

**TSG-X Plenary Meeting Report
December 10 – December 14, 2012
Lahaina, Hawaii, USA**

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Meeting Location: Hyatt Regency Maui
200 Nohea Kai Drive
Lahaina, Hawaii, USA 96761-1985

OPENING PLENARY

1. Call to Order & Opening Remarks

The TSG-X Opening Plenary in Lahaina, Hawaii, USA started at 09:03 am local time on Monday, December 10, 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 12 of the 13 Quorum members present. The companies that were present during one or more of the plenary sessions are:

Company	Present (August 2012)	Present (October 2012)	Present (Dec. 2012)
Alcatel-Lucent	Present (O)	Present(O)	Present (O)
Applied Communications Science	Present(O)	Present(O)	Present (I)
China Telecom	Present(O)		Present(O)
Ericsson	Present (O)	Present(O)	Present (O)
Hitachi	Present (C)	Present(C)	Present(I)
Huawei Technologies	Present(O)	Present(O)	Present (O)
KDDI Corporation			
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)
Sprint	Present(O)	Present(O)	Present (I)
TCS			
US Cellular		Present(O)	
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 # (20121210-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
OPENING PLENARY (10 December 2012)				
001	TSG-X December 2012 Meeting Agenda and Schedule	Chair	4	Approved.
002	TSG-X October 2012 Meeting Summary (Sapporo)	Chair	5	Approved. TSG-X Secretariat to post on 3GPP2 Website
003	TSG-X Work Plan	3GPP2 PMT Coordinator	9c	Approved. Remanded to ERA, MMD, PDS.
003a	TSG-X Work Plan Archive	3GPP2 PMT Coordinator	9c	Approved. Remanded to ERA, MMD, PDS.
004	TSG-X Outgoing Correspondence (Seattle)	TSG-X Secretariat	4	For Information.
005	3GPP2 Meeting Schedule	TSG-X Secretariat	9a	For Information.
006R2	TSG-X Action Item List	Vice Chair	9b	All action items closed out. Approved at the closing plenary.
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-S correspondence BBF Re SIMR WG(S121018-001)	TSG-S	6	For Information.
011A	S.R0126-0 v1.0_080515(S121018-001A)	TSG-S	6	For Information.
011B	S.R0139-0 v1.0 Femtocell Systems Overview for cdma2000 Wireless Communication Systems_20110819(S121018-001B)	TSG-S	6	For Information.
012	TSG-S correspondence to TR45.8 re S.R0126-A-0 v0.6 FemtoCell SRD V&V(S121018-002)	TSG-S	6	For Information.
012A	S.R0126-A v0.6 Femtocell SRD Phase 2 V&V(S121018-002A)	TSG-S	6	For Information.
013	TSG-S correspondence of DRPM SRD TSG Review(S121018-003)	TSG-S	6	For Information.
013A	S.P0148-A v0.2 DRPM (ES-Mode) Stage 1 (S121018-003A)	TSG-S	6	For Information.
014	TSG-S correspondence to TSGs re eHRPD-EUTRAN IW Matrix review(S121018-004)	TSG-S	6	For Information.
014A	S.P0151-0 v0.3 eHRPD-EUTRAN IW Matrix (S121018-004A)	TSG-S	6	For Information.
015	PMT WI Tracking List-20121018	TSG-S	6	Remanded to ERA.
016	TSG-C correspondence to TSG-S re TSG-C WI Review (C121019-01)	TSG-C	6	For Information.
017	TSG-C correspondence to ETSI SCP TEC re DiallingNumberString (C121019-02)	TSG-C	6	For Information.
018	TSG-C correspondence to 3GPP RAN4 re Handover Delay(C121019-03)	TSG-C	6	For Information.
019	TSG-C Correspondence to ITU-R WP5A re: M.1801 and M.2116(C121019-04)	TSG-C	6	For Information.

Document # (20121210-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
019A	TSG-C Response to R12 WP5A C-0079!N15!MSW-E(C121019-04A)	TSG-C	6	For Information.
020	TSG-C Correspondence to ITU-R WP5A re: review of LMS_ATG(C121019-05)	TSG-C	6	For Information.
021	TSG-C Correspondence to ITU-T SG12 re: P.UHIP(CC121019-06)	TSG-C	6	For Information.
022	TSG-C Liaison Report 1210 Sapporo 20121029	TSG-C	7	For Information.
023	TSG-S Liaison Report Sapporo-20121018	TSG-S	7	For Information.
024	SC V&V Announcement for SC.R-1001-0 v3.0	SC Secretariat	6	For Information.
025	TSG-S Email Cover Scope of SC Document Updates	TSG-S	6	For Information.
025A	Proposed SC Documents Update	TSG-S	6	For Information.
025B	TSG-S correspondence re scope of SC Doc updates	TSG-S	6	For Information.
026	ITU-R WP5 Correspondence TD-0061v2	ITU-R WP5	6	For Information.
027	ITU-R WP5 Correspondence TD-0073R1v3	ITU-R WP5	6	For Information.
028	ITU-R WP5 Correspondence TD-0075v2	ITU-R WP5	6	For Information.
029	ITU-R WP5 Correspondence TD-0081v2	ITU-R WP5	6	For Information.
030	3GPP2 RAN Correspondence on LTE-HRPD inter-RAT SON (R3-122935)	ITU-R WP5	6	For Information.
031	TSG-S Doc Status Table 201210	TSG-S	7	For Information.
INTERIM PLENARY (10 December 2012)				
032	TSG-X Correspondence to TSG-S on WI Review	ERA Chair	12a	Approved for transmission by the TSG-X Secretariat on October 15.
CLOSING PLENARY (14 December 2012)				
101R1	TSG-X March 2013 Meeting Agenda and Schedule	Chair	19	Noted.
102	ERA Report	ERA Chair	18a	Approved.
103	MMD Report	MMD Chair	18b	Approved.
103aR1	MMD WI proposals	MMD Chair	18b	Approved for transmission by the TSG-X Secretariat on December 14.
103b	WI proposal for cdma2000 Single Radio Voice Call Continuity for IMS Emergency Calls	MMD Chair	18b	Approved as a new work item for TSG-SX. Approved for transmission by the TSG-X Secretariat on December 14.
103c	WI proposal for USSD messaging on a common channel	MMD Chair	18b	Approved as a new work item for TSG-SX. Approved for transmission by the TSG-X Secretariat on December 14.
103d	X.S0008-A v0.04 V&V [Editor]	MMD Chair	18b	Approved for V&V.
103e	TSG-X Correspondence to TR45.8 re X.S0008 V&V	MMD Chair	18b	Approved for transmission by the TSG-X Secretariat on December 14.
103f	TSG-X Correspondence to 3GPP2 PMT re: Common IMS mapping	MMD Chair	18b	Approved for transmission by the TSG-X Secretariat on December 14.
103g	Table of Common IMS documents	MMD Chair	18b	Approved for transmission by the TSG-X Secretariat on December 14.
103h1R1	TSG-X Correspondence to ITU-T re 3GPP2 Proposed Changes to Supplement 62 to ITU-T Q series Recommendations	MMD Chair	18b	Approved for transmission by the TSG-X Secretariat on December 14.
103h2	3GPP2 Modifications to Draft revised Supplement TRQ.ETS-overview (Supp.62) to ITU-T Q series Recommendations	MMD Chair	18b	Approved for transmission by the TSG-X Secretariat on December 14.
104AR0	TSG-X PDS Report	PDS Chair	18c	Approved.

Document # (20121210-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
104BR0	TSG-X Workplan	PDS Chair	18c	Approved for transmission by the TSG-X Secretariat on December 14 to 3GPP2 workplan manager.
104CR1	TSG-X Correspondence to 3GPP SA2 re MSISDN	PDS Chair	18c	Approved for transmission by the TSG-X Secretariat on December 14.
105	TSG-X Correspondence to TR45.8 - Existing Project Request for X.P0042-C v1.0	Chair	19	Approved for transmission by the TSG-X Secretariat on December 14.
106	TSG-X Correspondence to TR45.8 - Existing Project Request for X.P0065-A v1.0 (USSD)	TSG-A	19	Approved for transmission by the TSG-X Secretariat on December 14.
107	TSG-SX Restructuring (Notes for March Meeting)	Chair	19	For Information.
108R1	TSG-X Correspondence to ITU-T re: Availability of Civic Alerting Function of 3GPP/3GPP2 Terminal at Roaming	Chair	19	Approved for transmission by the TSG-X Secretariat on December 14.
109	TSG-A Corr-to-TR45.4-re-Femto-IOs-pub (A-02)	TSG-A	19	For Information.
110	TSG-A Corr-to-TR45.4-re-HRPD IOS-vnv(A-03)	TSG-A	19	For Information.
111	TSG-A Reply LS to RAN3 on inter-RAT SON(A-04)	TSG-A	19	For Information.
112	TSG-S Correspondence to TIA TR45.8 re S.P0126-A Publication & comment disposition(S121213-01)	TSG-S	19	For Information.
112A	S.R0126-A v1.0 Femtocell SRD Phase 2(S121213-01A)	TSG-S	19	For Information.
112B	S.P0126-A comments disposition(S121213-01B)	TSG-S	19	For Information.
113	TSG-S corr to TR45.8_re_S.R0148-A-0 V&V(S121213-02)	TSG-S	19	For Information.
113A	S.P0148-A v03 DRPM (ES-mode) Stage 1-V&V(S121213-02A)	TSG-S	19	For Information.
114	TSG-S Correspondence to TR45.8 re S.R0151-0 V&V(S121213-03)	TSG-S	19	For Information.
114A	S.P0151-0 v0.4 eHRPD-EUTRAN IW Matrix-V&V(S121213-03A)	TSG-S	19	For Information.
115	TSG-S Correspondence to TSGs re TSG WI Review-121213(S121213-04)	TSG-S	19	Remanded to ERA. Announcement will be sent out on ERA reflector requesting comments at March TSG-SX WG1 meeting.
115A	3GPP2-00318 CDMA-LTE Carrier Aggregation Study	TSG-S	19	Remanded to ERA. Announcement will be sent out on ERA reflector requesting comments at March TSG-SX WG1 meeting.
115B	PMT WI Tracking List-121211(S121213-04B)	TSG-S	19	Remanded to ERA. Announcement will be sent out on ERA reflector requesting comments at March TSG-SX WG1 meeting.
116	TSG-X Correspondence to TR45.8 Re Withdraw of Common IMS documents	Chair	19	Approved for transmission by the TSG-X Secretariat on December 14.
116A	Table of Common IMS to be Withdrawn	Chair	19	Approved for transmission by the TSG-X Secretariat on December 14.

4. Agenda Review and Approval

- **X00-20121210-001R1:** TSG-X December 2012 Meeting Agenda and Schedule was approved.

5. Review Previous Meeting Summary

- Document **X00-20121210-002**: *TSG-X October Meeting Summary (Sapporo)* was presented by the Chair and approved. The Secretariat 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:

- **X00-20121210-004**: The *TSG-X Outgoing Correspondences from Sapporo* was presented For Information.
- **X00-20121210-011**: *TSG-S correspondence BBF re SIMR WG (S121018-001)*. The liaison noted that the Requirements WG of 3GPP2 TSG-S (Technical Specification Group Systems and Services) has published two documents, which may of interest to the newly formed Working Group SIMR (Services Innovation and Market Requirements) of the BBF. The documents are (1) S.R0126-0 System Requirements for Femtocell Systems and (2) S.R0139-0 Femtocell Systems Overview for cdma2000 Wireless Comm. Systems. Presented For Information.
- **X00-20121210-011A**: *S.R0126-0 v1.0_080515(S121018-001A)* was presented For Information.
- **X00-20121210-011B**: *S.R0139-0 v1.0 Femtocell Systems Overview for cdma2000 Wireless Communication Systems_20110819(S121018-001B)*, was presented For Information.
- **X00-20121210-012**: *TSG-S correspondence to TR45.8 re S.R0126-A-0 v0.6 FemtoCell SRD V&V(S121018-002)*, announcing that TSG-S has approved S.P0126-A v0.6, System Requirements for Femtocell Systems, for V&V. V&V comments are requested by December 7, 2012. Comment resolution is scheduled to take place in the 3GPP2 super-meeting December 10 – 13 in Maui, Hawaii. Presented For Information.
- **X00-20121210-012A**: *S.R0126-A v0.6 Femtocell SRD Phase 2 V&V (121018-002A)*, was presented For Information.
- **X00-20121210-013**: *TSG-S correspondence of DRPM SRD TSG Review (S121018-003)*. Announcing that S.P0148-A v0.2, Dynamic RAN Power Management Stage 1, has been approved for TSG review. Comments requested by 7 December via the TSG-S email exploder or directly to TSG-S. Presented for information.
- **X00-20121210-013A**: *S.P0148-A v0.2 DRPM (ES-Mode) Stage 1 (S121018-003A)*, was presented For Information.
- **X00-20121210-014**: *TSG-S correspondence to TSGs re eHRPD-EUTRAN IW Matrix review (S121018-004)*. Announcing that TSG-S has approved S.P0151-0 v0.3, eHRPD – EUTRAN Interworking Matrix Technical Report, for V&V. V&V comments are requested by December 7, 2012. Comment resolution is scheduled to take place in the 3GPP2 super-meeting December 10 – 13 in Maui, Hawaii. Presented For Information.
- **X00-20121210-014A**: *S.P0151-0 v0.3 eHRPD-EUTRAN IW Matrix (S121018-004A)* was presented For Information.
- **X00-20121210-015**: *PMT WI Tracking List-20121018* was remanded to ERA.
- **X00-20121210-016**: *TSG-C correspondence to TSG-S re TSG-C WI Review (C121019-01)* was presented For Information.
- **X00-20121210-017**: *TSG-C correspondence to ETSI SCP TEC re DiallingNumberString (C121019-02)*. The liaison request ETSI SCP TEC to (1) modify the definition of “Dialling number string” to provide clarification of the definition of the comprehension TLV data object “Address” in ETSI TS 102 223, §8.2 and (2) change the description of the Dialling number string Coding in §8.1 of TS 102 223 to the suggested text given within the liaison. Presented For Information.
- **X00-20121210-018**: *TSG-C correspondence to 3GPP RAN4 re Handover Delay (C121019-03)* was presented For Information.
- **X00-20121210-019**: *TSG-C correspondence to ITU-R WP5A re M.1801 and M.2116 (C121019-04)* was presented For Information.
- **X00-20121210-019A**: *TSG-C Response to R12 WP5A re C-0079/N15/MSW-E (C121019-04A)* was presented For Information.
- **X00-20121210-020**: *TSG-C correspondence to ITU-R WP5A re review of LMS_ATG (C121019-05)* was presented For Information.
- **X00-20121210-021**: *TSG-C correspondence to ITU-T SG12 re P.UHIP (CC121019-06)* was presented For Information.

- **X00-20121210-024:** *SC V&V Announcement for SC.R-1001-0 v3.0*, comments by 7 December 2012. Presented For Information.
- **X00-20121210-025:** *TSG-S Email Cover Scope of SC Document Updates*, presented For Information.
- **X00-20121210-025A:** *Proposed SC Documents Update*). Proposed Updates to Steering Committee Documents as per Decision SC-2012/10-07 for (1) SC.R1001, (2) SC.R1003 and (3) SC.R1005. Presented For Information.
- **X00-20121210-025B:** *TSG-S correspondence re scope of SC Doc updates*. Outlines the scope of work to update the relevant SC Library documents based on the TSG Restructuring that was approved by the SC in Sapporo. Presented For Information.
- **X00-20121210-026 :** *ITU-R WP5 Correspondence re TD-0061v2*. Request for input for a revision of Recommendation ITU-R F.1763, which identifies specific radio interface standards for broadband wireless access (BWA) systems in the fixed service operating below 66 GHz, and addresses profiles for the recommended interoperability standards. Presented For Information.
- **X00-20121210-027:** *ITU-R WP5 Correspondence re TD-0073R1v3*. Request that the external organizations consider if there is any need to update Recommendation ITU-R M.1651, and if so, to provide appropriate information. In addition the external organizations are requested to provide appropriate input on any other terrestrial mobile broadband applications (excluding IMT) spectrum estimates if required. Presented For Information
- **X00-20121210-028:** *ITU-R WP5 Correspondence re TD-0075v2*. Request for input for a revision of Recommendation ITU-R M.1450, which provides the characteristics of broadband radio local area networks (RLANs) including technical parameters, and information on RLAN standards and operational characteristics. Presented For Information.
- **X00-20121210-029:** *ITU-R WP5 Correspondence re TD-0081v2*. Invitation to submit contributions to a preliminary draft new Report ITU R M.[LMS.ATG], which is meant to replace Report ITU-R M.1051-1 “public mobile telephone service with aircraft”. The preliminary draft new Report ITU-R M.[LMS.ATG] describes the general principles, technical characteristics and operational features of terrestrial systems for public mobile communications with aircraft. Presented for Information.
- **X00-20121210-030:** *3GPP2 RAN Liaison re LTE-HRPD inter-RAT SON (R3-122935.)* The liaison asks 3GPP2 for comments on the attached draft TR. 3GPP2 is also kindly requested to provide feedback on whether the load information exchange is already enabled in HRPD, and if there is any preference regarding the load definition to be used when providing load information to LTE. Liaison to be addressed by TSG-A. Presented For Information.

7. Liaison Reports

Steering Committee

- None.

TSG-A

- None

TSG-C

- **X00-20121210-022:** *TSG-C Liaison Report 1210 Sapporo* was presented For Information.

TSG-S

- **X00-20121210-023:** *TSG-S Liaison Report Sapporo-20121018* was presented For Information.
- **X00-20121210-031:** *TSG-S Doc Status Table 201210* 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:

- **X00-20121210-007:** The *ERA Agenda* was presented For Information.

8b. MMD:

- **X00-20121210-008:** The *MMD Agenda* was presented For Information.

8c. PDS:

- **X00-20121210-009:** The *PDS Agenda* was presented For Information.

9. Old Business

9a. Meeting Schedule:

- **X00-20121210-005:** *2012 3GPP2 Meeting Schedule* was presented For Information.

9b. TSG-X Action Item List:

- **X00-20121210-006:** *TSG-X Action Item List* was remanded to the MMD and PDS.

9c. TSG-X Workplan:

- **X00-20121210-003:** *TSG-X Workplan* was approved and remanded to the ERA, MMD and PDS for further review and updates.
- **X00-20121210-010:** *TSG-X PMT Workplan Document* was remanded to the MMD and PDS for further review and updates.

10. New Business

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11. Recess

- The TSG-X Opening Plenary was recessed at 10:12 am local time on Monday December 10, 2012.

INTERIM PLENARY

12. Reconvene

An Interim TSG-X Plenary was convened at 11:00 pm local time on Monday, December 10, 2012 to approve an outgoing TSG-X correspondence. ACS was added to the TSG-X attendance list.

- **X00-20121210-032:** *TSG-X Correspondence to TSG-S re WI Review*. TSG-X reviewed and had no comments for work items 3GPP2-00316 and 3GPP2-00317. The correspondence was approved for transmission by the TSG-X Secretariat.

13. Recess

- The TSG-X Interim Plenary was recessed at 11:02 pm local time on Monday December 10, 2012. The Interim Plenary was recessed until the Interim Plenary on Thursday, December 13, 2012.

INTERIM PLENARY

14. Reconvene

An Interim TSG-X Plenary was convened at 08:30 pm local time on Thursday, December 13, 2012. Hitachi and Sprint were added to the TSG-X attendance list.

- The TSG-SX Chair and Vice Chair elections were held by the SC secretariat. Dr. Xiaowu (Frankle) Zhao (ZTE) was elected TSG-SX Chair for the 2013-2014 term by acclamation. Yuezhen Wang (China Telecom) and Mike Dolan (ALU) were confirmed as TSG-SX Vice Chairs for the 2013-2014 term by acclamation.

15. Recess

- The TSG-X Interim Plenary was recessed at 08:36 pm local time on Monday December 13, 2012. The Interim Plenary was recessed until the Closing Plenary on Friday, December 14, 2012.

CLOSING PLENARY

16. Reconvene

- The Closing Plenary was reconvened at 09:16 AM local time on Friday, December 14, 2012.

- **X00-20121210-001R2:** *TSG-X December 2012 Meeting Agenda and Schedule* was approved as modified.

17. Liaison Reports

- None.

18. Working Group Status

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

18a. ERA Working Group:

- **X00-20121210-102:** *ERA Report* was approved.
- a. **ERA actions for the plenary:**
 - None.

18b. MMD Working Group:

- **X00-20121210-103:** *MMD Report* was approved.
- a. **MMD recommendations:**
 - X.P0008-A v1.0, MAP Support for the Mobile Equipment Identity (MEID).** Recommended for V&V. The V&V version of the document is provided as **X00-20121210-103d** and at:

[ftp://ftp.3gpp2.org/TSGX/Projects/X.P0008%20MAP%20Support%20for%20the%20Mobile%20Equipment%20Identity%20\(MEID\)/X.P0008-A%20v1.0/R%26F/](ftp://ftp.3gpp2.org/TSGX/Projects/X.P0008%20MAP%20Support%20for%20the%20Mobile%20Equipment%20Identity%20(MEID)/X.P0008-A%20v1.0/R%26F/)

The recommendation for V&V was approved unanimously. V&V comments are due by 10 March 2013.

b. MMD actions for the plenary:

- X00-20121210-103aR1:** *MMD WI proposals.* The correspondence from TSG-X to PMT notifies PMT that TSG-X has reviewed and accepted two new work items. The first work item is *USSD messaging on a common channel* and is attached as **X00-20121210-103b**. The second work item is *cdma2000 Single Radio Voice Call Continuity for IMS Emergency Calls* and is attached as **X00-20121210-103c**. The correspondence was approved for transmittal by the TSG-X Secretariat.
- X00-20121210-103e:** *LS to TR45.8 re X.S0008 V&V.* The correspondence request TR45.8 to initiate a TIA ballot for X.P0008-A v1.0. TIA ballot comments are requested by 07 March 2013. The correspondence was approved for transmittal by the TSG-X Secretariat.
- X00-20121210-103f:** *Common IMS mapping.* The correspondence notes that TSG-X has decided not to update the Common IMS set of specifications since ongoing enhancements to Common IMS are addressed through 3GPP. Attached with the correspondence (see **X00-20121210-103g**) is a table of 3GPP2 specifications that have been replaced by their corresponding 3GPP IMS specifications. TSG-X request that for each 3GPP2 specification listed in the table that the 3GPP2 TSG-X specification web page be modified to state that the 3GPP2 specification has been superseded by the 3GPP document(s) listed for that 3GPP2 specification. The correspondence was approved for transmittal by the TSG-X Secretariat.
- X00-20121210-103h1R1:** *TSG-X Liaison to ITU-T re 3GPP2 Proposed Changes to Supplement 62 to ITU-T Q series Recommendations.* The correspondence notes that 3GPP2 has reevaluated its comments previously sent April 16 2012. The updated comments are attached as **X00-20121210-103h2**. The correspondence was approved for transmittal by the TSG-X Secretariat.

18c. PDS Working Group:

- **X00-20121210-104AR0:** *PDS Report* was approved.
- a. **PDS actions for the plenary:**
 - X00-20121210-104BR0:** *TSG-X Workplan*, contains workplan updates for the PDS work projects. The updates were approved for transmission by the TSG-X Secretariat on December 14 to the 3GPP2 workplan manager.
 - X00-20121210-104CR1:** *LS to 3GPP SA2 on MSISDN.* The correspondence from TSG-X to 3GPP SA2 kindly requests 3GPP to consider a new requirement to allow the MSISDN to be used for charging purposes in a non-3GPP trusted access network like eHRPD for Releases 8, 9, and 10. The correspondence was approved for transmittal by the TSG-X Secretariat.

19. Correspondence (continued)

- **X00-20121210-105:** *LS to TR45.8 re Existing Project Request for X.P0042-C v1.0*, was approved for transmission by the TSG-X Secretariat.

- **X00-20121210-106:** *LS to TR45.8 re Existing Project Request for X.P0065-A v1.0 (USSD)* was approved for transmission by the TSG-X Secretariat.
- **X00-20121210-107:** *TSG-SX Restructuring (Notes for March Meeting)*, provided information as to the TSG-SX restructuring (e.g., contribution numbering, working group structure). Presented For Information.
- **X00-20121210-108R1:** *TSG-X Liaison to ITU-T Re availability of civic alerting function of 3GPP3GPP2 terminal at roaming*. The correspondence noted that (1) 3GPP2 has not analyzed the roaming capabilities between the North American civil alert system and the Japanese civil alert system and (2) 3GPP2 is willing to participate in a joint study of civic alerting issues, however 3GPP2 was unsure how such a joint study would be conducted noting that further discussions would be required. The correspondence was approved for transmittal by the TSG-X Secretariat.
- **X00-20121210-109:** *TSG-A Correspondence to TR45.4 re Femto IOS pub(A-02)*, announces that *A.S0024-B v1.0, Femtocell IOS (TIA-1167-B)*, has been approved by TSG-A for publication pending 15-day SC review. Presented for Information.
- **X00-20121210-110:** *TSG-A Correspondence to TR45.4 re HRPD IOS-vnv(A-03)*, announces that *A.S0008-D v1.0, HRPD IOS-AN (TIA-878-D)* and *A.S0009-D v1.0, HRPD IOS-PCF (TIA-1878-D)* have been approved by TSG-A for V&V. Comments requested by March 4 2013. Presented for Information.
- **X00-20121210-111:** *TSG-A Reply LS to RAN3 on inter-RAT SON(A-04)*, provided comments on the draft TR sent by 3GPP RAN3 (see **X00-20121210-030**). Presented For Information.
- **X00-20121210-112:** *TSG-S correspondence to TIA TR45.8 re S.P0126-A Publication and comment disposition (S121213-01)*, announces that TSG-S has approved *S.R0126-A v1.0, System Requirements for Femtocell Systems*, for publication pending 15 day Steering Committee procedural review. Presented For Information.
- **X00-20121210-112A:** *S.R0126-A_v1.0_Femtocell_SRD_Phase_2(S121213-01A)*, is the approved version of *S.R0126-A v1.0, System Requirements for Femtocell Systems*. Presented For Information.
- **X00-20121210-112B:** *S.P0126-A comments disposition (S121213-01B)*, is the comment resolution file for *S.P0126-A v1.0*. Presented For Information.
- **X00-20121210-113:** *TSG-S correspondence to TR45.8 re S.R0148-A-0 V&V (S121213-02)*, announces that TSG-S has approved *S.P0148-A v0.3, Dynamic RAN Power Management Stage 1*, for V&V by all the 3GPP2 OPs. That V&V comments are due March 8, 2013 and that comment resolution is scheduled to take place in the 3GPP2 super-meeting March 11 – 15 in Busan, Republic of Korea. Presented For Information.
- **X00-20121210-113A:** *S.P0148-A_v03 DRPM (ES-mode) Stage 1-V&V (S121213-02A)*, is the V&V version of *S.P0148-A*. Presented For Information.
- **X00-20121210-114:** *TSG-S correspondence to TR45.8 re S.R0151-0 V&V(S121213-03)*, announces that TSG-S has approved *S.P0151-0 v0.4, eHRPD – EUTRAN Interworking Matrix Technical Report*, for V&V by all the 3GPP2 OPs. That V&V comments are due March 8, 2013 and that comment resolution is scheduled to take place in the 3GPP2 super-meeting March 11 – 15 in Busan, Republic of Korea. Presented For Information.
- **X00-20121210-114A:** *S.P0151-0_v0.4_eHRPD-EUTRAN IW Matrix-V&V(S121213-03A)*, is the V&V version of *S.P0151-0*. Presented For Information.
- **X00-20121210-115:** *TSG-S correspondence to all the TSGs re TSG WI Review-121213(S121213-04)*, announces that 3GPP2-00318 CDMA & LTE Carrier Aggregation Study has been approved for TSG review. Comments requested by 13 March 2013. Remanded to ERA. Notice to be sent out on the TSG-X reflector requesting companies to bring in comments by the TSG-SX WG1 March 2013 meeting.
- **X00-20121210-115A:** *3GPP2-00318 CDMA-LTE Carrier Aggregation Study*, is the 3GPP2-00318 CDMA-LTE Carrier Aggregation Study WI. Remanded to ERA.
- **X00-20121210-115B:** *PMT WI Tracking List-121211(S121213-04B)*, was remanded to ERA.
- **X00-20121210-116:** *LS to TR45.8 Re Withdraw of Common IMS documents*. The correspondence to TR45.8 notes that TSG-X has decided not to update the Common IMS set of specifications since ongoing enhancements to Common IMS are addressed through 3GPP. Attached with the correspondence (see **X00-20121210-116A**) is a table of 3GPP2 specifications that have been replaced by their corresponding 3GPP IMS specifications. TSG-X recommended that TR45.8 withdraw the equivalent 3GPP2 specifications as appropriate. The correspondence was approved for transmittal by the TSG-X Secretariat.

20. Old Business

- None

21. Assignments/TSG-X Action Item List

- **X00-20121210-006R2:** *TSG-X Action Item List*. All action items have been closed out. The document was approved.

22. Open Discussion

- Noting that this was the last ever meeting of TSG-X, the TSG-X chair thanked the TSG-X leadership and all of the company representatives for helping to making TSG-X a success over the last 9 years. The plenary thanked the outgoing chair for his leadership.

23. Schedule of meetings

- **X00-20121210-101:** A draft version of the *TSG-SX March 2013 Meeting Agenda and Schedule* was presented for information.

The March 2013 TSG-SX meeting details are:

Dates:	March 11-15, 2013
Location:	Westin Chosun 67, Dongbaek-ro, Haeundae-gu, Busan, Korea (612-822)
Room Rate:	Deluxe Park View Room: 190,000++ KRW (10% Service & 10% Tax) Deluxe Ocean View Room: 220,000++ KRW (10% Service & 10% Tax)
Cutoff:	January 29, 2013

24. Adjourn

- The TSG-X Closing Plenary adjourned at 10:39 AM local time on Friday, December 14, 2012.

TSG-X Outgoing Correspondence from the December 2012 meeting:

Document #(20121210-xxx)	Description	Copy-to	Status	Transmittal #
X00-20121210-032	TSG-X Correspondence to TSG-S dated December 10, 2012 to TSG-S re WI Review	V Mitchell, C Blum, F Zhao, E Tiedemann	Transmitted.	X-01
X00-20121210-103aR1	TSG-X Correspondence to 3GPP2 PMT dated December 14, 2012 to TSG-S re: MMD WI proposals	V Mitchell, C Blum, F Zhao, E Tiedemann, N Yamasaki	Transmitted.	X-02
X00-20121210-103b	WI proposal for cdma2000 Single Radio Voice Call Continuity for IMS Emergency Calls	Attachment.	Transmitted.	X-02A
X00-20121210-103C	WI proposal for USSD messaging on a common channel	Attachment.	Transmitted.	X-02B
X00-20121210-103e	TSG-X Correspondence to 3GPP2 PMT dated December 14, 2012 to TR-45.8 re: TIA balloting for X.S0008-A v1.0	V Mitchell, C Blum	Transmitted.	X-03
X00-20121210-103f	TSG-X Correspondence to 3GPP2 PMT dated December 14, 2012 to V Mitchell re: Withdrawal of Common IMS specifications	C Blum, B Covell	Transmitted.	X-04
X00-20121210-103g	Table of Common IMS documents	Attachment.	Transmitted.	X-04A
X00-20121210-103h1R1	TSG-X Correspondence to 3GPP2 PMT dated December 14, 2012 to ITU-T SG11 re: Request for feedback on attached draft revision of Supplement 62 to ITU-T Q series Recommendations	V Mitchell, C Blum	Transmitted.	X-05
X00-20121210-103h2	3GPP2 Modifications to Draft revised Supplement TRQ.ETS-overview (Supp.62) to ITU-T Q series Recommendations	Attachment.	Transmitted.	X-05A
X00-20121210-104cR1	TSG-X Correspondence to 3GPP SA2 dated December 14, 2012 re: MSISDN Delivery for 3GPP2 Network	V Mitchell, C Blum, S Kooistra, M Pope	Transmitted.	X-06
X00-20121210-104b	Updated TSG-X Workplan to 3GPP2 PMT Workplan Manager		Transmitted.	X-07
X00-20121210-104a	PDS Meeting Report from December 2012	Attachment.	Transmitted.	X-07A
X00-20121210-105	TSG-X Correspondence to TR45.8 - Existing Project Request for X.P0042-C v1.0	V Mitchell, C Blum	Transmitted.	X-08
X00-20121210-106	TSG-X Correspondence to TR45.8 re Existing Project Request for X.P0065-A v1.0 (USSD)	V Mitchell, C Blum	Transmitted.	X-09
X00-20121210-108R1	TSG-X Correspondence to ITU-T re: Availability of Civic Alerting Function of 3GPP/3GPP2 Terminal at Roaming	V Mitchell, C Blum, F Zhao, E Tiedemann, N Yamasaki, B Covell	Transmitted.	X-10
X00-20121210-116	TSG-X Correspondence to TR45.8 re Withdraw of Common IMS documents.	C Blum, V Mitchell	Transmitted.	X-11
X00-20121210-116a	Table of Common IMS to be Withdrawn	Attachment.	Transmitted.	X-11A