

## 3GPP2 TSG-A: Access Network Interfaces TSG (TSG-A) #130 Meeting Summary – Denver, CO USA

**DATE:** March 1-4, 2010

**LOCATION:** Hyatt Regency Denver  
1750 Weldon Street  
Denver, CO 80202 USA

**PRESIDING:** Dr. Xiaowu (Frankle) Zhao, Chair

### OPENING PLENARY

**1. TSG Opening Remarks by TSG-A Chair** – The Access Network Interfaces TSG (TSG-A) meeting was opened on Monday, March 1, 2010 at 9:12am local time by Dr. Xiaowu (Frankle) Zhao, TSG-A Chair.

**2. Introduction and Attendance Registration:** Dr. Zhao conducted the roll call of participating Individual Member (IM) companies. Twelve of the 12 quorum members responded as present, constituting 100% quorum! Refer to the list of quorum members in the Closing Plenary section [[link](#)] for additional details.

### **Member Electronic Sign-in Roster:**

Name	Company	Email
Mike Dolan	Alcatel-Lucent	<a href="mailto:mike.dolan@alcatel-lucent.com">mike.dolan@alcatel-lucent.com</a>
Satish Kanugovi	Alcatel-Lucent	<a href="mailto:satish.k@alcatel-lucent.com">satish.k@alcatel-lucent.com</a>
Ye Zhao	China Telecom	<a href="mailto:zhaoye@chinatelecom.com.cn">zhaoye@chinatelecom.com.cn</a>
Roger Edwards	Cool Breeze Comm.	<a href="mailto:r_edward@bellsouth.net">r_edward@bellsouth.net</a>
Ahmad Muhanna	Ericsson	<a href="mailto:ahmad.muhanana@ericsson.com">ahmad.muhanana@ericsson.com</a>
Takanori Moritomo	Hitachi	<a href="mailto:takanori.moritomo.bs@hitachi.com">takanori.moritomo.bs@hitachi.com</a>
Zhiming Li	Huawei Technologies	<a href="mailto:lizhiming@huawei.com">lizhiming@huawei.com</a>
Kim Chang	Huawei Technologies	<a href="mailto:kchang@huawei.com">kchang@huawei.com</a>
Shunsuke Saito	KDDI	<a href="mailto:su-saitou@kddi.com">su-saitou@kddi.com</a>
Donald Froula	Motorola	<a href="mailto:cemx83@email.mot.com">cemx83@email.mot.com</a>
Scott Marin	Motorola	<a href="mailto:s.marin@motorola.com">s.marin@motorola.com</a>
Tatsushi Yagi	NEC Corporation	<a href="mailto:yagi.tt@ncos.nec.co.jp">yagi.tt@ncos.nec.co.jp</a>
Peerapol Tinnakornsrisuphap	Qualcomm	<a href="mailto:peerapol@qualcomm.com">peerapol@qualcomm.com</a>
David Ott	Qualcomm	<a href="mailto:dott@qualcomm.com">dott@qualcomm.com</a>
John Humbert*	Sprint	<a href="mailto:john.j.humbert@sprint.com">john.j.humbert@sprint.com</a>
Jingyi Zhou	Verizon Wireless	<a href="mailto:jingyi.zhou@verizonwireless.com">jingyi.zhou@verizonwireless.com</a>
Xiaowu (Frankle) Zhao	ZTE Corporation	<a href="mailto:zhao.xiaowu@zte.com.cn">zhao.xiaowu@zte.com.cn</a>

\*Sprint was present for Quorum Call, but did not sign in on the attendance roster.

### **3. Numbering of Contributions**

The following documents were numbered and assigned to the agenda:

Document # (20100301-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
001R3	March 2010 Meeting Agenda and Schedule	Chair	4	Approved as Modified
002R1	TSG-A January 2010 Meeting Summary	Secretary	5	Approved as Modified; Secretary to Post to Website
003	TSG-S PMT re WIs for Review	TSG-S PMT	6	Remanded to WG1
004	TSG-S Liaison Report-1001 – Bangkok	TSG-S	6	For Information
005	TSG-C Liaison Report-1001 – Bangkok	TSG-C	6	For Information
006	TSG-S re Call for Input re GREEN and M2M Study	TSG-S	6	For Information

Document # (20100301-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
006A	S.P0140-0 v0.1 3GPP2 GREEN Study.doc	TSG-S	6	For Information
006B	S.P0141-0 v0.1_3GPP2_M2M-Study.doc	TSG-S	6	For Information
007	TSG-S re ECCB TSG Review	TSG-S	6	Remanded to WG1
007A	S.P0142 v0.1 ECCB Stage 1-TSG-REVIEW.doc	TSG-S	6	Remanded to WG1
008	TSG-S to TR-45 re S.S0028-E v1.0 OAMP For cdma2000 Publication	TSG-S	6	For Information
008A	S.S0028-E v1.0 OAMP 3GPP2 R8.zip	TSG-S	6	For Information
008B	S.S0028-E v1.0_OAMP_3GPP2_R8 - V&V Comments.doc	TSG-S	6	For Information
009	TSG-S re Femto-NAM Joint Meeting Plans	TSG-S	6	For Information
010	TSG-S re Femto Phase 2 Work Planning	TSG-S	6	For Information
011	TSG-S re Expedited Review 3GPP2-00257	TSG-S	6	Remanded to WG1
012	TSG-S to Secretariat re Normative Reqs in 3GPP2 Tech Reports	TSG-S	6	For Information
013	TSG-S re Extended Review of SC.R1005-A	TSG-S	6	For Information
013A	SC.R1005-A v0.12 Drafting Rules.doc	TSG-S	6	For Information
014	TSG-S to TIA AHAG re S.S0132-0	TSG-S	6	For Information
014A	SS0132-0v1.0_pub_text_clean.doc	TSG-S	6	For Information
014B	SS0132-0v1.0_pub_text_rm.doc	TSG-S	6	For Information
014C	SS0132-0v1.0_pub_text_rm.pdf	TSG-S	6	For Information
015	TSG-C to Workshop Planning AHG re Indian Market Concerns	TSG-C	6	For Information
015A	TSGC_Input_for_SC-20091130-005 Consolidated_Issues.doc	TSG-C	6	For Information
016	TSG-C to TSG-X re Femto Management Parameters	TSG-C	6	For Information
016A	FemtocellDeviceModel_TSGC.xlsx	TSG-C	6	For Information
017AR1	3GPP2 A.S0024-0 v1.0 Pub-Cover.doc	V&V Ad Hoc	7a	Approved
017BR1	3GPP2 A.S0024-0 v1.0 VVR.doc	V&V Ad Hoc	7a	Approved
017CR1	3GPP2 A.S0024-0 v1.0 Pub.doc	V&V Ad Hoc	7a	Approved
017DR1	3GPP2 A.S0024-0 v1.0 Pub .PDF	V&V Ad Hoc	7a	Approved for 15-Day SC Review and Publication
017E	Merged A.S0024-0 v1.0 V&V Comments-PE-Notes-r1.doc	V&V Ad Hoc	7a	Approved
018	TSG-X to TSG-C re Q.1742	TSG-X	6	For Information
018A	(X00-20100125-031A) Draft 1742.8 Jan 2010.zip	TSG-X	6	For Information
019	TSG-X to BBF BBHome Regarding 3GPP2 Data Model	TSG-X	6	For Information
019A	X00-20100125-105F FMOAHG Chair Integrated Spreadsheet with FMOAHG, TSG-A, and CMOAHG Updates R23.xls	TSG-X	6	For Information
019B	X00-20100125-105DR1 Draft TSG-X BBF Working Procedure.doc	TSG-X	6	For Information
020	TSG-X to TSGs re 3GPP2 Mgmt Data Model Approved Draft for BBF	TSG-X	6	For Information

Document # (20100301- xxx)	Title	Source	Agenda Item	Plenary Action/Decision
020A	X00-20100125-105C_FMOAHG Chair_X00FMOAHG-20100125- 001R2 Chair Integrated Spreadsheet with FMOAHG, TSG-A, and CMOAHG Updates R23.xlsx	TSG-X	6	For Information
020B	X00-20100125-105F FMOAHG Chair Integrated Spreadsheet with FMOAHG, TSG-A, and CMOAHG Updates R23.xls	TSG-X	6	For Information
021	TSG-X to TSG-S re Review Comments - WI Review Cycle	TSG-X	6	For Information
022	TSG-X to Workshop Chair re Review Issues of Concern	TSG-X	6	For Information
022A	highlighted_items.doc	TSG-X	6	For Information
023	TSG-X to TSG-S re Review Work Items Comments	TSG-X	6	For Information
024	TSG-X to SC re ITU-T SG2 on Msg ID	TSG-X	6	For Information
024A	X00-20091207-020 ITU-T SG2 re LS to 3GPP and 3GPP2 on MI Blocks Over 1000 For Civil Alerting.doc	TSG-X	6	For Information
024B	X00-20091207-021 ITU-T SG2 re LS to GSMA, 3GPP2 and 3GPP On Using 5xx and 9xx MI Blocks For Civil Alerting.doc	TSG-X	6	For Information
025	TSG-S to Workshop Planning AdHoc re Indian Market Concern	TSG-S	6	For Information
025A	Annotated Consolidated Issues of Concern to India-091117.doc	TSG-S	6	For Information
025B	Workshop Evaluation.xls	TSG-S	6	For Information
025C	ALU Proposed Responses to Indian Operator Concerns.doc	TSG-S	6	For Information
025D	Proposed responses - SC-20091130- 005 Consolidated_Issues.doc	TSG-S	6	For Information
026	TSG-S Doc Status Table 1001	TSG-S	6	Remanded to WG1 For Information
027	Secretariat re 20100301 Normative Requirements in Reports	Secretariat	6	For Information
028A	QC A.S0022-0 v2.0 VnV Comment- cvr.doc	Qualcomm	7b	Remanded to V&V Ad Hoc
028B	QC A.S0022-0 v2.0 VnV Comment.doc	Qualcomm	7b	Remanded to V&V Ad Hoc
029	SC Workshop AdHoc re Non- actionable Issues of Concern- 100224	SC Workshop Ad Hoc	6	Remanded to WG1
029A	Unactionable_Consolidated_Issues_ of_Concern_to_India-DRAFT.doc	SC Workshop Ad Hoc	6	Remanded to WG1
030	ITU-T re LS on Mobility Coordination for NGN	ITU-T	6	For Information
031	Secretariat re A.S0022-0 v2.0 V&V Comments	Secretariat	7b	Remanded to V&V Ad Hoc
032	TSG-A Workplan from Secretariat	TSG-S PMT	6	Remanded to WG1
033	ZTE A.S0022-0 v2.0 VnV_Comments	ZTE Corporation	7b	Remanded to V&V Ad Hoc
034	ALU A S0022-0 v2 0 V&V Comments Cover	Alcatel-Lucent	7b	Remanded to V&V Ad Hoc
034AR1	ALU A S0022-0 v2 0 V&V Comments.doc	Alcatel-Lucent	7b	Remanded to V&V Ad Hoc

Document # (20100301-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
035R1	A.S0022-0 MOT V&V Comment Form	Motorola	7b	Remanded to V&V Ad Hoc
036R1	HIT A.S0022-0 v2.0 V&V Comments	Hitachi	7b	Remanded to V&V Ad Hoc
037	HW A.S0022-0 v2.0 V&V Comments	Huawei	7b	Remanded to V&V Ad Hoc
038	Draft TSG-X Corr to ITU-T SG2 re Message Identifiers	TSG-X	6	For Information
038A	Draft TSG-X Corr to ITU-T SG2 for TSG Review Cover.doc	TSG-X	6	For Information
039	TSG-C Corr to TSG-X re Femto	TSG-C	6	For Information
040	Draft TSG-A Corr to TSG-S on WIs Stage 1s LS	TSG-A.1	6	Approved for Transmission by the Secretary
040A	TSG-A Release Features.doc	TSG-A.1	6	Approved Attachment
040B	TSG-A Work Timeline.doc	TSG-A.1	6	Approved Attachment
041	Draft TSG-A Corr to TSG-S re Expedited ECCB review	TSG-A.1	6	Approved for Transmission by the Secretary
042R1	TSG-A April Meeting Notice	Chair	10	For Information
043A	3GPP2 A.S0008-C v2.1 V&V-Cover	TSG-A.3	8a	Approved
043B	3GPP2 A.S0008-C v2.1 V&V .zip	TSG-A.3	8a	Approved
043C	3GPP2 A.S0008-C v2.1 V&V .PDF	TSG-A.3	8a	Approved for V&V Review; Comments Due by April TSG-A Opening Plenary
043D	3GPP2 A.S0008-C v2.1 V&V Comment Form.doc	TSG-A.3	8a	Approved Comment Form
044A	3GPP2 A.S0009-C v2.1 V&V-Cover	TSG-A.3	8a	Approved
044B	3GPP2 A.S0009-C v2.1 V&V .zip	TSG-A.3	8a	Approved
044C	3GPP2 A.S0009-C v2.1 V&V .PDF	TSG-A.3	8a	Approved for V&V Review; Comments Due by April TSG-A Opening Plenary
044D	3GPP2 A.S0009-C v3.0 V&V Comment Form.doc	TSG-A.3	8a	Approved Comment Form
045AR1	3GPP2 A.S0022-0 v2.0 Pub-Cover	V&V Ad Hoc	8b	Approved
045B	3GPP2 A.S0022-0 v2.0 VVR.doc	V&V Ad Hoc	8b	Approved
045C	3GPP2 A.S0022-0 v2.0 Pub.doc	V&V Ad Hoc	8b	Approved
045D	3GPP2 A.S0022-0 v2.0 Pub .PDF	V&V Ad Hoc	8b	Approved for 15-Day SC Review and Publication
045E	PE_Editorial_Work_A.S0022-0 v2.0_Pub.doc	V&V Ad Hoc	8b	Approved
046	Responses from Indian operators - TCOE	SC Workshop Ad Hoc Chair	6	For Information
046A	Responses - SC-20091130-005 Consolidated_Issues_of_Concern_to_India-091117.doc	SC Workshop Ad Hoc Chair	6	For Information
047R1	TSG-A Report Draft to SC (Chair)	Chair	6	For Information
<b>(A00-20100125-0xx)</b>	<b>Contributions Carried Forward from January 2010 TSG-A Meeting</b>			
032A	3GPP2 A.S0024-0 v1.0 Pub-Cover	V&V Ad Hoc	7a	Closed; Superseded by Denver -017R1
032B	3GPP2 A.S0024-0 v1.0 VVR .zip	V&V Ad Hoc	7a	Closed; Superseded by Denver -017R1
032C	3GPP2 A.S0024-0 v1.0 Pub .zip	V&V Ad Hoc	7a	Closed; Superseded by Denver -017R1
032D	3GPP2 A.S0024-0 v1.0 Pub .PDF	V&V Ad Hoc	7a	Closed; Superseded by Denver -017R1
032E	Merged A.S0024-0 v1.0 V&V Comments-PE-Notes	V&V Ad Hoc	7a	Closed; Superseded by Denver -017R1

#### 4. Agenda Review & Approval

The Chair referenced document 3GPP2 **A00-20100301-001R3** *March Meeting Notice* for the TSG-A agenda. The agenda was approved as modified.

#### 5. Meeting Summaries Review and Approval

- Contribution **A00-20100301-002R1** *Bangkok January Meeting Summary* was presented by the Chair and approved as modified. The clean version will be posted on the 3GPP2 Meeting Summaries page.

#### 6. Correspondence and Liaisons

The following correspondences and liaisons were discussed at the meeting:

- **A00-20100301-003 through -016**
- **A00-20100301-018 through -027**
- **A00-20100301-029 through -030, -032**
- **A00-20100301-038 through -041, -046, -047**

The following correspondence contributions were approved for transmission:

- Contribution **A00-20100301-040, -040A, and -040B** Draft correspondence to TSG-S regarding review of WIs, Stage 1s, and LS was approved for transmission by the Secretary with attachments.
- Contribution **A00-20100301-041** Draft correspondence to TSG-S regarding expedited review of the Emergency Call Callback work item was approved for transmission by the Secretary.

Please refer to Section 3 for Actions/Decisions.

#### 7. Unfinished Business

##### 7a. A.S0024-0 v1.0 IOS for Femtocell Access Points for SC Approval and Publication

Contribution **A00-20100125-032** A.S0024-0 v1.0 publication text carried forward from the January 2010 Bangkok meeting was closed and superseded by **A00-20100301-017R1**. Contribution **A00-20100301-017R1** A.S0024-0 v1.0 text was approved for 15-Day SC review and publication (in particular, the PDF file found in **-17DR1**), following a motion by David Ott of Qualcomm and a second by Mike Dolan of Alcatel-Lucent.

##### 7b. A.S0022-0 v2.0 (IOS eHRPD-E-UTRAN) V&V Comment Collection

Contributions **A00-20100301-028, -031, -033, -034, -035, -036, and -037** represent V&V Comments from Qualcomm, the Secretariat, ZTE Corporation, Alcatel-Lucent, Motorola, Hitachi, and Huawei regarding A.S0022-0 v2.0. These comments were remanded to the V&V Ad Hoc, to be led by David Ott of Qualcomm.

#### 8. New Business

##### 8a. A.S0008-C v2.1 & A.S0009-C v2.1 IOS HRPD V&V Initiation

Contributions **A00-20100301-043** and **-044** represent the V&V-ready text for A.S0008-C v2.1 and A.S0009-C v2.1. In particular, the PDF files found in **-043C** and **-044C** were approved for V&V review, with comments due using the comment forms found in **-043D** and **-044D** by the April TSG-A Opening Plenary in Xi'an, China.

##### 8b. A.S0022-0 v2.0 (IOS eHRPD-E-UTRAN) for SC Approval and Publication

Contribution **A00-20100301-045** A.S0022-0 v2.0 text was approved for 15-Day SC review and publication (in particular, the PDF file found in **-045D**), following a motion by David Ott of Qualcomm and a second by Mike Dolan of Alcatel-Lucent.

### **CLOSING PLENARY**

At the closing of TSG-A Meeting #130 on Thursday, March 4, 2010, the quorum list included 12 companies. They are listed as follows:

	<b>Company Name</b>	<b>Attended Maui</b>	<b>Attended Bangkok</b>	<b>Attended Denver</b>
1	Alcatel-Lucent	#128	#129	#130
2	China Telecom	#128	#129	#130
3	Ericsson	#128	#129	#130
4	Hitachi		#129	#130
5	Huawei Technologies	#128	#129	#130
6	KDDI	#128	#129	#130
7	Motorola	#128	#129	#130
8	NEC	#128	#129	#130
9	Qualcomm	#128	#129	#130
10	Sprint	#128	#129	#130
11	Verizon Wireless		#129	#130
12	ZTE Corporation	#128	#129	#130

TSG-A Closing Plenary began at 1:41pm local time on Thursday, March 4, 2010.

### **9. Review Assignments**

None.

### **10. Next Meeting Schedule:**

- Contribution **A00-20100301-042R1** April 2010 Meeting Notice was presented For Information.

Please note the following details regarding the April 2010 TSG-A meeting:

April 26-29, 2010  
Sheraton Xi'an Hotel  
No. 262 Feng Hao East Road  
Xi'an, CHINA 710077  
Phone: +86 29 8426 1888

Cutoff Date: March 26, 2010  
Room Rate: 900 RMB ¥/Night (includes breakfast and room internet)

### **11. Open Discussion**

- The Chair expressed special thanks to the professional editor for his hard work this week with the quick document editing and turnaround. He also thanked Don Froula and David Ott for their efforts leading the various Ad Hoc reviews this week.
- Additional discussion took place regarding the number of meetings needed for TSG-A in 2011. Participants agreed that the Chair would go to the Steering Committee with a recommendation for 6 meetings in the 2011 calendar.

### **12. Adjournment**

The TSG-A Closing Plenary was adjourned at 2:55pm local time on Thursday, March 4, 2010.