

**3GPP2 TSG-SX
Meeting Summary #3 – Guilin, China**

DATE: September 9, 2013
LOCATION: Guilin, China
CHAIR: Dr. Xiaowu (Frankle) Zhao, ZTE
VICE CHAIR: Yuezhen Wang, China Telecom
 Mike Dolan, Alcatel-Lucent
SECRETARIAT: 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 9:00 AM – 10:15 AM, Monday, September 9, 2013.
- Closing plenary 4:40 – 5:20PM, Thursday, September 12, 2013.

2. Introduction and Attendance Registration

Ms. Doohan conducted a roll call of member companies. In the Plenary sessions during the week, 11 of 13 quorum members responded as present, for 85% quorum. Refer to the quorum list in “ Section 13. Adjournment ” for details. Attendance was recorded as follows:

Company	Name	E-mail
Alcatel-Lucent	Mike Dolan	Mike.dolan@alcatel-lucent.com
Applied Communication Sciences	Achilles Kogiantis	akogiantis@appcomsci.com
China Telecom	Yuezhen Wang	wangyzh@gsta.com
Huawei	Jixing Liu	liujixing@huawei.com
Kyocera	Doug Dunn	Doug.dunn@kyocera.com
NEC	Hirofumi Okata	h-okata@cq.jp.nec.com
Nokia Siemens Networks	Victor Coello	Victor.coello@nsn.com
Qualcomm	Roosbeh Atarius	ratarius@qti.qualcomm.com
Qualcomm	Alex Gogic	agogic@qti.qualcomm.com
Qualcomm	Jack Nasielski	jackn@qti.qualcomm.com
Qualcomm	Anand Palanigounder	apq@qti.qualcomm.com
Qualcomm	Jun Wang	jwang@qti.qualcomm.com
RITT	Xiayu Li	lixiayu@ritt.cn
RITT	Wei Xin	xinwei@ritt.cn
Sprint Nextel	Bonnie Chen	BonnieChen@sprint.com
ZTE	Xiaowu Zhao	Zhao.xiaowu@zte.com.cn
3GPP2	Eileen McGrath Doohan	eileen.m.doohan@me.com

3. Numbering of Contributions

The following SX00-20130909-xxx documents were numbered and assigned to the listed agenda items, as follows:

#	Subject	Source	Status
000	Document Register		FYI.
001	Agenda	Chair, TSG-SX	Approved as modified.
002	TSG-SX Summary Meeting Report, March 2013, with Action List	Chair, TSG-SX	002 approved for posting to server.

#	Subject	Source	Status
003r1	TSG-SX Projects Work Plan	Secretariat, TSG-SX	R1 remanded to WG Chairs; R2 updated by Secretariat after Closing Plenary, as per WG updates.
003A	Incoming Correspondence dated July 16, 2013 re: Updates to TSG-SX Work Plan	Chair, TIA TR45.8	Remanded to WG Chairs, FYI.
003B	Outgoing email dated July 16, 2013, re: Updates to TSG-SX Work Plan (responses)	Sec, TSG-SX	Remanded to WG Chairs, FYI.
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	Director, 3GPP2	Remanded to WG1, closed.
009A	Cover	Director, 3GPP2	Remanded to WG1, closed.
010	Email to TSG-SX Leadership re: Updates to TSG-SX Work Plan as of July 16, 2013	Sec, TSG-SX	Remanded to WG1, WG2, WG3 Chairs for action, see responding LS (103D & 103E).
011	Incoming LS dated July 10, 2013 re: Test SIDS	Chair, IFAST	Remanded to WG2, FYI.
012	Courtesy Copy of EAAH Proposed reply to GSMA dated July 16, 2013 re: HD Voice	Chair, TSG-AC	FYI.
012A	C.S0056-A v1.0	EAAH	FYI.
013	Incoming Correspondence dated July 16, 2013 re: Terminal Profile in 3GPP2 C.S0035 CCAT	ETSI 3GPP	FYI.
014	Meeting Minutes from WG1 Web Conference Call June 24, 2013	Chair, WG1	FYI
015	3GPP2 2014 Calendar for 3 meetings (r4)	Director, 3GPP2	FYI
016	Incoming LS dated August 9, 2013 re: Interaction of oneM2M with Underlying Networks	Chair, One M2M Technical Plenary	Remanded to WG2 & WG3, WG3 lead to draft response, see responding LS (103I).
017	Incoming Correspondence dated August 1, 2013 re: Comments from re-ballot for TIA-PN-2093-B / X.P0042-B v1.0	Chair, TIA TR45.8	Remanded to WG2.
018	Incoming Correspondence dated September 1, 2013 re: Comments from re-ballot for PN-3-0393-RV1 / X.P0062-A v1.0	Chair, TIA TR-45.8	Remanded to WG3, V&V continuing.
018A	Ballot Comments	ALU	Remanded to WG3.
018B	Ballot Comments	NSN	Remanded to WG3.
018C	Ballot Comments	Qualcomm	Remanded to WG3.
019	LS dated August 23, 2013 re: LTE-HRPD SON Core, New work item for RAT SON	3GPP RAN3	FYI.
020	Courtesy Copy of Correspondence dated June 18, 2013 re: Communicating with the ITU	Chair, 3GPP2 PMT	FYI.
021	Email dated August 13, 2013 Two (2) Work Items for Review – 00329: Assisted BeiDou navigation Satellite System Support; 00330: Bug fixes for cdma2000 1x, HRPD and Simultaneous cdma2000 1X and cdma2000 HRPD Minimum Performance Specifications	Director, 3GPP2	Advance remanded to WG1.
022	Email dated June 24, 2013 re: Three (3) Work Items Approved: 00323: Update C.S0017-010-A to support 1x RevF 00324: Defining the cdma2000 Radio Environment for Smartphone Battery Life Measurement 00325: LTE-eHRPD Interworking Alignment with 3GPP Release 11	Director, 3GPP2	FYI.

#	Subject	Source	Status
023	LS dated July 28, 2013 re: Internet Architecture Board request for 'on demand' IETF relationship	Shepherd for IETF liaison to 3GPP2	Remanded to WG3 for response, see responding LS (103H).
024	Courtesy Copy of Email to SC dated August 29, 2013 re: Current Practices re: ITU Liaisons	Chair, 3GPP2 SC	FYI.
025	PMT Meeting Summary Report for July 2013	Chair, 3GPP2 PMT	Remanded to WG1, closed.
026	PMT Meeting Summary for August 2013	Chair, 3GPP2 PMT	Remanded to WG1, closed.
100	Document Status Table	WG1	FYI.
101	WG1 Closing Plenary reporting folder	Chair, WG1	101: FYI; A: WG1 workplan/sched, FYI; B: TSG-SX workplan, to be included in 003r2.
102	WG2 Closing Plenary reporting folder	Chair, WG2	102: FYI; A: LS to ITU re: COM 13- LS 6-E, re-format, change date; B: Workplan update for X.P0042 publication – Release; C: LS to TR-45.8 re: Cancel X.S0025, re-format, change date; R&F: X.P0008 & X.P0065-A; V&V: X.P0042-B, continues.
103	WG3 Closing Plenary reporting folder	Chair, WG3	Ar1: meeting report, FYI; Br1: Workplan, to be incorporated; C: Action Items, FYI; Dr1: LS to TR-45.8: new project request X.P0057-B v2.0 – find update, change date; Er1: LS to TR-45.8: new project request X.P0057-C v2.0 – find update, change date; Fr2: LS to TR_45.8 : publication X.S0062-A, change date; Gr1: X.P0069-0 V&V, re-format, change date; Hr1: LS re IETF, re-format, change date – hold for SC meeting, as attachment to chair's report; Ir3: LS to oneM2M, re-format, change date; V&V: X.P0069-0, approved; Pub: X.P0062-A, approved.
104	WG4 Closing Plenary reporting folder	Chair, WG4	104: FYI; A: V&V approved, pdf; B: LS to TR-45 AHAG, approved, check date & re-format; C: workplan, to be incorporated.

4. Agenda Review & Approval

- **SX00-20130909-001:** R1 was approved. During the meeting, the agenda was updated to **R3**.

5. Meeting Summaries Review and Approval

- **SX00-20130909-002:** 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: as noted in Section 3.

The following correspondence and documents were approved for transmission:

List of Outgoing Correspondence ¹	Plenary Contribution Number	Description	Status
SX-201309-01	102A	Proposed Outgoing Correspondence dated September 12, 2013 re: COM 13 – LS 6 – E	Transmitted
SX-201309-02	102C	Outgoing Correspondence dated September 12, 2013 to Chair, TIA Tr-45.8 re: Cancellation of X.P0025	Transmitted.
SX-201309-03	103Dr1	Outgoing Correspondence dated September 12, 2013 to Chair, TIA TR-45.8 re: New Project Request for X.P0057-B v2.0	Transmitted.
SX-201309-04	103Er1	Outgoing Correspondence dated September 12, 2013 to Chair, TIA TR-45.8 re: New Project Request for X.P0057-C v1.0	Transmitted.
SX-201309-05	103Fr2	Outgoing Correspondence dated September 12, 2013 to Chair, TIA TR-45.8 re: TIA Publication of X.P0062-A v1.0 (PN-3-03930RV1, TIA-1187-A)	Transmitted.
SX-201309-06	103Gr1	Outgoing Correspondence dated September 12, 2013 to Chair, TIA TR-45.8 re: TIA Balloting for X.P0069-0 v1.0 (PN-4997, TIA-4997)	Transmitted.
SX-201309-07	103Ir3	Outgoing Correspondence dated September 12, 2013 to Chair, oneM2M re: Interaction of oneM2M with Underlying 3GPP2 Networks	Transmitted.
SX-201309-08	103Hr1	Outgoing Correspondence dated September 12, 2013 to Marc Blanchet, Internet Architecture Board re: IETF – 3GPP2 Liaison Relationship	Transmitted.
SX-201309-09	104B	Outgoing Correspondence dated September 12, 2013 to Chair, TIA TR45 AHAG re: Approval of S.S0152-0 (Security Framework for Binding of Access Subscription with Devices) for V&V	Transmitted.

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:

- **SX00-20130909-005:** FYI for WG1.
- **SX00-20130909-014:** WG1 Conference Call report, FYI.
- **SX00-20130909-101:** WG1 report, as noted in Section 3. It was noted that document S.P0150-0 will be cancelled unless input is otherwise provided at the December meeting.

7B. WG2:

- **SX00-20130909-006:** FYI for WG2.
- **SX00-20130909-102:** WG2 report, as noted in Section 3.

7C. WG3:

- **SX00-20130909-007:** FYI for WG3.
- **SX00-20130909-103:** WG3 report, as noted in Section 3.

7D. WG4:

- **SX00-20130909-008, 018:** FYI for WG4.
- **SX00-20130909-104:** WG4 report, as noted in Section 3.

8. Unfinished Business:

8.A. V&V: X.P0042-B v1.0:

- SX00-20130909-017: Remanded to WG2.
- Note, V&V continues due to ongoing technical comment resolution. The TSG-SX Chair will report this to the SC leadership meetings, and in the formal TSG-SX report to the SC.

8.B. V&V: X.P0062-A v1.0:

- SX00-20130909-018/A/B/C: Remanded to WG3.

9. New Business: as per Working Group Business

10. Assignments: N/A

11. Next Meetings Schedule:

- **SX00-20130909-100:** The meeting agenda for Kauai, Hawaii was presented for review.
Meeting Location: Grand Hyatt, Poipu, Kauai, as per 3GPP2 calendar.

12. Open Discussion: N/A

13. Adjournment

The TSG-SX Closing Plenary was adjourned at 5:20PM local time on Thursday, September 12, 2013. At the closing of TSG-SX meeting #3, there were 11 quorum members present from the quorum list of 13 companies for 85% quorum, listed as follows:

	Company Name ¹	Attended 2013/03/11	Attended 2013/06/03	Attended 2013/09/09	
1.	Alcatel-Lucent	1	1	1	
2.	Applied Communication Sciences	1	1	1	
3.	China Telecom	1	1	1	
4.	<i>Ericsson</i>	1			
5.	Dept of Homeland Security (DHC, prev NCS)		1		
6.	Huawei Technologies	1	1	1	
7.	Kyocera	1		1	
8.	NEC	1	1	1	
9.	Nokia Siemens Networks	1	1	1	
10.	Qualcomm	1	1	1	
11.	RITT	1		1	
12.	Sprint/Nextel	1	1	1	
13.	ZTE Corporation	1	1	1	
	<u>Quorum Total</u>	<u>12</u>	<u>10</u>	<u>11</u>	
14.	<i>Hitachi</i>				
15.	<i>KDDI</i>				
16.	<i>Motorola Mobility</i>				
17.	<i>US Cellular</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 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.