

**3GPP2 TSG-SX  
Meeting Summary #2 – Miami, Florida**

**DATE:** June 3, 2013  
**LOCATION:** Miami, Florida  
**CHAIR:** Dr. Xiaowu (Frankle) Zhao, ZTE  
**VICE CHAIR:** Yuezhen Wang, China Telecom  
 Mike Dolan, Alcatel-Lucent  
**SECRETARY:** Eileen McGrath Doohan, representing 3GPP2

**OPENING PLENARY**

**1. TSG-SX Opening Remarks by TSG-SX Chair**

The TSG-SX Chair conducted TSG-SX plenary meeting sessions as follows (times are in local time):

- Opening plenary 8:55 AM – 10:15 AM, Monday, June 3, 2013.
- Interim Plenary 3:00 – 3:15PM, Monday June 3, 2013.
- Closing plenary 8:05 – 9:20AM, Friday, June 7, 2013.

**2. Introduction and Attendance Registration**

Ms. Doohan conducted a roll call of member companies. During the Plenary sessions in the week, 10 of 16 quorum members responded as present, for 63% quorum. Refer to the quorum list in Section “14. Adjournment” for details. Attendance was recorded as follows:

<b>Company</b>	<b>Name</b>	<b>E-mail</b>
Alcatel-Lucent	Terry Jacobson	<a href="mailto:Terry.jacomson@alcatel-lucent.com">Terry.jacomson@alcatel-lucent.com</a>
Alcatel-Lucent	Mike Dolan	<a href="mailto:Mike.dolan@alcatel-lucent.com">Mike.dolan@alcatel-lucent.com</a>
Applied Communication Sciences	Achilles Kogiantis	<a href="mailto:akogiantis@appcomsci.com">akogiantis@appcomsci.com</a>
China Telecom	Yuezhen Wang	<a href="mailto:wangvzh@gsta.com">wangvzh@gsta.com</a>
China Telecom	Ye Zhao	<a href="mailto:zhaoye@dhinatelecom.com.cn">zhaoye@dhinatelecom.com.cn</a>
Huawei	Jixing Liu	<a href="mailto:liujixing@huawei.com">liujixing@huawei.com</a>
NEC	Hirofumi Okata	<a href="mailto:h-okata@cq.jp.nec.com">h-okata@cq.jp.nec.com</a>
Nokia Siemens Networks	Victor Coello	<a href="mailto:Victor.coello@nsn.com">Victor.coello@nsn.com</a>
Qualcomm	Roosbeh Atarius	<a href="mailto:ratarius@qti.qualcomm.com">ratarius@qti.qualcomm.com</a>
Qualcomm	Alex Gogic	<a href="mailto:agogic@qti.qualcomm.com">agogic@qti.qualcomm.com</a>
Qualcomm	Jack Nasielski	<a href="mailto:jackn@qti.qualcomm.com">jackn@qti.qualcomm.com</a>
Qualcomm	Anand Palanigounder	<a href="mailto:apq@qti.qualcomm.com">apq@qti.qualcomm.com</a>
Qualcomm	Jun Wang	<a href="mailto:jwang@qti.qualcomm.com">jwang@qti.qualcomm.com</a>
Sprint Nextel	Bonnie Chen	<a href="mailto:BonnieChen@sprint.com">BonnieChen@sprint.com</a>
US Cellular	Sebastian Thalanany	<a href="mailto:Sebastian.thalanay@uscellular.com">Sebastian.thalanay@uscellular.com</a>
ZTE	Xiaowu Zhao	<a href="mailto:Zhao.xiaowu@zte.com.cn">Zhao.xiaowu@zte.com.cn</a>
3GPP2	Eileen McGrath Doohan	<a href="mailto:eileen.m.mcgrath@mac.com">eileen.m.mcgrath@mac.com</a>

**3. Numbering of Contributions**

The following SX00-20130603-xxx documents were numbered and assigned to the listed agenda items, as follows:

<b>#</b>	<b>Subject</b>	<b>Source</b>	<b>Status</b>
000	Document Register		FYI
001	Agenda	Chair, TSG-SX	R0 approved, updated to R8.

#	Subject	Source	Status
002	TSG-SX Summary Meeting Report, March 2013, with Action List	Chair, TSG-SX	R2 approved for posting to server
003/A/B	TSG-SX Projects Work Plan	Secretariat, TSG-SX	Remanded to WG1
004	Reserved	N/A	N/A
005	WG1 Agenda	Chair, WG1	FYI
006	WG2 Agenda	Chair, WG2	FYI
007	WG3 Agenda	Chair, WG3	FYI
008	WG4 Agenda	Chair, WG4	FYI
009	3GPP2 Work Plan folder	Secretariat, 3GPP2	Remanded to WG1
010/A	TSG-SX Correspondence Templates, with new SC Chair exploder	Secretariat	FYI
011/A	Incoming LS to 3GPP2 Director re: TR-45.8 Workplan updates	Chair, TIA TR-45.8	Remanded to WG1
012	Courtesy Copy of LS to TIA TR-45.4 re: HRPD IOS Publication	Chair, TSG-AC	FYI
013	Courtesy Copy of LS to ETSI SCP re: Coding Value Request	Chair, TSG-AC	FYI
014	Courtesy Copy of LS to ETSI SCP re: MO SMS Control	Chair, TSG-AC	FYI
015	Courtesy Copy of LS to ETSI SCP re: REFRESH	Chair, TSG-AC	FYI
016	Courtesy Copy of LS to PMT Coordinator re: Workplan	Chair, TSG-AC	FYI
017	Outgoing Correspondence to TR-45.5 on NIST wireless characteristics matrix	Chair, TSG-SX	FYI
017A	Wireless Characteristics matrix	Chair, TSG-SX	FYI
018	3GPP2 TSG-SX WG4 Work Plan	Chair, TSG-SX WG4	Remanded to Editor to incorporate into 003
019	Liaison Statement dated 17 February – 1 March 2013 re: Request for Information on Recommendation Q.1742.10, TD 39	ITU-T SG13	Remanded to WG2
020	Correspondence to External Organizations dated 18 March 2013 re: 3GPP2 Structure and Leadership	Chair, SC	FYI
021	Incoming Correspondence to TSGs re: Work Item Review	Director, 3GPP2	Remanded to WG1
021A	WI 3GPP2-00323: Update to C.S0017-010-A Data Service Options for Spread Spectrum Systems to support 1xRevF	Sponsors	Remanded to WG1
021B	WI 3GPP2-00324: Defining the CDMA2000 radio Environment for Smartphone Battery Life measurement	Sponsors	Remanded to WG1
021C	WI 3GPP2-00325: LTE eHRPD Interworking – Alignment with 3GPP Release 11	Sponsors	Remanded to WG1
022	Incoming Liaison dated April 22, 2013 re: Interaction of oneM2M with Underlying Networks	oneM2M	Remanded to WG2 & WG3 (lead)
023	Standards Update for Small Cells World Summit	Secretariat & Small Cell Forum	FYI
024	Proposed Work Item for S.X0057-B v2.0	Sponsors	R1 remanded to WG1
025	LS on information of progress in the SI on LTE-HRPD SON	3GPP RAN3	FYI
026	Work Item 3GPP2-00224 Cancelled	Director, 3GPP2	FYI
027	5 Work Item Worksheets Approved	Director, 3GPP2	FYI
028	Incoming Correspondence from TR-45.8 re: Workplan updates and questions for clarification regarding the joint workplan	Chair, TIA TR-45.8	Remanded to WG1, Action #2 remanded to 003 Editor

#	Subject	Source	Status
029	Incoming Correspondence re: TR-45.8 re: rebalot comments on TSB-4977	Chair, TIA TR-45.8	Remanded to WG1
029A	Ballot Comments Table	Chair, TIA TR-45.8	Remanded to WG1
030	WG1 Summary Report	Chair, WG1	FYI
031	Proposed Outgoing Correspondence to PMT re: Work Item Review, New Work Item Proposal, Open Work plan Questions	Chair, WG1	Approved for Distribution
031A	New Work Item Worksheet X.S0057-B v2.0 – Bug Fixes related to 3GPP Release 10	Sponsors	Approved for Distribution
031B	Open Work Plan Questions, updated	Chair, WG1	Approved for Distribution
032	Incoming email dated June 3, 2013 re: Work Items for TSG Review	Director, 3GPP2	Renumbered for Closing Plenary 106
032A	Work Item 3GPP2-00326 – Corrections and new test cases for Mobile Equipment Conformance Testing with R-UIM	Sponsors	Renumbered for Closing Plenary 106A
032B	Work Item 3GPP2-00327 – Administration of Parameter Value Assignments	Sponsors	Renumbered for Closing Plenary 106B
032C	Work Item 3GPP2-00328 – X.S0057-B v2.0 Bug Fixes related to 3GPP Release 10	Sponsors	Renumbered for Closing Plenary 106C
100	Document Status Table	WG1	FYI.
101	WG1 Closing Plenary reporting folder	Chair, WG1	A: workplan, B: approved for distribution, C: approved for publication 04, D: attach to B, E: approve title change
102	WG2 Closing Plenary reporting folder	Chair, WG2	102: FYI, A: approved for distribution re: V&V 02, B: approved for distribution re: publication 03
103	WG3 Closing Plenary reporting folder	Chair, WG3	Ar1: FYI, Br1: for workplan, Cr1: FYI, Dr2: approved for distribution re V&V 05, Er1: approved for distribution 06, F: approved for RnF, G: with F, H: approved for V&V, I: with H, J: with H
104	WG4 Closing Plenary reporting folder	Chair, WG4	104: FYI, 104A: FYI
105	Proposed Outgoing Correspondence dated June 7, 2013 to TIA TR-45.8 re: Cancelled Projects	Chair, WG3	Approved for distribution 07
106	Incoming email dated June 3, 2013 re: Work Items for TSG Review	Director, 3GPP2	Remanded to WG1
106A	Work Item 3GPP2-00326 – Corrections and new test cases for Mobile Equipment Conformance Testing with R-UIM	Sponsors	Remanded to WG1
106B	Work Item 3GPP2-00327 – Administration of Parameter Value Assignments	Sponsors	Remanded to WG1
106C	Work Item 3GPP2-00328 – X.S0057-B v2.0 Bug Fixes related to 3GPP Release 10	Sponsors	Remanded to WG1
107	Incoming LS dated 17 – 18 April 2013 re: reply LS to Request for coding value in ETSI TS 102 223 for eHRPD (in SCP(13)000058/TSG-AC to ETSI SCP re CodingValueRequest) – SCP(13)000099r1, SCP(13)000096	ETSI TC SCP	FYI
108	Incoming LS dated 21 – 24 May 2013 re: Reply LS to MO Short Message Control Support in 3GPP2 (C6-130160) – C6-130165	3GPP TSG CT6	FYI

#	Subject	Source	Status
109	Incoming LS dated 17 – 18 April 2013 re: Reply LS to MO Short Message Control Support in 3GPP2 (in SCP(13)000059/TSG-AC to ETSI SCP re MO SMS Control) – SCP(13) 000098r1, SCP(13)000097	ETSI TC SCP	FYI
110	Incoming LS dated May 24 2013 re: Work for Revision of Recommendation ITU-R F.1763, “Interface standards for broadband wireless access systems in the fixed service operating below 66 GHz” (Extract from Annex 2 to Document 5A/306)	ITU-R WP5A	FYI
111	Incoming LS dated May 30 2013 re: Technologies for Public Protection and Disaster Relief Communications associated with work on WRC-15 Agenda Item 1.3 (Extract from Annex 2 to Document 5A/306)	ITU-R WP5A	FYI
112	Incoming LS dated May 24, 2013 re: Revision of Recommendation ITU-R M.1450-4, “Characteristics of broadband radio local area networks” (Extract from Annex 2 to Document 5A/306)	ITU-R WP5A	FYI

#### 4. Agenda Review & Approval

- **SX00-20130603-001**: R0 was approved as noted in Section 3. During the meeting, the agenda was updated to R8.

#### 5. Meeting Summaries Review and Approval

- **SX00-20130603-002**: the TSG-SX previous Meeting Summary was approved as presented. A PDF will be posted.

#### 6. Correspondence and Liaisons

The following correspondence and liaisons were discussed at the meeting:

- **SX00-20130603-003, 004, 009, 010/A, 011/A, 012, 013, 014, 015, 016, 017/A, 019, 020, 021/A/B/C, 022, 023, 024, 025, 026, 027A, 028/A, 029, 031/A/B, 105, 106/A/B/C, 107, 108, 109, 110, 111, 112.**

The following correspondence and documents were approved for transmission:

List of Outgoing Correspondence <sup>e1</sup>	Plenary Contribution Number	Description	Source	Status
SX-201306-01	031	Proposed Outgoing Correspondence to PMT re: Work Item Review, New Work Item Proposal, Open Work plan Questions	Chair, WG1	Distributed
SX-201306-01A	031A	New Work Item Worksheet X.S0057-B v2.0 – Bug Fixes related to 3GPP Release 10	Sponsors	Distributed
SX-201306-01B	031B	Open Work Plan Questions, updated	Chair, WG1	Distributed
SX-201306-02	102aR1	Proposed Outgoing Correspondence to TR-45.8 re: X.P0042 V&V	Chair, WG2	Distributed
SX-201306-03	102bR1	Proposed Outgoing Correspondence to TIA TR-45.8 re: X.S0008 MEID publication	Chair, WG2	Distributed
SX-201306-04	101B	Proposed Outgoing Correspondence to TIA TR-45.8 re: S.P0151-0 v1.0 eHRPD – EUTRAN IW Matrix V&V Comment Disposition	Chair, WG1	Distributed

SX-201306-04A	101C	S.P0151-0 v1.0, Publication Text, Word version	Chair, WG1	Distributed
SX-201306-04A1	101CA	S.P0151-0 v1.0, Publication Text, PDF version	Chair, WG1	Distributed
SX-201306-04B	101D	X.P0151-0 v1.0 Comment Disposition Record	Chair, WG1	Distributed
SX-201306-05r1	103Dr3	X.P0062-A v0.9 PCC for cdma2000 1x and HRPD networks, (revision marked)	Chair, WG3	Distributed
SX-201306-06	103 Er1	Proposed Outgoing Correspondence to oneM2M on interface support	Chair, WG3	Posted
SX-201306-07	105	Proposed Outgoing Correspondence to TR-45.8 re: Cancellation of X.P0047-0 v2.0 and X.P0058-0 v3.0	Chair, WG1	Distributed

Note 1: This identifier is used for cross-TSG correspondence tracking.

Refer to [Section 3](#) for additional actions/decisions.

## 7. Working Group Business

### 7A. WG1:

- **SX00-20130603-005, 030:** Remanded to WG1.
- **SX00-20130603-101:** WG1 report, as noted in Section 3.

### 7B. WG2:

- **SX00-20130603-006:** Remanded to WG2.
- **SX00-20130603-102:** WG2 report, as noted in Section 3.

### 7C. WG3:

- **SX00-20130603-007:** Remanded to WG3.
- **SX00-20130603-103:** WG3 report, as noted in Section 3.

### 7D. WG4:

- **SX00-201300603-008, 018:** Remanded to WG4.
- **SX00-20130603-104:** WG4 report, as noted in Section 3.

**8. Unfinished Business:** as per Working Group Business

**9. New Business:** as per Working Group Business

**10. Assignments:** N/A

### 11. Next Meetings Schedule:

- **SX00-20130603-100:** The meeting agenda for Guilin China was presented for review.

Meeting Location: Sheraton Guilin Hotel  
15 BIN JIANG ROAD  
Guilin, Guangxi541001  
China  
Phone: (86 773) 282 5588

**12. Open Discussion:** N/A

### 14. Adjournment

The TSG-SX Closing Plenary was adjourned at 9:20AM local time on Friday, June 7, 2013.

At the closing of TSG-SX meeting #1, there were 10 quorum members present from the quorum list of 16 companies, listed as follows:

	Company Name <sup>1</sup>	Attended 2013/03/11	Attended 2013/06/03		
1.	Alcatel-Lucent	1	1		

2.	<b>Applied Communication Sciences</b>	<b>1</b>	<b>1</b>		
3.	<b>China Telecom</b>	<b>1</b>	<b>1</b>		
4.	<b>Ericsson</b>	<b>1</b>			
5.	<b>Dept of Homeland Security (DHC, prev NCS)</b>		<b>1</b>		
6.	<i>Hitachi</i>				
7.	<b>Huawei Technologies</b>	<b>1</b>	<b>1</b>		
8.	<i>KDDI</i>				
9.	<b>Kyocera</b>	<b>1</b>			
10.	<i>Motorola Mobility</i>				
11.	<b>NEC</b>	<b>1</b>	<b>1</b>		
12.	<b>Nokia Siemens Networks</b>	<b>1</b>	<b>1</b>		
13.	<b>Qualcomm</b>	<b>1</b>	<b>1</b>		
14.	<b>RITT</b>	<b>1</b>			
15.	<b>Sprint/Nextel</b>	<b>1</b>	<b>1</b>		
16.	<b>ZTE Corporation</b>	<b>1</b>	<b>1</b>		
	<b><u>Quorum Total</u></b>	<b><u>12</u></b>	<b><u>10</u></b>		
17.	<i>US Cellular</i>		<i>1</i>		

Note 1: 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 2<sup>nd</sup> consecutive meeting. Individual members that miss three consecutive meetings of the TSG are dropped from the TSG voting list at the close of the 3<sup>rd</sup> meeting.