

**3GPP2 TSG-A: Access Network Interfaces
Meeting Summary #151 – Seattle, WA, USA**

DATE: August 6, 2012
LOCATION: Seattle, WA, USA
CHAIR: Dr. Xiaowu (Frankle) Zhao, ZTE
VICE CHAIR: Mr. David Ott, QUALCOMM
SECRETARY: Ms. Eileen McGrath Doohan, representing 3GPP2

OPENING PLENARY

1. TSG-A Opening Remarks by TSG-A Chair

The TSG-A Chair conducted the Access Network Interfaces TSG (TSG-A) plenary meeting sessions as follows (times are in local time):

- Opening plenary 9:30 – 10:25 AM, Monday, August 6, 2012.
- Interim plenary 11:30 – 11:40 AM, Monday, August 6, 2012.
- Closing plenary 10:00 – 10:40 AM, Thursday, August 9, 2012.

2. Introduction and Attendance Registration

Ms. Doohan conducted a roll call of member companies. 9 of 11 quorum members responded as present, for 82% 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
Ericsson	Marvin Bienn	Marvin.bienn@ericsson.com
Hitachi	Shiro Mazawa	shiro.mazawa.qq@hitachi.com
Huawei	Zhiming Li	lizhiming@huawei.com
NEC	Tatsushi Yagi	Yagi.tt@ncos.nec.co.jp
Nokia Siemens Networks	Scott Marin	scott.marin@nsn.com
Nokia Siemens Networks	Shahab Sayeedi	Shahab.sayeedi@nsn.com
Qualcomm	David Ott	dott@qualcomm.com
RITT/CCSA	Wei Xin	xinwei@mail.ritt.com.cn
Sprint Nextel	Bonnie Chen	BonnieChen@sprint.com
ZTE	Xiaowu Zhao	Zhao.xiaowu@zte.com.cn
3GPP2	Eileen McGrath Doohan	eileen.m.mcgrath@mac.com

3. Numbering of Contributions

The following A00-20120806-xxx documents were numbered and assigned to the listed agenda items, as follows:

# xxx	Title	Source	Agenda Item	Plenary Action/Decision
000	Contribution List	Secretariat	3	FYI
001	Meeting Agenda	Chair	4	R0 approved, r5 presented FYI.
002r1	Previous Meeting Summary	Chair	5	R1 approved, clean version to be posted on server.

003Ar0	Qualcomm 1x IOS Revision C V&V Comments, Cover	Qualcomm	7a	Remanded to V&V Ad Hoc.
003B	A.S0011-C v3.2 V&V Comments	Qualcomm	7a	Remanded to V&V Ad Hoc.
003C	A.S0012-C v3.2 V&V Comments	Qualcomm	7a	Remanded to V&V Ad Hoc.
003D	A.S0013-C v3.2 V&V Comments	Qualcomm	7a	Remanded to V&V Ad Hoc.
003E	A.S0014-C v3.2 V&V Comments	Qualcomm	7a	Remanded to V&V Ad Hoc.
003F	A.S0015-C v3.2 V&V Comments	Qualcomm	7a	Remanded to V&V Ad Hoc.
003G	A.S0016-C v3.2 V&V Comments	Qualcomm	7a	Remanded to V&V Ad Hoc.
003H	A.S0017-C v3.2 V&V Comments	Qualcomm	7a	Remanded to V&V Ad Hoc.
004Ar0	Qualcomm 1x IOS Revision D V&V Comments, Cover	Qualcomm	7b	Remanded to V&V Ad Hoc.
004B	A.S0011-D v3.2 V&V Comments	Qualcomm	7b	Remanded to V&V Ad Hoc.
004C	A.S0012-D v3.2 V&V Comments	Qualcomm	7b	Remanded to V&V Ad Hoc.
004D	A.S0013-D v3.2 V&V Comments	Qualcomm	7b	Remanded to V&V Ad Hoc.
004E	A.S0014-D v3.2 V&V Comments	Qualcomm	7b	Remanded to V&V Ad Hoc.
004F	A.S0015-D v3.2 V&V Comments	Qualcomm	7b	Remanded to V&V Ad Hoc.
004G	A.S0016-D v3.2 V&V Comments	Qualcomm	7b	Remanded to V&V Ad Hoc.
004H	A.S0017-D v3.2 V&V Comments	Qualcomm	7b	Remanded to V&V Ad Hoc.
005	Courtesy Copy of TSG-X Correspondence dated June 15, 2012 to TSG-S Re: Review comment	TSG-X	6	FYI.
005A	3GPP2-00308 updates	TSG-X	6	FYI.
006	Courtesy Copy of TSG-C Correspondence dated June 15, 2012 to TSG-S Re: TSG-C Review of 3GPP2 WIs	TSG-C	6	FYI.
007	Courtesy Copy of Correspondence dated June 15, 2012 to TSG-S Re: TSG-C review of S.P0126-A v0.4 Femtocell Systems SRD	TSG-C	6	FYI.
008r1	TSG-C Liaison Report for 11-15 June 2012 in Guangzhou, China	TSG-C Liaison	6	FYI.
008A	Document Log	TSG-C	6	FYI.
009	Incoming Correspondence dated June 13, 2012 to TSGs Re: Release of WI(s) for TSG Review	TSG-S	6	Remanded to TSG-A.1.
009A	Work Item 3GPP2-00312: Concatenated Broadcast Short Message Service (SMS) Messages	TSG-S	6	Remanded to TSG-A.1.
009B	Work Item 3GPP2-00313: Bug fixes for ME Conformance Testing with Smart Cards	TSG-S	6	Remanded to TSG-A.1.
009C	Work Item 3GPP2-00314: Binding of access subscription with Device(s)	TSG-S	6	Remanded to TSG-A.1.
009D	PMT Tracking List	TSG-S	6	Remanded to TSG-A.1. Please note, the file at the link is the most current file.
010	Incoming Correspondence dated June 13, 2012 Re: Updates Proposed for 3GPP2-00308	TSG-S	6	Remanded to TSG-A.1.

010A	Work Item 3GPP2-00308: System Enhancements for M2M	TSG-S	6	Remanded to TSG-A.1.
011	Courtesy Copy of Correspondence to TIA TR-45.8 dated June 13, 2012 Re: V&V of S.R0146-0 M2M Communication SRD	TSG-S	6	FYI.
011A	S.R0146-0 v0.70 Machine-to-Machine Communication Systems Requirements Documents	TSG-S	6	FYI.
012	Courtesy Copy of Correspondence to TIA TR-45.8 dated June 13, 2012 Re: V&V of S.R0149-0 Remote Subscription Management SRD	TSG-S	6	FYI.
012A	S.R0149-0 Remote Subscription Management Systems Requirements Document	TSG-S	6	FYI.
013	Courtesy Copy of Correspondence to SC dated June 13, 2012 Re: Proposed Liaison Relationship with IFAST	TSG-S	6	FYI.
013A	Correspondence dated June 7, 2012 Re: Request for Liaison Relationship	IFAST	6	FYI.
013B	Proposed SC response to IFAST approving the liaison relationship between 3GPP2 TSG-S and IFAST	TSG-S	6	FYI.
014	Incoming Correspondence to TSG-A & TSG-C dated June 13, 2012 Re: Dynamic RAN Power Management Phase 2 Planning	TSG-S	6	Remanded to TSG-A.1 & TSG-A.3
015	Courtesy Copy of Correspondence to TIA TR-45.8 dated June 13, 2012 Re: S.R0148-0 v1.0 DRPM Stage 1 V&V Completion and Recommendation for Publication	TSG-S	6	FYI.
015A	S.R0148-0 v1.0 DRPM Stage 1 – pdf and MS Word Text	TSG-S	6	FYI.
015B	V&V Comment Disposition Record	TSG-S	6	FYI.
016	Courtesy Copy of Correspondence to TSG-X dated June 13, 2012 Re: ITU-T SG2 Inquiry Regarding 3-Digit MNC	TSG-S	6	FYI.
017	TSG-S Liaison Report for 11-13 June 2012 in Guangzhou, China	TSG-S	6	FYI.
018	Incoming Liaison Statement dated 29 May 07 June 2012 Re: Reply liaison to GSMA TSG on the new Recommendation P.UHIP (COM 12 – LS 162 – E)	ITU-T Study Group 12	6	FYI.
019	TIA-2001-D-3 (A.S0011~17-C v4.0) Ballot Comments	TIA	7a	Remanded to V&V Ad Hoc.
020	TIA-2001-E-3 (A.S0011~17-D v4.0) Ballot Comments	TIA	7b	Remanded to V&V Ad Hoc.
021	TSG-S Document Status Table	TSG-S	6	Remanded to TSG-A.1 as FYI
022	TSG-C Liaison Report for Interim Plenary	TSG-C	6	FYI.

023	TSG-A Work Plan files	3GPP2 PMT Manager	6	Remanded to TSG-A.1.
024	Incoming Liaison Statement to External Organizations dated 24 July 2012 re: Invitation to Input Material for Development of Working Document Toward a Preliminary Draft New Report on the Use of IMT for Broadband PPDR Applications	ITU-R WP 5D	6	FYI.
025	Incoming Liaison Statement to External Organizations dated 24 July 2012 re: Review of Report ITU-R M.2039	ITU-R WP5D	6	FYI.
026Ar0	3GPP2 1x IOS Revision C V&V Comments, Cover	3GPP2	7a	Remanded to V&V Ad Hoc.
026Br1	A.S0011-C v3.2 V&V Comments	3GPP2	7a	Remanded to V&V Ad Hoc.
026Cr1	A.S0012-C v3.2 V&V Comments	3GPP2	7a	Remanded to V&V Ad Hoc.
026Dr1	A.S0013-C v3.2 V&V Comments	3GPP2	7a	Remanded to V&V Ad Hoc.
026Er1	A.S0014-C v3.2 V&V Comments	3GPP2	7a	Remanded to V&V Ad Hoc.
026Fr1	A.S0015-C v3.2 V&V Comments	3GPP2	7a	Remanded to V&V Ad Hoc.
026Gr1	A.S0016-C v3.2 V&V Comments	3GPP2	7a	Remanded to V&V Ad Hoc.
026Hr1	A.S0017-C v3.2 V&V Comments	3GPP2	7a	Remanded to V&V Ad Hoc.
027Ar0	3GPP2 1x IOS Revision D V&V Comments, Cover	3GPP2	7b	Remanded to V&V Ad Hoc.
027Br1	A.S0011-D v3.2 V&V Comments	3GPP2	7b	Remanded to V&V Ad Hoc.
027Cr1	A.S0012-D v3.2 V&V Comments	3GPP2	7b	Remanded to V&V Ad Hoc.
027Dr1	A.S0013-D v3.2 V&V Comments	3GPP2	7b	Remanded to V&V Ad Hoc.
027Er1	A.S0014-D v3.2 V&V Comments	3GPP2	7b	Remanded to V&V Ad Hoc.
027Fr1	A.S0015-D v3.2 V&V Comments	3GPP2	7b	Remanded to V&V Ad Hoc.
027Gr1	A.S0016-D v3.2 V&V Comments	3GPP2	7b	Remanded to V&V Ad Hoc.
027Hr1	A.S0017-D v3.2 V&V Comments	3GPP2	7b	Remanded to V&V Ad Hoc.
028	Incoming Correspondence dated 3 August 2012 re: Status Update from 3GPP2 SC Workshop Ad Hoc	SC Workshop Ad Hoc	6	Remanded to TSG-A.2 & TSG-A.3.
028A	Summary of cdma2000 Technology Workshop 14 June 2012 Guangzhou, China	SC Workshop Ad Hoc	6	Remanded to TSG-A.2 & TSG-A.3.
029A	Proposed Outgoing Correspondence to TSG-S dated August 6, 2012 re: Work Item Review	TSG-A.1	6	Approved for Transmittal.
029B	Release Features	TSG-A.1	6	Approved for Transmittal.
029C	TSG-A Work Timeline	TSG-A.1	6	Approved for Transmittal.
029D	Proposed Work Item for A.S0024-B	TSG-A.1	6	Approved for Transmittal.
030	Courtesy Copy of Correspondence to TSG-S re: Work Item Review	TSG-X	6	FYI.
031Ar1	A.S00[11-17]-C v4.0, Cover	V&V Ad Hoc	8a	Approved.

031B	A.S00[11-17]-C v3.3 VnV Comments Resolution	V&V Ad Hoc	8a	Approved.
031C	A.S0011-C v3.3 Resolution file	V&V Ad Hoc	8a	Approved.
031Dr1	A.S0012-C v3.3 Resolution file	V&V Ad Hoc	8a	Approved.
031E	A.S0013-C v3.3 Resolution file	V&V Ad Hoc	8a	Approved.
031F	A.S0014-C v3.3 Resolution file	V&V Ad Hoc	8a	Approved.
031G	A.S0015-C v3.3 Resolution file	V&V Ad Hoc	8a	Approved.
031H	A.S0016-C v3.3 Resolution file	V&V Ad Hoc	8a	Approved.
031I	A.S0017-C v3.3 Resolution file	V&V Ad Hoc	8a	Approved.
031J	A.S0011-C v4.0 Publication Word	V&V Ad Hoc	8a	Approved.
031Kr1	A.S0012-C v4.0 Publication Word	V&V Ad Hoc	8a	Approved.
031L	A.S0013-C v4.0 Publication Word	V&V Ad Hoc	8a	Approved.
031M	A.S0014-C v4.0 Publication Word	V&V Ad Hoc	8a	Approved.
031N	A.S0015-C v4.0 Publication Word	V&V Ad Hoc	8a	Approved.
031O	A.S0016-C v4.0 Publication Word	V&V Ad Hoc	8a	Approved.
031P	A.S0017-C v4.0 Publication Word	V&V Ad Hoc	8a	Approved.
031Q	A.S0011-C v4.0 Publication PDF	V&V Ad Hoc	8a	Approved for publication.
031Rr1	A.S0012-C v4.0 Publication PDF	V&V Ad Hoc	8a	Approved for publication.
031S	A.S0013-C v4.0 Publication PDF	V&V Ad Hoc	8a	Approved for publication.
031T	A.S0014-C v4.0 Publication PDF	V&V Ad Hoc	8a	Approved for publication.
031U	A.S0015-C v4.0 Publication PDF	V&V Ad Hoc	8a	Approved for publication.
031V	A.S0016-C v4.0 Publication PDF	V&V Ad Hoc	8a	Approved for publication.
031W	A.S0017-C v4.0 Publication PDF	V&V Ad Hoc	8a	Approved for publication.
032Ar1	A.S00[11-17]-D v4.0, Cover	V&V Ad Hoc	8b	Approved.
032B	A.S00[11-17]-D v3.3 VnV Comments Resolution	V&V Ad Hoc	8b	Approved.

032C	A.S0011-D v3.3 Resolution file	V&V Ad Hoc	8b	Approved.
032Dr1	A.S0012-D v3.3 Resolution file	V&V Ad Hoc	8b	Approved.
032E	A.S0013-D v3.3 Resolution file	V&V Ad Hoc	8b	Approved.
032F	A.S0014-D v3.3 Resolution file	V&V Ad Hoc	8b	Approved.
032G	A.S0015-D v3.3 Resolution file	V&V Ad Hoc	8b	Approved.
032H	A.S0016-D v3.3 Resolution file	V&V Ad Hoc	8b	Approved.
032I	A.S0017-D v3.3 Resolution file	V&V Ad Hoc	8b	Approved.
032J	A.S0011-D v4.0 Publication Word	V&V Ad Hoc	8b	Approved.
032Kr1	A.S0012-D v4.0 Publication Word	V&V Ad Hoc	8b	Approved.
032L	A.S0013-D v4.0 Publication Word	V&V Ad Hoc	8b	Approved.
032M	A.S0014-D v4.0 Publication Word	V&V Ad Hoc	8b	Approved.
032N	A.S0015-D v4.0 Publication Word	V&V Ad Hoc	8b	Approved.
032O	A.S0016-D v4.0 Publication Word	V&V Ad Hoc	8b	Approved.
032P	A.S0017-D v4.0 Publication Word	V&V Ad Hoc	8b	Approved.
032Q	A.S0011-D v4.0 Publication PDF	V&V Ad Hoc	8b	Approved for publication.
032Rr1	A.S0012-D v4.0 Publication PDF	V&V Ad Hoc	8b	Approved for publication.
032S	A.S0013-D v4.0 Publication PDF	V&V Ad Hoc	8b	Approved for publication.
032T	A.S0014-D v4.0 Publication PDF	V&V Ad Hoc	8b	Approved for publication.
032U	A.S0015-D v4.0 Publication PDF	V&V Ad Hoc	8b	Approved for publication.
032V	A.S0016-D v4.0 Publication PDF	V&V Ad Hoc	8B	Approved for publication.
032W	A.S0017-D v4.0 Publication PDF	V&V Ad Hoc	8B	Approved for publication.
033	A.S0024-B v0.1 RnF Cover	TSG-A.2	8c	Approved.
033A	A.S0024-B v0.1 RnF PDF	TSG-A.2	8c	Approved for R&F, requesting comments on October 8 2012.
033B	A.S0024-B v0.1 RnF Word File	TSG-A.2	8c	Approved.

033C	A.S0024-B v0.1 RnF Comment File	TSG-A.2	8c	Approved for R&F, requesting comments by October 8, 2012.
034r1	Outgoing Correspondence to 3GPP2 SC Workshop dated August 9, 2012 re: TSG-A Review of Initial Draft of Guangzhou Workshop Summary	TSG-A.3	6	Approved for Transmittal.
035Ar0	Correspondence Cover	TSG-A	6	FYI.
035Br0	Outgoing Correspondence to TIA TR45.4 dated August 9, 2012 re: Specs Approved for Publication	TSG-A	6	Approved for Transmittal.
036r1	Meeting Notice for October, 2012	TSG-A	11	Approved as Modified.
037Ar0	For You Information re: TIA Legal Request to update references	V&V Ad Hoc	7A	FYI.
037Br0	TIA-2001-E Legal Review	V&V Ad Hoc	7A	FYI.

4. Agenda Review & Approval

- A00-20120806-001: r0 was approved. R5 was provided as FYI.

5. Meeting Summaries Review and Approval

- A00-20120806-002r1: the TSG-A previous Meeting Summary was approved as presented. A pdf version will be posted.

6. Correspondence and Liaisons

The following correspondence and liaisons were discussed at the meeting:

- A00-20120806-005/A, 006, 007, 008r1/A, 009/A/B/C/D, 010/A, 011/A, 012/A, 013/A/B, 014, 015/A/B, 016, 017, 018, 021, 022, 023, 024, 025, 028/A, 029A/B/C/D, 030, 034r1, 035Ar0/Br0.

The following correspondence were approved for transmission:

Plenary Contribution Number	Description	Source	Status	List of Outgoing Correspondence ¹
A00-20120806-029A	Outgoing Correspondence to TSG-S dated August 6, 2012 re: Work Item Review	TSG-A.1	Approved	A-01
A00-20120806-029B	Release Features	TSG-A.1	Approved.	A-01A
A00-20120806-029C	TSG-A Work Timeline	TSG-A.1	Approved.	A-01B
A00-20120806-029D	Proposed Work Item For A.S0024-B	TSG-A.1	Approved.	A-01C
A00-20120806-034r1	Outgoing Correspondence to 3GPP2 SC Workshop dated August 9, 2012 re: TSG-A Review of Initial Draft of Guangzhou Workshop Summary	TSG-A.3	Approved	A-02
A00-20120806-035Br0	Outgoing Correspondence to TIA TR45.4 dated August 9, 2012 re: Specs Approved for Publication	V&V Ad Hoc	Approved	A-03

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

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

7. Unfinished Business

7a. A.S00[11-17]-C v4.0 V&V: A00-20120806-003[A-H], 019, 026[A-H], 037[A-B]:

- David Ott was approved as the V&V Ad Hoc Chair. The documents were remanded to the V&V Ad Hoc group.

7b. A.S00[11-17]-D v4.0 V&V: A00-20120806-: 004[A-H], 020, 027[A-H]:

- David Ott was approved as the V&V Ad Hoc Chair. The documents were remanded to the V&V Ad Hoc group.

8. New Business:

8a. A.S00[11-17]-C v4.0 Publication:

- **A00-20120806-031[Ar1, Br0-Cr0, Dr1, Er0-Jr0, Kr1, Lr0-Qr0, Rr1, Sr0-Wr0]:**
 - David Ott, Qualcomm, Chair V&V Ad Hoc, presented all contributions (A is the cover, B is the Comment Resolution file, C-I are the Comment Forms, J-P are the Word Files, Q-W are the PDF files). Qualcomm moved and NSN seconded promotion of these documents for publication. The motion was approved by unanimous consensus.
 - In plenary review, it was agreed to revert to the original ANSI references for:
 - [21] ANSI T1.111-2001, *Signaling System No. 7 (SS7) - Message Transfer Part (Includes T1.111a-2002)*, February 2001.
 - [22] ANSI T1.112-2001, *Signaling System No. 7 (SS7) - Signaling Connection Control Part (SCCP) (Revision of T1.112-1996)*, August 2001.

8b. A.S00[11-17]-D v4.0 Publication:

- **A00-20120806-032[Ar1, Br0-Cr0, Dr1, Er0-Jr0, Kr1, Lr0-Qr0, Rr1, Sr0-Wr0]:**
 - David Ott, Qualcomm, Chair V&V Ad Hoc, presented all contributions (A is the cover, B is the Comment Resolution file, C-I are the Comment Forms, J-P are the Word Files, Q-W are the PDF files). Qualcomm moved and NSN seconded promotion of these documents for publication. The motion was approved by unanimous consensus.
 - In plenary review, it was agreed to revert to the original ANSI references for:
 - [21] ANSI T1.111-2001, *Signaling System No. 7 (SS7) - Message Transfer Part (Includes T1.111a-2002)*, February 2001.
 - [22] ANSI T1.112-2001, *Signaling System No. 7 (SS7) - Signaling Connection Control Part (SCCP) (Revision of T1.112-1996)*, August 2001.

8c. A.S0024-B v0.1 RnF

- **A00-20120806-033[A-C]:** The documents were approved for R&F. R&F comments are requested by COB October 8, 2012.

9. Assignments

- N/A.

10. Review Assignments

- It was noted there were no additional assignments.

11. Next Meeting Schedule: 036r1

October 15 -18, 2012
 Sheraton, Sapporo
 5-5-25 Atsubetsuchuo 2JO, 5 Chome
 Atsubetsu-Ku Sapporo, Hokkaido Prefecture
 004-0052, Japan
 Phone: +81.11.895.8811
 Fax: +81.11.895.8902
 Room Rate: JPY 12,500 + 5% Tax + 10% Service
 Cutoff: September 21, 2012

12. Open Discussion

- China Telecom has accepted the leadership position as Chair, TSG-A WG1.

13. Adjournment

The TSG-A Closing Plenary was adjourned at 10:38AM local time on Thursday, August 9, 2012.
 At the closing of TSG-A meeting #151, there were 9 quorum members present from the quorum list of 11 companies, listed as follows:

	Company Name¹	Attended 04/16 Chicago, IL	Attended 05/31 Interim Plenary Call	Attended 06/11, Guangzhou, China	Attended 08/06, Seattle, WA
1.	Alcatel-Lucent	#148	#149	#150	#151
2.	Applied Communication Sciences	#148			#151
3.	China Telecom	#148		#150	
4.	Ericsson	#148	#149	#150	#151
5.	Hitachi	#148		#150	#151
6.	Huawei Technologies	#148	#149	#150	#151
7.	KDDI	#148	#149	#150	
8.	NEC	#148	#149	#150	#151
9.	Nokia Siemens Networks	#148	#149	#150	#151
10.	Qualcomm	#148	#149	#150	#151
11.	RITCoE	#148			
12.	RITT/CCSA				#151
13.	Sprint/Nextel	#148	#149	#150	#151
14.	ZTE Corporation	#148		#150	#151

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.