

**TSG-X Plenary Meeting Report  
March 28 – April 01, 2011  
Seoul, Korea**

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**OPENING PLENARY**

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

The TSG-X Opening Plenary in Seoul, Korea began at 9:07am local time on Monday, March 28, 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 18 of the 19 Quorum members present. The companies that were present during one or more of the Plenary sessions are:

<b>Company</b>	<b>Present (December 2010)</b>	<b>Present (January 2011)</b>	<b>Present (March 2011)</b>
<b>Alcatel-Lucent</b>	Present	Present	Present
<b>Bridgewater Systems Corporation</b>	Present	Present	Present
<b>China Telecom</b>	Present	Present	Present
<b>Cisco Systems</b>	Present	Present	Present
<b>Ericsson</b>	Present	Present	Present
<b>Hitachi</b>	Present	Present	Present
<b>Huawei Technologies</b>	Present	Present	Present
<b>KDDI Corporation</b>	Present		Present
Motorola Mobility			
<b>Motorola Solutions Inc.</b>	Present	Present	Present
<b>National Communication Systems</b>	Present	Present	Present
<b>NEC Corporation</b>	Present	Present	Present
<b>Nokia-Siemens</b>	Present	Present	
<b>Qualcomm, Inc.</b>	Present	Present	Present
RITT			Present
<b>Sprint</b>	Present		Present
<b>Tatara Systems</b>	Present	Present	Present
<b>Telcordia</b>		Present	Present
<b>US Cellular</b>			Present
<b>Verizon Wireless</b>	Present	Present	Present

<b>ZTE Corporation</b>	Present	Present	Present
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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 # (2011328-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
001	TSG-X Meeting Agenda and Schedule	Chair	4	Approved
002	Previous Meeting Report – January 2011	Chair	5	Approved; Secretary to Post on Website
003	TSG-X Workplan	PMT Chair	9c	Approved; Remanded to ERA, MMD, PDS
004	January Month Outgoing Correspondence	Secretary	4	For Information
005	2011 Meeting Schedule	Chair	9a	For Information
006	TSG-X Action Item List	TSG-X Vice Chair	9b	Remanded to MMD and PDS.
007	ERA Report	ERA Chair	8a	For Information
008	MMD Report	MMD Chair	8b	For Information
009	PDS Report	PDS Chair	8c	For Information
010	TSG-X Work Plan Questions and Reports	3GPP2 PMT Coordinator	9c	Remanded to MMD and PDS
011	TSG-C Liaison Report for January 2011	TSG-C	7	For Information
012	SCOP 2012 Meeting Calendars	3GPP2 Meeting Planner	10a	Remanded to ERA
013	TSG-C Liaison Report for 17 February 2011 Interim Plenary Conference Call	TSG-C	7	For Information
014R1	Outgoing Correspondence to TR-45.8 re: Existing Project Request for X.P0057-B v1.0	Chair	6	Approved for Transmission by the Secretary
015R1	Outgoing Correspondence to TR-45.8 re: New Project Request for X.P0065-0 v1.0 (USSD)	Chair	6	Approved for Transmission by the Secretary
016R1	Outgoing Correspondence to TR-45.8 re: New Project Request for X.P0066-0 v1.0 (Accounting for HA-LMA)	Chair	6	Approved for Transmission by the Secretary
017	Incoming Correspondence re: TSG Review of S.P0139-0 v0.12 Femtocell System Overview	TSG-S	6	Remanded to PDS and MMD.
017A	S.P0139, v0.12 Femto Systems Overview	TSG-S	6	Remanded to PDS and MMD.
018	Courtesy Copy of Correspondence to PMT Coordinator re: TSG-C review of Work Plan Questions	TSG-C	6	For Information
019	Courtesy Copy of Correspondence to TSG-S re: Status of TSG-C review of 3GPP2 Work Items	TSG-C	6	For Information
020	Incoming Correspondence re: Release of WIs for TSG Review	TSG-S	6	Remanded to ERA.

Document # (2011328-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
020A	WI 3GPP2-00286: cdma2000 1x Rev E and Guidelines for using cdma2000 1x Revision E Features on Earlier Revisions Bug Fixes	TSG-S	6	Remanded to ERA.
020B	WI 3GPP2-00287: Bug fixes for C.S0087-0 v2.0 E-UTRAN – HRPD Connectivity and Inter-working	TSG-S	6	Remanded to ERA.
020C	PMT Work Item Tracking List	TSG-S	6	Remanded to ERA.
021	TR45.8 Ballot Comments for X.P0064-0 v1.0	TR45.8	6	Remanded to MMD.
022	TR45.8 Ballot Comments for X.P0057-A v1.0	TR45.8	6	Remanded to PDS.
023	V&V Comments on X.P0057-A v1.0	Hitachi	6	Remanded to PDS.
024	V&V Comments on X.P0057-A v1.0	Motorola Solutions	6	Remanded to PDS.
025	TR45.8 Ballot Comments for X.P0022-A v2.0	TR45.8	6	Remanded to PDS.
026	V&V Comments for X.P0022-A v2.0	Motorola Solutions	6	Remanded to PDS.
027	Incoming Correspondence re: Ballot Request for PN-3-03530RV1/X.P0057-A v1.0	TR45.8	6	For Information
028	Incoming Correspondence re: M2M and Mobile Directory Numbers (MDN)	Chair, SC M2M Ad Hoc	6	Remanded to PDS and MMD.
028A	Phone Numbers and M2M CDG Contribution	Chair, SC M2M Ad Hoc	6	Remanded to PDS and MMD.
029	TSG-S Document Status Table	TSG-S	6	For Information
030	HoD email re: India	Chair, SC	6	For Information
030A	The Global Standardisation Forum for India (GISFI)	Founding Chairman, GISFI	6	For Information
031	Accounting at HA/LMA for cdma2000	China Telecom	6	Remanded to PDS.
032	Ericsson X.S0057-Av1.0 V&V Comments	Ericsson	6	Remanded to PDS.
033	Outgoing Correspondence to TSG-C Re: New DBM Burst Type for USSD	Chair	6	Approved for Transmission by the Secretary
34	TSG-X Draft report to SC	Chair	7	For Information
35	ZTE X.S0057-A v1.0 V&V Comments	ZTE	6	Remanded to PDS.
<b>CLOSING PLENARY</b>				
101	TSG-X May Meeting Agenda	Chair	19	Approved
102	ERA Report	ERA	14b	Approved
102AR1	Outgoing Correspondence to TSG-S on Work Item review	ERA	14b	Approved for Transmission by the Secretary
102BR1	TSG-X recommendation for the 2012 meeting schedule	ERA	14b	Approved for inclusion as Section 3.4 of the SC Report.
103R1	MMD Report	MMD	14c	Approved
103-AR3	Outgoing Correspondence to 3GPP2 SC M2M Numbering AdHoc CDG Chair Re: M2M and Mobile Directory Numbers (MDN).	MMD	14c	Approved for Transmission by the Secretary
103-B	X.P0059-000-A cdma2000 Femtocell Network: Overview (R&F version)	MMD	14c	Approved for R&F
103-C	X.P0059-200-A v1.0 cdma2000 Femtocell Network: 1x and IMS Network Aspects (R&F version)	MMD	14c	Approved for R&F
104A	PDS Report	PDS	14d	Approved
104BR1	PDS Workplan Update	PDS	14d	Approved
104C	PDS Response for 3GPP2 PMT and Workplan Questions/Issues – March 2011	PDS	14d	Approved
104D	3GPP2-IETF Draft Dependencies	PDS	14d	Approved
104ER3	Draft Outgoing Correspondence to TR-45.8 re: Re: V&V Completion for X.S0022-A v2.0	PDS	14d	Approved for Transmission by the Secretary

Document # (2011328-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
104F	IETF Report and 3GPP2-IETF Draft Dependencies	PDS	14b	Approved as attachment B and attachment C for the TSG-X report to the SC
105R2	Outgoing Correspondence to ITU-T SG2 re: SG2 LS on Urgent request on global harmonization of MIs and SCs for civic alerting purposes	TSG-X Chair	15	Approved for Transmission by the Secretary
106	TSG-S Correspondence to TIA AHAG re: V&V of S.P0145-0 v0.3, "Advanced Security Framework for HRPD and EHRPD Systems"	TSG-S	15	Remanded to PDS and MMD
106A	S.P0145-0 v0.3, V&V text	TSG-S	15	Remanded to PDS and MMD.
107	TSG-S Correspondence to all TSGs and CDG re: NAI Issues in M2M Numbering	SC M2M Numbering Ad Hoc	15	Remanded to PDS and MMD.
108	TSG-S Correspondence to all TSGs re: PMT 2011 Meeting Schedule	TSG-S	15	For Information
109	TSG-S Correspondence to all TSGs re: cdma2000 Usage on 3GPP2 WI Worksheets	TSG-S	15	For Information
110	TSG-S Correspondence to all TSGs re: Work Item Worksheet Template 6.0	TSG-S	15	For Information
110A	3GPP2 Work Item Worksheet Template 6.0	TSG-S	15	For Information
110B	3GPP2 Work Item Worksheet Template 6.0 (Marked)	TSG-S	15	For Information
111	TSG-S Correspondence to all TSGs re: Review of S.P0147-0 USSD SRD	TSG-S	15	Remained to MMD.
111A	S.P0147-0 USSD SRD document	TSG-S	15	Remained to MMD.
112	TSG-S Correspondence to ETSI SCP re: Embedded UICC Requirements	TSG-S	15	For Information
113	TSG-S Correspondence to TIA TR-45.8 re: S.R0144-0 v1.0, "1x Calling Party Number Presentation (CPNP) during e1xCsFB for Publication"	TSG-S	15	For Information
113A	S.R0144-0 v1.0 publication text	TSG-S	15	For Information
113B	S.P0144-0 v0.9 V&V Comment Resolution	TSG-S	15	For Information
114	TSG-S Correspondence to SC M2M Numbering Ad Hoc re: M2M and Mobile Directory Number (MDN)	TSG-S	15	For Information
115	TSG-S Correspondence to 3GPP2 SC re: copyright license for SC.R4001 to GSMA	TSG-S	15	For Information
115A	Proposed 3GPP2 GSMA SC.R4001 copyright license agreement	TSG-S	15	For Information
116	TSG-S Correspondence to all TSGs re: TSG WI Review	TSG-S	15	Remained to ERA
116A	3GPP2-0288 Add support for EVRC SOs 68, 70, and 73 to vocoder related documents	TSG-S	15	Remained to ERA
117	TSG-S Liaison Report for March 2011	TSG-S	15	For Information
118	TSG-S PMT Work Item Tracking Sheet	TSG-S	15	Remained to ERA
119	TSG-X Report to the SC	TSG-X Chair	15	Approved

#### 4. Agenda Review and Approval

- **X00-20110328-001R1:** *TSG-X March 2011 Meeting Agenda and Schedule* was approved.

#### 5. Review Previous Meeting Summary

- Document **X00-20110328-002:** *TSG-X January 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:

- **X00-20110328-004:** The *January Month Outgoing Correspondence* was presented For Information.
- **X00-20110328-014R1:** *Outgoing Correspondence to TR-45.8 re: Existing Project Request for X.P0057-B v1.0.* The TSG-X liaison requests that TR-45.8 initiate an existing project request for X.P0057-B v1.0. There were no objections. The liaison was approved for transmission by the TSG-X Secretary.
- **X00-20110328-015R1:** *Outgoing Correspondence to TR-45.8 re: New Project Request for X.P0065-0 v1.0 (USSD).* The TSG-X liaison requests that TR-45.8 initiate a new project request for X.P0065-0 v1.0. There were no objections. The liaison was approved for transmission by the TSG-X Secretary.
- **X00-20110328-016R1:** *Outgoing Correspondence to TR-45.8 re: New Project Request for X.P0066-0 v1.0 (Accounting for HA-LMA).* The TSG-X liaison requests that TR-45.8 initiate a new project request for X.P0066-0 v1.0. There were no objections. The liaison was approved for transmission by the TSG-X Secretary.
- **X00-20110328-017 and -017A:** *TSG-S Correspondence to TSGs on TSG review of S.P0139 Femtocell System Overview.* These contributions are the same as X00-20110114-108 and 108A. Remanded to the MMD WG and PDS WG.
- **X00-20110328-018:** *Courtesy Copy of Correspondence to PMT Coordinator re: TSG-C review of Work Plan Question* was presented For Information.
- **X00-20110328-019:** *Courtesy Copy of Correspondence to TSG-S re: Status of TSG-C review of 3GPP2 Work Items.* Noted that TSG-C had no comments for 3GPP2 WI 00276-00282. Presented For Information.
- **X00-20110328-020:** *TSG-S Incoming Correspondence re: Release of WIs for TSG Review.* TSG-S is asking for comments on 3GPP2-00286 cdma2000 1x Rev E and Guidelines for using cdma2000 1x Revision E Features on Earlier Revisions Bug Fixes (TSGC-162) and 3GPP2-00287 Bug fixes for C.S0087-0 v2.0 E-UTRAN – HRPD Connectivity and Inter-working (TSGC-163) by 6 May 2011. Remanded to the ERA WG.
- **X00-20110328-020A:** *WI 3GPP2-00286: cdma2000 1x Rev E and Guidelines for using cdma2000 1x Revision E Features on Earlier Revisions Bug Fixes,* was remanded to the ERA WG.
- **X00-20110328-020B:** *WI 3GPP2-00287: Bug fixes for C.S0087-0 v2.0 E-UTRAN – HRPD Connectivity and Inter-working* was remanded to the ERA WG.
- **X00-20110328-020C:** *PMT Work Item Tracking List,* was remanded to the ERA WG
- **X00-20110328-021:** *TR45.8 Ballot Comments for X.P0064-0 v1.0,* was remanded to the MMD WG.
- **X00-20110328-022:** *TR45.8 Ballot Comments for X.P0057-A v1.0* was remanded to the PDS WG.
- **X00-20110328-023:** *V&V Comments on X.P0057-A v1.0* from Hitachi was remanded to the PDS WG.
- **X00-20110328-024:** *V&V Comments on X.P0057-A v1.0* from Motorola Solutions was remanded to the PDS WG.
- **X00-20110328-025:** *TR45.8 Ballot Comments for X.P0022-A v2.0* was remanded to the PDS WG.
- **X00-20110328-026:** *V&V Comments on X.P0022-A v2.0* from Motorola Solutions was remanded to the PDS WG.
- **X00-20110328-027:** *Incoming Correspondence re: Ballot Request for PN-3-03530RV1/X.P0057-A v1.0* from TR45.8. TR-45.8 conformation of correspondence requesting V&V comments on PN-3-0353-RV1/X.P0057-A v1.0 be provided by March 4. TR45-8 noted TIA requires a 30 day ballot process with an additional 5 day grace period for processing. TR45-8 will provide TSG-X the ballot comments on 7 March instead of 4 March. Presented For Information.
- **X00-20110328-028:** *Incoming Correspondence re: M2M and Mobile Directory Numbers (MDN)* from the 3GPP2 SC M2M Numbering AdHoc Chair. The correspondence is soliciting comments and opinions on the potential use of MDN (“phone numbers”) in M2M systems based on 3GPP2 technologies. A reply is desired out of the March 2011 meeting. Remanded to the PDS and MMD WG.
- **X00-20110328-028A:** 3GPP2 M2M Numbering Ad Hoc contribution on *Phone Numbers and M2M by CDG.* Remanded to the PDS and MMD WG.
- **X00-20110328-029:** The *TSG-S Document Status Table* was presented For Information
- **X00-20110328-030:** *HoD email re: India* from the SC Chair. The email highlights a presentation regarding the Vision and Objectives for the ICT standards forum by Dr. Ramjee Prasad, from GISFI (Global Stanadardisation Forum of India). Presented For Information.
- **X00-20110328-030A:** *The Global Standardisation Forum for India (GISFI)* presentation. Presented For Information.
- **X00-20110328-031:** *Accounting at HA/LMA for cdma2000* presentation by China Telecom. Presented and remanded to the PDS WG.
- **X00-20110328-032:** *V&V Comments on X.P0057-A v1.0* from Ericsson. Remanded to the PDS WG.
- **X00-20110328-033:** *Outgoing Correspondence to TSG-C Re: New DBM Burst Type for USSD.* The TSG-X liaison requests TSG-C to assign a new Data Burst Message Burst Type in C.R1001 with Unstructured

Supplementary Service Data as the Designated Use/Type of Service. There were no objections. The liaison was approved for transmission by the TSG-X Secretary.

- **X00-20110328-035:** *V&V Comments on X.P0057-A v1.0* from ZTE was remanded to the PDS WG.

## 7. Liaison Reports

### Steering Committee

- **X00-20110328-034:** *TSG-X Draft report to SC*. The draft report to the Steering Committee was presented. Companies were asked to bring in comments at the closing plenary.

### TSG-A

- None

### TSG-C

- **X00-20110328-011:** The *TSG-C Liaison Report for 24-28 January 2011* provides a summary of the TSG-C meeting held at *Seattle, WA, USA* during January, 2010. The report was presented For Information.
- **X00-20110328-013:** *TSG-C Liaison Report for 17 February 2011 Interim Plenary Conference Call*. Two documents were approved for V&V status:
  - C.P0087-0 E-UTRAN – cdma2000 HRPD Connectivity and Inter-working Air Interface Specification - comments due on or before Thursday 24 March 2011
  - C.P0087-A E-UTRAN – cdma2000 HRPD Connectivity and Inter-working Air Interface Specification - comments due on or before Thursday 24 March 2011.

Presented For Information.

### TSG-S

- None.

### 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:

- **X00-20110328-007:** The *ERA Agenda* was presented For Information.

### 8b. MMD:

- **X00-20110328-008:** The *MMD Agenda* was presented For Information.

### 8c. PDS:

- **X00-20110328-009:** The *PDS Agenda* was presented For Information.

## 9. Old Business

### 9a. Meeting Schedule:

- **X00-20110328-005:** *2011 TSG-X Meeting Schedule* was presented For Information.

### 9b. TSG-X Action Item List:

- **X00-20110328-006:** *TSG-X Action Item List* was presented and remanded to the MMD WG and PDS WG. Items to be closed at the March meeting include OP-61, OP-62, CP-306, CP-307, and CP-308.

### 9c. TSG-X Workplan:

- **X00-20110328-003:** *TSG-X Workplan* was approved and remanded to the ERA WG, MMD WG and PDS WG for further review and updates.

- **X00-20110328-010:** *Workplan Questions* from TSG-S PMT. Question 7 was remanded to the PDS WG.

#### 10. New Business

- **X00-20110328-012:** The proposals for *SCOP 2012 Meeting Calendars* were presented. There are two proposals for a 5 meeting schedule and two proposals for a 6 meeting schedule. Remanded to the ERA WG.

#### 11. Recess

- The TSG-X Opening Plenary was recessed at 10:38 am local time on Monday March 28, 2011.

### CLOSING PLENARY

#### 12. Reconvene

- The Closing Plenary was convened at 08:20 am local time on Friday, April 01, 2011.
- TIA was added as an observer.
- **X00-20110328-001R3:** *TSG-X March 2011 Meeting Agenda and Schedule* was approved as modified.

#### 13. Liaison Reports

- **X00-20110328-117:** *TSG-S Liaison Report for March 2011* was presented For Information.
- **X00-20110328-118:** *TSG-S PMT Work Item Tracking Sheet* was remanded to ERA WG.

#### 14. Working Group Status

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

##### 14a. PMT/Workplan Review

- See the MMD Working Group (14b) and PDS Working Group (14c) sections.

##### 14b. ERA Working Group:

- **X00-201110328-102:** *ERA Report* was approved.
- **X00-201110328-102AR1:** *Outgoing Correspondence to TSG-S on Work Item review*, TSG-X had no comments for 3GPP2-00283, 3GPP2-00284, 3GPP2-00286 and 3GPP2-00287. TSG-X had two comments for 3GPP2-00285. The correspondence was approved for transmission by the Secretary.
- **X00-201110328-102BR1:** *TSG-X recommendation for the 2012 meeting schedule*. The recommendation was accepted for inclusion as Section 3.4 of the TSG-X Report to SC.

##### 14c. MMD Working Group:

- **X00-20110328-103R1:** *MMD Report* was approved.
  - a. MMD report recommends the following:**
    - X.S0059-000-A v1.0, cdma2000 Femtocell Network: Overview:** Recommend for R&F. R&F comments requested by the May Opening Plenary (23 May). The R&F version of the document is provided in X00-20110328-103-B. The recommendation to initiate R&F was approved.
    - X.P0059-200-A v1.0 cdma2000 Femtocell Network: 1x and IMS Network Aspects.** Recommended for R&F. R&F comments requested by the May Opening Plenary (23 May). The R&F version of the document is provided in X00-20110328-103-C. The recommendation to initiate R&F was approved.
  - b. Interim MMD Conference Calls:**
    - April 19, 2011, 12-2 pm pacific time.** Joint conference call with TSG-X WG3, TSG-C WG1 and TSG-C WG2 to discuss USSD. MMD will provide call-in details.
    - May 03, 2011, 12:30-2:30 pm pacific time.** Objective is to advance X.P0059-500 development. Dial in details: Call +1 858-845-5000, After the greeting press 1 to attend meeting, Enter Meeting ID 33332, Enter Meeting Password 33332 followed by the # sign. Contributions should be uploaded here in advance of call to <http://ftp.3gpp2.org/TSGX/Incoming/WG3-MMD/X30-2011%20conference%20calls/>
- **X00-20110328-103-AR3:** *Outgoing Correspondence to 3GPP2 SC M2M Numbering AdHoc*

*CDG Chair Re: M2M and Mobile Directory Numbers (MDN).* The correspondence provided TSG-X comments of the five assumptions made by the 3GPP2 SC M2M Numbering AdHoc regarding M2M and MDN. The correspondence was approved for transmission by the Secretary.

- **X00-20110328-103-B** *X.P0059-000-A v1.0 cdma2000 Femtocell Network: Overview* is the R&F version of the document.
- **X00-20110328-103-C** *X.P0059-200-A v1.0 cdma2000 Femtocell Network: 1x and IMS Network Aspects* is the R&F version of the document.

#### 14d. PDS Working Group:

- **X00-20110328-104A:** *PDS Report* was approved.
  - a. **PDS report recommends the following:**
    - i. **X.S0022-A v1.0, Broadcast and Multicast Service in cdma2000 Wireless IP network:**  
Recommended for SC approval. The publication version of the document is provided at:  
<ftp://ftp.3gpp2.org/TSGX/Projects/X.P0022%20BCMCS/X.S0022-A%20v2.0%20Proposed%20Publication/>  
The recommendation to for SC approval was approved
    - ii. **X.P0059-100-A v1.0, cdma2000 Femtocell Network: Packet Data Network Aspects.**  
Recommended for R&F. R&F comments requested by the May Opening Plenary (23 May). The R&F version of the document is provided at:  
<ftp://ftp.3gpp2.org/TSGX/Projects/X.P0059%20FEMTO/X.P0059-A%20v1.0/>  
The recommendation to initiate R&F was approved.
  - b. **Interim PDS Conference Calls:**
    - i. Two conference calls for editorial review of the pre-publication version of X.P0057-A v1.0 were approved. The first call is on April 5 starting at 8:00 pm EST for 2 hours and the second call is on April 7 starting at 09:00 am EST for 2 hours.
  - c. **TSG-X Plenary Conference Calls:**
    - i. A TSG-X plenary conference call for recommending X.S0057-A v1.0 for SC approval was approved for 28 April 8:00PM EDT for 1 hour. The first 15 minutes of the call will be allocated to TSG-X WG5. The remainder of the call will be allocated to the TSG-X plenary.
- **X00-20110328-104BR1:** *PDS workplan update.* The work project updates include:
  - i. X.P0022-A v2.0 - Broadcast Multicast Service in cdma2000 Wireless IP Network,
  - ii. X.P0057-A v1.0 (PN-3-0353-RV1, TIA-1163-A), E-UTRAN - eHRPD Connectivity and Interworking: Core Network Aspects,  
The updates were approved.
- **X00-20110328-104C:** PDS response for *3GPP2 PMT and Workplan Questions/Issues – March 2011* contains the PDS response to workplan question 7. The response was approved.
- **X00-20110328-104D:** *3GPP2-IETF Draft Dependencies.* The list was approved.
- **X00-20110328-104ER3:** *Outgoing Correspondence to TR-45.8 re: Re: V&V Completion for X.S0022-A v2.0,* was approved for transmittal.
- **X00-20110328-104F:** *IETF Report and 3GPP2-IETF Draft Dependencies.* The IETF Report list was approved to be included as attachment B for the TSG-X report to the SC. The 3GPP2-IETF Draft Dependencies document was approved to be included as attachment C for the TSG-X report to the SC.

#### 15. Correspondence (continued)

- **X00-20110328-105R2:** *Outgoing Correspondence to ITU-T SG2 re: SG2 LS on Urgent request on global harmonization of MIs and SCs for civic alerting purposes* was approved for transmission by the TSG-X Secretary.
- **X00-20110328-106 and 106A:** *TSG-S Correspondence to TIA AHAG re: V&V of S.P0145-0 v0.3, “Advanced Security Framework for HRPD and EHRPD Systems.* V&V comments requested by May 20. Remanded to PDS and MMD. Company comments may be submitted to the TSG-X plenary conference call on 28 April.
- **X00-20110328-107:** *TSG-S Correspondence to all TSGs and CDG re: NAI Issues in M2M Numbering.* Comments requested by May 27. Remanded to the PDS WG and MMD WG.
- **X00-20110328-108:** *TSG-S Correspondence to all TSGs re: PMT 2011 Meeting Schedule* was presented For Information.
- **X00-20110328-109:** *TSG-S Correspondence to all TSGs re: cdma2000 Usage on 3GPP2 WI Worksheets* was presented For Information.



- **X00-20110328-110:** *TSG-S Correspondence to all TSGs re: Work Item Worksheet Template 6.0.* The 3GPP2 WI Worksheet Template has been updated to v6.0. Companies submitting new WI proposals should begin using the updated WI Worksheet Template immediately. Presented For Information.
- **X00-20110328-110A and 110B:** *3GPP2 Work Item Worksheet Template 6.0 and 3GPP2 Work Item Worksheet Template 6.0(Marked)* was presented For Information.
- **X00-20110328-111:** *TSG-S Correspondence to all TSGs re: Review of S.P0147-0 USSD SRD.* Comments requested by 15 July 2011. Remanded to the MMD WG.
- **X00-20110328-111A:** *S.P0147-0 USSD SRD document* was remained to the MMD WG.
- **X00-20110328-112:** *TSG-S Correspondence to ETSI SCP re: Embedded UICC Requirements* was presented For Information.
- **X00-20110328-113:** *TSG-S Correspondence to TIA TR-45.8 re: S.R0144-0 v1.0, "1x Calling Party Number Presentation (CPNP) during e1xCsFB for Publication* was presented For Information..
- **X00-20110328-113A:** *S.R0144-0 v1.0 publication text* was presented For Information.
- **X00-20110328-113B:** *S.P0144-0 v0.9 V&V Comment Resolution* was presented For Information.
- **X00-20110328-114:** *TSG-S Correspondence to SC M2M Numbering Ad Hoc re: M2M and Mobile Directory Number (MDN)* was presented For Information.
- **X00-20110328-115:** *TSG-S Correspondence to 3GPP2 SC re: copyright license for SC.R4001 to GSMA* was presented For Information.
- **X00-20110328-115A:** *Proposed 3GPP2 GSMA SC.R4001 copyright license agreement* was presented For Information.
- **X00-20110328-116:** *Incoming Correspondence to all TSGs re: TSG WI Review.* Comments requests on or before 30 June 2011. Remanded to the ERA WG.
- **X00-20110328-116A:** *3GPP2-0288 Add support for EVRC SOs 68, 70, and 73 to vocoder related documents* was remanded to the ERA WG.
- **X00-20110328-119R1:** *TSG-X Report to the SC* was approved.

#### 16. Old Business

- None.

#### 17. Assignments

- None.

#### 18. Open Discussion

- None

#### 19. Schedule of meetings

- **Interim Plenary Conference Call:** Thursday April 28, 2011 8:00 – 9:00 PMT Central Time, via Goto Meeting. The Goto meeting details are:

1. <https://www1.gotomeeting.com/join/436040712>

2. Use your microphone and speakers (VoIP) - a headset is recommended. Or, call in using your telephone.

Dial +1 (630) 869-1013  
Access Code: 436-040-712  
Audio PIN: Shown after joining the meeting

Meeting Password: TSGX  
Meeting ID: 436-040-712

- **X00-20110328-101:** *TSG-X May 2011 Meeting Agenda and Schedule* was approved.

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

Dates: May 23 – May 27, 2011  
Location: Gaylord Texan Hotel and Convention Center  
1501 Gaylord Trail  
Grapevine, TX 76051  
Phone: 817-778-2000

Room Rate: \$165.00 USD  
Cutoff Date: April 24, 2011 (North America).

**20. Adjourn**

- The TSG-X Closing Plenary adjourned at 10:05 am local time on Friday, April 01, 2011.

**TSG-X Outgoing Correspondence from the March meeting:**

TSG-X Plenary Contribution Number	Description	Source	Status	Transmittal #
X00-20110328-033	Outgoing Correspondence to TSG-C re: New DBM Burst Type for USSD	TSG-X	Transmitted March 28, 2011	X-01
X00-20110328-014r1	Outgoing Correspondence to TR-45.8 re: Existing Project Request for X.P0057-B v1.0, "E-UTRAN-eHRPD Connectivity and Interworking: Core Network Aspects"	TSG-X	Transmitted March 28, 2011	X-02
X00-20110328-015r1	Outgoing Correspondence to TR-45.8 re: New Project Request for X.P0065-0 v1.0, "cdma2000 Unstructured Supplementary Service Data (USSD)"	TSG-X	Transmitted March 28, 2011	X-03
X00-20110328-016r1	Outgoing Correspondence to TR-45.8 re: New Project Request for X.P0066-0 v1.0, "New Project Request for X.P0066-0 v1.0"	TSG-X	Transmitted March 28, 2011	X-04
X00-20110328-103Ar3	Outgoing Liaison to CDG re: M2M MDN	MMD	Transmitted on April 6, 2011	X-05
X00-20110328-102Ar1	Outgoing Correspondence to TSG-S re: Work Item Review	ERA	Transmitted on April 6, 2011	X-06
X00-20110328-104Er3	Outgoing Correspondence to TR-45.8 re: X.S0022-A v2.0	PDS	Transmitted on April 6, 2011	X-07
X00-20110328-105r2	Outgoing Correspondence to ITU-T SG2 re: SG2 LS on Urgent request on global harmonization of MIs and SCs for civic alerting purposes	Chair, TSG-X	Transmitted on April 6, 2011	X-08