MMD
36	New WI for X.S0008-0v4.0	CDG	6	Remanded to ERA
CLOSING PLENARY				
101R2	Agenda for Upcoming Meeting	Chair	19	Approved for posting to 3GPP2 web site.
102	ERA Meeting Report	Chair, ERA	14a	Approved
102a	TSG-X Correspondence to TSG-S, WI Review Comments	Chair, ERA	14a	Approved for transmission by the Secretary.
102b	TSG-X Correspondence to TSG-S, New TSG-X WIs	Chair, ERA	14a	Approved for transmission by the Secretary.
102b1	Work Item proposal for X.S0008 MEID Clarification	Chair, ERA	14a	Approved for transmission by the Secretary.
102b2	Work Item proposal for cdma2000 DRVCC for IMS Emergency Calls	Chair, ERA	14a	Approved for transmission by the Secretary.
103	MMD Meeting Report	Chair, MMD	14b	Approved
103A	TSG-X Liaison to 3GPP on USSD	Chair, MMD	14b	Approved for transmission by the Secretary.
103B	TSG-X MEID_X.P0008_Workplan	Chair, MMD	14b	Approved. Secretary to send updated workplan to the 3GPP2 secretariat.
104A	TSG-X WG5 PDS Closing Report	Chair, PDS	14c	Approved
104BR1	TSG-X PDS Workplan update	Chair, PDS	14c	Approved. Secretary to send updated workplan to the 3GPP2 secretariat.
104CR1	IETF SC Report	Chair, PDS	14c	Approved as attachment B for the TSG-X report to the SC
104D	IETF Dependencies	Chair, PDS	14c	Approved as attachment C for the TSG-X report to the SC. Secretary to send the updated list to 3GPP2 secretariat.
105	Outgoing Correspondence to TR-45.8 dated 28 July 2011 - Re: Existing Project Request for X.P0008-0 v4.0	TSG-X	15	Approved for transmission by the Secretary
106R1	Outgoing Correspondence to TR-45.8 dated 28 July 2011 - Re: Existing Project Request for X.P0062-A v1.0	TSG-X	15	Approved for transmission by the Secretary
107	Courtesy Copy of Correspondence to TSG-S Re: Comments on S.P0147-0 v0.2 System Requirements for Unstructured Supplementary Services Data	TSG-C [C02]	15	For Information.
107A	S.P0147-0 v0.2 System Requirements for Unstructured Supplementary Services Data	Editor [C02A]	15	For Information.
108	Courtesy Copy of Correspondence to TSG-S - Re: Comments on S.P0146-0 v0.31 Machine-to-Machine Communication Systems Requirements	TSG-C [C01]	15	For Information.
108A	S.P0145-0 v0.32: Machine-to-Machine Communication System Requirements	Editor [C01A]	15	For Information.
109	Draft 3GPP2 SC M2M 2012 Workshop Planning Ad Hoc Meeting	Workshop Planning	15	For Information.

Document # (20110725-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
110	Incoming Correspondence - RE: TSG Review of SC.P4005-0 3GPP2 M2M Numbering Recommendations	M2M Numbering Ad Hoc	15	For Information.
110A	SC.P4005-0 3GPP2 M2M Numbering Recommendations, (Clean PDF version)	M2M Numbering Ad Hoc	15	For Information.
110B	SC.P4005-0 3GPP2 M2M Numbering Recommendations, (Clean MS Word)	M2M Numbering Ad Hoc	15	For Information.
110C	SC.P4005-0 3GPP2 M2M Numbering Recommendations (Marked PDF version)	M2M Numbering Ad Hoc	15	For Information.
111	Courtesy Copy of Correspondence dated 28 July 2011 to TSG-S - RE: TSG-A Work Item, Stage 1, LS, and SC Documents for Review	TSG-A [A-01]	15	For Information.
111A	TSG-A Release Features	TSG-A	15	For Information.
111B	TSG-A Work Timeline	TSG-A	15	For Information.
112	Courtesy Copy of Correspondence dated 28 July 2011 to Chair, TR-45.8 - RE: S.R0139-0 v1.0 Femtocell System Overview for Publication	TSG-S [S-01]	15	For Information.
112A	S.R0139-0 v1.0 Femtocell Systems Overview for cdma2000 Wireless Communication	TSG-S [S-01A]	15	For Information.
112B	V&V Comment Disposition Record	TSG-S [S-01B]	15	For Information.
113	Courtesy Copy of Correspondence dated 28 July 2011 to Chair, TR-45.8 - RE: TIA Legal Comments on GREEN Study S.R0140	TSG-S [S-02]	15	For Information.
113A	S.R0140-0 v1.1 Green Revised Energy Efficient Network (GREEN) Technology Initiatives Study for cdma2000 Wireless Networks	TSG-S [S-02A]	15	For Information.
114	Courtesy Copy of Correspondence dated 28 July 2011 to Chair, TR-45.8- RE: V&V of S.R0147-0 USSD SRD	TSG-S [S-03]	15	For Information.
114A	S.R0147-0 v0.3 USSD SRD	TSG-S [S-03A]	15	For Information.
115	Courtesy Copy of Correspondence dated 28 July 2011 to TSG-C - Re: S.R0147-0 v0.2 USSD SRD Resolution of Comments	TSG-S [S-04]	15	For Information.
115A	S.R0147-0 V0.3 USSD SRD, revision marked and clean text	TSG-S [S-04A]	15	For Information.
116	Courtesy Copy of Correspondence dated 28 July 2011 to 3GPP2 Organizational Partners Re: Notification of 3GPP2 TSG-S Development of a 3GPP2 Technical Document: S.R0149-0 Requirements for Remote Provisioning of Mobile Station Credentials, Stage 1	TSG-S [S-05]	15	For Information.
117	Incoming Correspondence dated 28 July 2011 re: S.P0135-A v0.3, Femto NAM, for R&F	TSG-S [S-06]	15	For Information.
117A	S.P0135-A v0.3, (Clean MS Word version)	TSG-S [S-06A]	15	For Information.
117B	S.P0135-A v0.3 Comment Form	TSG-S [S-06B]	15	For Information.
118	Courtesy Copy of Correspondence dated 28 July 2011 to 3GPP2 Organizational Partners - Re: Notification of 3GPP2 TSG-S Development of a 3GPP2 Technical Document: S.R0135-A v1.0 Network Architecture Model for cdma2000 Femtocell Enabled Systems	TSG-S [S-07]	15	For Information.
119	Incoming Correspondence dated 28 July 2011 - Re: PMT Action Items	TSG-S [S-08]	15	Remanded to ERA
119A	PMT Work Item Tracking Sheet dated 28 July 2011	TSG-S [S-08A]	15	Remanded to ERA

Document # (20110725-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
120	Courtesy Copy of Email Correspondence from TSG-S dated 28 July 2011 - Re: V&V Release for: S.P0140-0 v1.1 GREEN Study for Compliance with TIA Legal Review	TGS-S [email S0n]	15	For Information.
120A	S.P0140-0 v1.1, Green Study for Compliance with TIA Legal Review	TSG-S [email S0nA]	15	For Information.
121	Courtesy Copy of Email Correspondence from TSG-S dated 28 July 2011 re: V&V Release for: S.P0147-0 v0.3 USSD SRD	TSG-S [email S0p]	15	For Information.
121A	S.P0147-0 v0.3, USSD SRD V&V Marked, MS Word and PDF versions	TSG-S [S0pA]	15	For Information.
122	TSG-S Liaison Report for 25 – 28 July 2011 in Ottawa, ON, Canada	Secretary, TSG-S	15	For Information.

4. Agenda Review and Approval

- **X00-20110725-001:** *TSG-X July 2011 Meeting Agenda and Schedule* was approved.

5. Review Previous Meeting Summary

- Document **X00-20110725-002:** *TSG-X May meeting summary* 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:

- **X00-20110725-004:** The *May Outgoing Correspondence* was presented For Information.
- **X00-20110725-011:** *Incoming TSG-S Correspondence dated 8 June 2011 re: TSG-X Comments on 3GPP2-00285* was remanded to ERA.
- **X00-20110725-012:** *Incoming TSG-S Correspondence to TSGs dated 8 June 2011 re: Release of WI(s) for TSG Review* was remanded to ERA.
- **X00-20110725-012A:** *Work Item 3GPP2-00295: TDF Support in cdma2000 1x and HRPD Networks*, was remanded to ERA.
- **X00-20110725-012B:** *PMT Work Item Tracking List 8 June 2011*, was remanded to ERA.
- **X00-20110725-013:** *TSG-S Document Tracking List May, r3* was presented For Information.
- **X00-20110725-016:** *Incoming Correspondence from SC re: [sc] Femto World Summit Presentation Approved*, was presented For Information.
- **X00-20110725-016A:** *3GPP2 Presentation for Femtocell World Summit*, was presented For Information.
- **X00-20110725-017:** *Hitachi X.P0059 VnV Comments* was remanded to MMD and PDS.
- **X00-20110725-018:** *Courtesy Copy of TSG-C Correspondence to ITU-T FG-CarCOM dated 27 May 2011 re: Liaison Statement FG CarCOM-LS 2 – E, Signalling of signal processing capabilities between terminals and networks*, was presented For Information.
- **X00-20110725-019:** *Incoming ITU-T LS on Harmonization of MIs and SCs for civic alerting purposes* was presented For Information.
- **X00-20110725-020:** *Incoming ITU-R LS dated 28 June 2011 re: Invitation to Review Report ITU-R M.2014-1: “Digital Land Mobile Systems for Dispatch Traffic”*, was remanded to MMD and PDS.
- **X00-20110725-022:** *Incoming ITU-R LS dated 21 June 2011 to External Organizations (PPDR_ on the Working Document towards a Preliminary Draft New Report ITU-R M.[LMS.PPDR.UGF Channels] “Channelization Scenarios for Public Protection and Disaster Relief Operations in Some Parts of the UHF Band in Accordance with Resolution 646 (WRC-03)*, was remanded to MMD and PDS.
- **X00-20110725-023:** *Incoming ITU-R LS dated 26 June 2011 to ITU-R WP 5D, ITU-T Study Groups 12, 15 and 16, and External Organizations on “Quality of Service Requirements and Objectives for Wireless Access Systems”*, was For Information.
- **X00-20110725-024:** *Incoming ITU-R LS dated 5 July 2011 to External Organizations on “Wide-Area Sensor and/or Actuator Network (WASN) Systems”*, was remanded to MMD and PDS.

- **X00-20110725-025:** *Courtesy Copy of TSG-C Correspondence to TSG-S dated 1 July 2011 re: Status of TSG-C review of 3GPP2 Work Items*, was presented For Information.
- **X00-20110725-026:** *Incoming TSG-S Correspondence dated 13 July 2011 re: Release of WI(s) for TSG Review*, was remanded to ERA.
- **X00-20110725-026A:** *Work Item 3GPP2-00296: "Electro-acoustic performance requirements update"*, was remanded to ERA.
- **X00-20110725-026B:** *WI Tracking Sheet dated 11 July 2011*, was remanded to ERA.
- **X00-20110725-027:** *Draft TSG-S WG3 Meeting Summary for 11 July 2011 Conference Call*, was presented For Information.
- **X00-20110725-028:** *Broadband Forum Liaison for TR_196i2, TR-262 & TR-157 Cover Page*, was remanded to FMOAHG.
- **X00-20110725-028A:** *Incoming Correspondence dated 25 July 2011 re: Straw Ballot for TR-196i2 and TR-262*, was remanded to FMOAHG.
- **X00-20110725-028B:** *TR-196i2 Straw Ballot version*, was remanded to FMOAHG.
- **X00-20110725-028C:** *TR-262 Straw Ballot version*, was remanded to FMOAHG.
- **X00-20110725-028D:** *TR-157a5 Rev-02 changes* was remanded to FMOAHG.
- **X00-20110725-028E:** *Comment form for TR196i2, TR-262 and TR-157a5*, was remanded to FMOAHG.
- **X00-20110725-029:** *Secretariat X.P0059-000-A v0.2 V&V Comments*, was remanded to MMD and PDS.
- **X00-20110725-029A:** *Secretariat X.P0059-100-A 0.3 V&V Comments*, was remanded to PDS.
- **X00-20110725-029B:** *Secretariat X.P0059-200-A v1.0 V&V Comments*, was remanded to MMD.
- **X00-20110725-029C:** *Secretariat X.P0059-400-A v1.0 V&V Comments*, was remanded to MMD.
- **X00-20110725-030:** *TR45 to Subchairs Re-approve with comments* was presented For Information.
- **X00-20110725-031:** *TR-45.8 correspondence to TSG-X re ballot comments on PN-3-0355-RV1*, was presented For Information.
- **X00-20110725-031A:** *TIA Ballot Comments on PN-3 0355-RV1*, was remanded to MMD and PDG.
- **X00-20110725-035:** *Huawei X.P0059-A VnV Comments Cover Page*, was remanded to PDS.
- **X00-20110725-035A:** *Huawei X.P0059-000-A v0.2 VnV Comments*, was remanded to MMD and PDS.
- **X00-20110725-035B:** *Huawei X.P0059-100-A v1.0 VnV Comments*, was remanded to PDS.
- **X00-20110725-035C:** *Huawei X.P0059-200-A v1.0 VnV Comments*, was remanded to MMD.

7. Liaison Reports

Steering Committee

TSG-A

- None

TSG-C

- **X00-20110725-015:** *TSG-C Liaison Report for June 2011, sent 9 June 2011*, was presented For Information.

TSG-S

- **X00-20110725-014:** *TSG-S Liaison Report for May 2011, sent 8 June 2011* was presented For Information.

Other SDOs:

- None

FMOAHG:

- None.

IETF

- None.

UIM_ID Administrator:

- None.

MEID Administrator:

- None.

ESN Administrator:

- None.

Others:

- None.

8. Working Group Status

8a. ERA:

- **X00-20110725-007:** The *ERA Agenda* was presented For Information.

8b. MMD:

- **X00-20110725-008:** The *MMD Agenda* was presented For Information.

8c. PDS:

- **X00-20110725-009R1:** The *PDS Agenda* was presented For Information.

9. Old Business

9a. Meeting Schedule:

- **X00-20110725-005:** *2010-2011 3GPP2 Meeting Schedule* was presented For Information.

9b. TSG-X Action Item List:

- **X00-20110725-006:** *TSG-X Action Item List* was remanded to the MMD WG and PDS WG.

9c. TSG-X Workplan:

- **X00-20110725-003:** *TSG-X Workplan* was approved and remanded to the ERA WG, MMD WG and PDS WG for further review and updates.
- **X00-20110725-010:** *Workplan Questions* from TSG-S PMT was presented For Information.

10. New Business

- **X00-20110725-021:** *Proposed new work item titled "Multiple HA/LMA Support for Network PMIP"*, was remanded to the ERA WG. Need to be in the correct template.
- **X00-20110725-032:** *Subscriber QoS Profile Procedure Update Presentation*, was remanded to ERA.
- **X00-20110725-033:** *New WI - SubscriberQoSProfile Procedure enhancements*, was remanded to ERA
- **X00-20110725-034:** *WI Request - DRVCC for E911*, was remanded to ERA.
- **X00-20110725-036:** *New WI for X.S0008-0v4.0*, was remanded to ERA.

11. Recess

- The TSG-X Opening Plenary was recessed at 10:39 am local time on Monday July 25, 2011.

CLOSING PLENARY

12. Reconvene

- The closing plenary was convened at 08:06 am local time on Friday, July 29, 2011.
- No companies were added to the quorum list at the closing plenary.
- **X00-20110725-001R2:** *TSG-X July 2011 Meeting Agenda and Schedule* was approved as modified.

13. Liaison Reports

- None

14. Working Group Status

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

14a. ERA Working Group:

- **X00-20110725-102:** *ERA Report* was approved.
- **X00-20110725-102A:** *Outgoing Correspondence to TSG-S on Work Item Review*, TSG-X had no comments for 3GPP2-00288. The correspondence was approved for transmission by the Secretary.
- **X00-20110725-102B:** *Outgoing Correspondence to TSG-S, New TSG-X WIs*. Approved for transmission by the Secretary.

- **X00-201110725-102B1:** *Work Item proposal for X.S0008 MEID Clarification* is an attachment to X00-201110725-102B.
- **X00-201110725-102B2:** *Work Item proposal for cdma2000 DRVCC for IMS Emergency Calls* is an attachment to X00-201110725-102B.

14b. MMD Working Group:

- **X00-20110725-103:** *MMD Report* was approved.
- **X00-20110725-103A:** *Outgoing Correspondence to 3GPP on USSD using IMS*, was approved for transmittal.
- **X00-20110725-103B:** *TSG-X MEID X.P0008 Workplan Update*, was approved. TSG-X secretary to send the updated workplan to the 3GPP2 secretariat.

14c. PDS Working Group:

- **X00-20110725-104A:** *PDS Report* was approved.
 - a. **PDS actions for the plenary:**
 - i. **X.P0066-0 v1.0, Accounting at HA/LMA for cdma2000.** Recommend for R&F. R&F comments requested by 02 September 2010. The R&F version of the document is provided at: [ftp://ftp.3gpp2.org/TSGX/Projects/X.P0066 Accounting at the HA LMA for cdma2000 Networks/X.P0066-0 RNF/](ftp://ftp.3gpp2.org/TSGX/Projects/X.P0066%20Accounting%20at%20the%20HA%20LMA%20for%20cdma2000%20Networks/X.P0066-0%20RNF/)

The recommendation to initiate R&F was approved.
 - ii. **Interim PDS Conference Calls:**
 - a. **M2M Study:**
 - Tuesday Sept. 6 at 09:00 am EDT for 2 hours
 - Monday Sept. 19 at 20:00 EDT for 2 hours – proposal to merge with the TSG-S WG1 conference call (at the same date/time) and extend the length of the call to 3 hours. PDS chair to confirm with the TSG-S WG1 chair.
 - b. **X.P0059-100A VnV:**
 - Sep. 14, 8:00pm EDT for 2 hours.
 - c. **X.P0066 if required:**
 - Sept 8th 20:00 EDT, for 2 hours.
- **X00-20110725-104BR1:** *PDS workplan update*. The work project update includes updates for:
 - X.P0059-A v1.0, cdma2000 Femtocell Network,
 - X.P0062-0 v2.0, Policy and Charging Control (PCC) for cdma2000 1x and HRPD,
 - X.P0062-A v1.0, Policy and Charging Control (PCC) for cdma2000 1x and HRPD and
 - X.P0066-0 v1.0, Accounting at HA/LMA for cdma2000.

The updates were approved. TSG-X secretary to send updated workplan to the 3GPP2 secretariat.
- **X00-20110725-104CR1:** *IETF SC Report* was approved to be included as attachment B for the TSG-X report to the SC at the September meeting.
- **X00-20110725-104D:** *3GPP2-IETF Dependencies* was approved to be included as attachment C for the TSG-X report to the SC at the September meeting. TSG-X secretary to send the updated list to 3GPP2 secretariat.

15. Correspondence (continued)

- **X00-20110725-105:** *Outgoing Correspondence to TR-45.8- Re: Existing Project Request for X.P0008-0 v4.0*. The TSG-X liaison requests that TR-45.8 initiate an existing project request for a new version of X.S0008-0. There were no objections. The liaison was approved for transmission by the TSG-X Secretary.
- **X00-20110725-106:** *Outgoing Correspondence to TR-45.8- Re: Existing Project Request for X.P0062-A v1.0*. The TSG-X liaison requests that TR-45.8 initiate an existing project request for a new revision of X.S0062. There were no objections. The liaison was approved for transmission by the TSG-X Secretary.
- **X00-20110725-107:** *TSG-C Correspondence to TSG-S Re: Comments on S.P0147-0 v0.2 System Requirements for Unstructured Supplementary Services Data* was presented For Information.
- **X00-20110725-107A:** *S.P0147-0 v0.2 System Requirements for Unstructured Supplementary Services Data* contains TSG-C comments embedded within the document. Presented For Information.
- **X00-20110725-108:** *TSG-C Correspondence to TSG-S - Re: Comments on S.P0146-0 v0.31 Machine-to-Machine Communication Systems Requirements* was presented For Information.
- **X00-20110725-108A:** *S.P0145-0 v0.32: Machine-to-Machine Communication System Requirements* contains TSG-C comments embedded within the document. Presented For Information

- **X00-20110725-109:** *Draft 3GPP2 SC M2M 2012 Workshop Planning Ad Hoc Meeting* was presented For Information.
- **X00-20110725-110:** *M2M Numbering Adhoc Correspondence to all TSGs - RE: TSG Review of SC.P4005-0 3GPP2 M2M Numbering Recommendations.* Final comments are due no later than COB on Friday 30 September 2011. A final comment resolution AdHoc conference call is scheduled for Thursday 12 October 2011 during 8:00-10:00 PM US east coast time slot. As an output of that meeting, the recommendation for publication will be forwarded to the 3GPP2 SC for approval electronically. Presented for Information.
- **X00-20110725-110A:** *SC.P4005-0 3GPP2 M2M Numbering Recommendations,(Clean PDF version),* presented For Information.
- **X00-20110725-110B:** *SC.P4005-0 3GPP2 M2M Numbering Recommendations, (Clean MS Word)* presented For Information.
- **X00-20110725-110C:** *SC.P4005-0 3GPP2 M2M Numbering Recommendations (Marked PDF version)* presented For Information.
- **X00-20110725-111:** *TSG-A Correspondence to TSG-S - RE: TSG-A Work Item, Stage 1, LS, and SC Documents for Review* presented For Information.
- **X00-20110725-111A:** *TSG-A Release Features* presented For Information.
- **X00-20110725-111B:** *TSG-A Work Timeline* presented For Information.
- **X00-20110725-112:** *TSG-S Correspondence to Chair, TR-45.8 - RE: S.R0139-0 v1.0 Femtocell System Overview for Publication* presented For Information.
- **X00-20110725-112A:** *Publication version of S.R0139-0 v1.0 Femtocell Systems Overview for cdma2000 Wireless Communication DMA Self-Organizing Network (SON) Special Interest Group (SIG) v1.0* presented For Information.
- **X00-20110725-112B:** *V&V Comment Disposition Record for S.R0139-0 v1.0* presented For Information.
- **X00-20110725-113:** *TSG-S Correspondence to Chair, TR-45.8 - RE: TIA Legal Comments on GREEN Study S.R0140.* Noted that S.R0140-0 is an informative report, not containing any normative requirements containing language using such terms as “shall”, “should”, and “may”. Although the usage of “shall”, “should” and “must” in the document, when interpreted contextually, is not normative, TSG-S is altering the language of S.R0140-0 by making a version update, and initiating a new V&V review. 3GPP2 TSG-S has approved S.R0140-0 v1.1, Green Revised Energy Efficient Network (GREEN) Technology Initiatives Study for cdma2000 Wireless Networks, for V&V by all 3GPP2 OPs. V&V comments are due September 23, 2011. Comment resolution is scheduled to take place in the 3GPP2 super-meeting September 26 – 29 in Chengdu, China. Presented For Information
- **X00-20110725-113A:** *S.R0140-0 v1.1 Green Revised Energy Efficient Network (GREEN) Technology Initiatives Study for cdma2000 Wireless Networks* presented For Information.
- **X00-20110725-114:** *TSG-S Correspondence to Chair, TR-45.8- RE: V&V of S.R0147-0 USSD SRD.* TSG-S has approved S.R0147-0 v0.3, Unstructured Supplementary Services Data (USSD) SRD, for V&V by all 3GPP2 OPs. V&V comments are due September 23, 2011. Comment resolution is scheduled to take place in the 3GPP2 super-meeting September 26 – 29 in Chengdu, China. Presented For Information
- **X00-20110725-114A:** *S.R0147-0 v0.3 USSD SRD,* presented For Information.
- **X00-20110725-115:** *TSG-S Correspondence to TSG-C - Re: S.R0147-0 v0.2 USSD SRD Resolution of Comments.* TSG-S comment resolutions for TSG-C comments provided during R&F (see X00-20110725-107A). Presented For Information.
- **X00-20110725-115A:** *S.R0147-0 V0.3 USSD SRD, revision marked and clean text,* is the V&V version of S.R0147-0. Presented For Information.
- **X00-20110725-116:** *TSG-S Correspondence to 3GPP2 Organizational Partners Re: Notification of 3GPP2 TSG-S Development of a 3GPP2 Technical Document: S.R0149-0 Requirements for Remote Provisioning of Mobile Station Credentials, Stage 1,* was presented For Information.
- **X00-20110725-117:** *TSG-S Correspondence all TSGs - Re: S.P0135-A v0.3, Femto NAM, for R&F.* TSG-S invites all TSGs and/or companies to provide Review and Freeze (R&F) comments to TSG-S by 23 September 2011. Comment resolution is planned for 27 September 2011, 1:30pm (China time) at the joint femtocell meeting hosted by TSG-X during the 3GPP2 meeting in Chengdu. Presented For Information.
- **X00-20110725-117A:** *S.P0135-A v0.3, (Clean MS Word version)* is the R&F version of S.P0135-A. Presented For Information.
- **X00-20110725-117B:** *P S.P0135-A v0.3 Comment Form,* was presented For Information.

- **X00-20110725-118:** *TSG-S Correspondence to 3GPP2 Organizational Partners - Re: Notification of 3GPP2 TSG-S Development of a 3GPP2 Technical Document: S.R0135-A v1.0 Network Architecture Model for cdma2000 Femtocell Enabled Systems*, was presented For Information.
- **X00-20110725-119:** *TSG-S Correspondence to all TSGs - Re: PMT Action Items*. The scheduled PMT conference call on Friday 9 September 2011 has been moved to Thursday 8 September 2011 at 8:00 PM US east coast time. Review of version updates to SC.P1003-A v1.3 Work Item, Stage 1 and System Requirements Process Guidelines will occur on the 9 August 2011 PMT conference call. Presented for Information.
- **X00-20110725-119A:** *PMT Work Item Tracking Sheet dated 28 July 2011* was presented for Information.
- **X00-20110725-120:** *TSG-S Correspondence to all TSGs - Re: V&V Release for: S.P0140-0 v1.1 GREEN Study for Compliance with TIA Legal Review*. 3GPP2 TSG-S has approved S.R0140-0 v1.1, Green Revised Energy Efficient Network (GREEN) Technology Initiatives Study for cdma2000 Wireless Networks, for V&V by all 3GPP2 OPs. V&V comments are due September 23, 2011. Comment resolution is scheduled to take place in the 3GPP2 super-meeting September 26 – 29 in Chengdu, China. Presented For Information
- **X00-20110725-120A:** *S.P0140-0 v1.1, Green Study for Compliance with TIA Legal Review*, presented For Information.
- **X00-20110725-121:** *TSG-S Correspondence to all TSGs - Re: V&V Release for: S.P0147-0 v0.3 USSD SRD*. TSG-S has approved S.R0147-0 v0.3, Unstructured Supplementary Services Data (USSD) SRD, for V&V. V&V comments are due September 23, 2011. Comment resolution is scheduled to take place in the 3GPP2 super-meeting September 26 – 29 in Chengdu, China. Presented For Information
- **X00-20110725-121A:** *S.P0147-0 v0.3, USSD SRD* was presented for Information.
- **X00-20110725-122:** *TSG-S Liaison Report for 25 – 28 July 2011*, was presented for Information.

16. Old Business

- None.

17. Assignments

- None.

18. Open Discussion

- None

19. Schedule of meetings

- **X00-20110725-101:** *TSG-X September 2011 Meeting Agenda and Schedule* was approved.

Please note the following details regarding the September 2011 TSG-X meeting:

Dates: September 26- 30, 2011
Location: Sofitel Wanda Chengdu
15, Binjiang Zhong Road
Chengdu, China, 610016
Phone: (+86) 28 6666 9999 Chengdu, China

Room Rate: King/Twin: 950 RMB
Club Room: 1350 RMB
Suite: 1550 RMB

Cutoff: 01 September 2011

20. Adjourn

- The TSG-X Closing Plenary adjourned at 09:44 am local time on Friday, July 29, 2011.

TSG-X Outgoing Correspondence from the July meeting:

TSG-X Plenary Contribution Number	Description	Source	Status	Transmittal #
X00-20110725-102A	TSG-X correspondence to TSG-S on Work Item Review	ERA	Approved for transmission by the Secretary	X-01
X00-20110725-102B/B1/B2	TSG-X Correspondence to TSG-S, New TSG-X WIs	ERA	Approved for transmission by the Secretary	X-02/A/B
X00-20110725-103A	Outgoing Correspondence to 3GPP on USSD using IMS	MMD	Approved for transmission by the Secretary	X-03
X00-20110725-105	Outgoing Correspondence to TR-45.8- Re: Existing Project Request for X.P0008-0 v4.0	TSG-X	Approved for transmission by the Secretary	X-04
X00-20110725-106	Outgoing Correspondence to TR-45.8- Re: Existing Project Request for X.P0062-A v1.0.	TSG-X	Approved for transmission by the Secretary	X-05