

**3GPP2 TSG-A: Access Network Interfaces
Meeting Summary #142 – Ottawa, Ontario, Canada**

DATE: July 25, 2011
LOCATION: Ottawa, Ontario, Canada
CHAIR: Dr. Xiaowu (Frankle) Zhao
PRESIDING: Mr. David Ott, Vice Chair
SECRETARY: Eileen McGrath

OPENING PLENARY

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

The TSG-A Chair, Dr. Xiaowu (Frankle) Zhao, conducted the Access Network Interfaces TSG (TSG-A) plenary meeting sessions as follows (times are in local time):

- Opening plenary 9:00 – 10:15AM, Monday, July 25, 2011.
- Closing plenary 1:35 – 2:30PM, Thursday, July 28, 2011.

2. Introduction and Attendance Registration

- Ms. McGrath conducted a roll call of member companies. 10 of 13 quorum members responded as present, for 77% quorum. Refer to the quorum list in Section “The TSG-A Chair noted while TSG-A may not need all of the 2012 meetings, he does not expect to cancel any of them due to the potential of member sharing between TSGs.

13. Adjournment” for details. Attendance was recorded as follows:

Company	Name	E-mail
Alcatel-Lucent	Mike Dolan	Mike.dolan@alcatel-lucent.com
Alcatel-Lucent	Satish Kanugovi	Satish.k@alcatel-lucent.com
China Telecom	Wang Min	wangmin@ctbri.com.cn
Eileen McGrath Communications	Eileen McGrath	eileen.m.mcgrath@mac.com
Ericsson	Ahmad Muhanna	Ahmad.muhanha@ericsson.com
Hitachi	Shiro Mazawa	Shiro.mazawa.qq@hitachi.com
Huawei	Zhiming Li	lizhiming@huawei.com
KDDI	Norikazu Yamasaki	nr-yamasaki@kddi.com
NEC	Tatsushi Yagi	yagi.tt@ncos.nec.co.jp
Nokia Siemens Systems	Scott Marin	scott.marin@nsn.com
Qualcomm	David Ott	dott@qualcomm
Sprint	John Humbert	john.j.humbert@sprint.com
ZTE Corporation	Xiaowu (Frankle) Zhao	zhao.xiaowu@zte.com.cn

3. Numbering of Contributions

The following A00-20110725-xxx documents were numbered and assigned to the listed agenda items, as follows:

# xxx	Title	Source	Item	Plenary Action/Decision
000r0	Contribution List	Chair	3	FYI
001r0	Agenda	Chair	4	R1 approved, R5 is FYI
002r0	Meeting Summary from May Meeting	Secretary	5	R0 approved, R1 is clean copy.

# xxx	Title	Source	Item	Plenary Action/Decision
003	Incoming Correspondence to TSGs dated 26 May 2011 re: Release of WIs for TSG Review	TSG-S	6	Remanded to WG1
003A	Work Item 3GPP2-00289: Enhancement for handoff from eHRPD to E-UTRAN (TSGC-165)	TSG-S	6	Remanded to WG1
003B	Work Item 3GPP2-00290: cdma2000 1x and E-UTRAN Interworking Signaling Test Specifications for Supporting CS0097-0 (TSGC-166)	TSG-S	6	Remanded to WG1
003C	Work Item 3GPP2-00291: eHRPD and E-UTRAN Interworking Signaling Test Specification requirements update (TSGC-167)	TSG-S	6	Remanded to WG1
003D	Work Item 3GPP2-00292: HRPD Interop (TSG-C-169)	TSG-S	6	Remanded to WG1
003E	Work Item 3GPP2-00293: EHRPD and E-UTRAN Interworking Signaling Test Specification requirements corrections (TSGC-170)	TSG-S	6	Remanded to WG1
003F	Work Item 3GPP2-00294: Requirements to support Downloadable Credentials in cdma2000 Systems	TSG-S	6	Remanded to WG1
003G	PMT Work Item Tracking List 26 May 2011	TSG-S	6	Remanded to WG1, FYI
004	Courtesy Copy of Correspondence to TIA TR-45 AHAG dated 26 May 2011 re: Approval of S.S0145-0 (Advanced Security Framework for HRPD and eHRPD Systems) for publication	TSG-S	6	FYI
004A	S.S0145-0 publication folder	TSG-S	6	FYI
004B	S.S0145-0 publication text word version	TSG-S	6	FYI
004C	S.S0145-0 publication text PDF version	TSG-S	6	FYI
005	Incoming Correspondence to TSGs dated 26 May 2011 re: Comment Resolution on S.P0139-0 v0.12 Femtocell System Overview	TSG-S	6	FYI
005A	S.P0139-0 v0.13 Femtocell System Overview	TSG-S	6	FYI
005B	S.P0139-0 v0.12 Comment Disposition Record	TSG-S	6	FYI
006	Courtesy Copy of Correspondence to TR-45.8 dated 26 May 2011 re: V&V of S.R0139-0 Femtocell System Overview	TSG-S	6	FYI
006A	S.P0139-0 v0.13 V&V	TSG-S	6	FYI
007	Courtesy Copy of Correspondence to TSG-S re: Review Items	TSG-X	6	FYI
008	Courtesy Copy of Correspondence to TSG-C dated 26 May 2011 re: ITU QoS Requirements and Objectives for Wireless Access Systems	TSG-S	6	FYI
008A	Comments on Document 5A/TEMP/249 on Question ITU-R 101-4/5	TSG-S	6	FYI
009	Courtesy Copy of Correspondence to ETSI SCP dated 26 May 2011 re: New Work Item for eUICC	TSG-S	6	FYI
010	Courtesy Copy of Correspondence to GSMA Embedded SIM Task Force Representative dated 26 May 2011 re: Comments on Embedded SIM Task Force Requirements and Use Cases	TSG-S	6	FYI
010A	Comments on Embedded SIM Task Force Requirements and Use Cases	TSG-S	6	FYI
011	Incoming Correspondence to TSGs dated 26 May 2011 re: Self-Organizing Network (SON) Work Activity	TSG-S	6	FYI
011A	CDMA SON SIG	TSG-S	6	FYI
012	Incoming Correspondence to TSGs dated 8 June 2011 re: Release of WI(s) for TSG Review	TSG-S	6	Remanded to WG1
012A	Work Item 3GPP2-00295: TDF Support in cdma2000 1x and HRPD Networks	TSG-S	6	Remanded to WG1
012B	PMT Work Item Tracking List 8 June 2011	TSG-S	6	Remanded to WG1
013	TSG-S Document Tracking List May, r3	TSG-S	6	Remanded to WG1, FYI
014	TSG-S Liaison Report for May 2011, sent 8 June 2011	TSG-S	6	FYI
015	TSG-C Liaison Report for June 2011, sent 9 June 2011	TSG-C	6	FYI
016	Incoming Correspondence from SC re: [sc] Femto World Summit Presentation Approved	SC	6	FYI
016A	3GPP2 Presentation for Femtocell World Summit	SC	6	FYI
017Ar0	A.S00[11-17]-D v3.0, Cover page	V&V Ad hoc	7b, 8b	FYI
017Br0	Comment resolution	V&V Ad hoc	7b, 8b	FYI
017Cr0	A.S0011-D v2.3 V&V resolution	V&V Ad hoc	7b, 8b	FYI

# xxx	Title	Source	Item	Plenary Action/Decision
017Dr0	A.S0012-D v2.3 V&V resolution	V&V Ad hoc	7b, 8b	FYI
017Er0	A.S0013-D v2.3 V&V resolution	V&V Ad hoc	7b, 8b	FYI
017Fr0	A.S0014-D v2.3 V&V resolution	V&V Ad hoc	7b, 8b	FYI
017Gr0	A.S0015-D v2.3 V&V resolution	V&V Ad hoc	7b, 8b	FYI
017Hr0	A.S0016-D v2.3 V&V resolution	V&V Ad hoc	7b, 8b	FYI
017Ir0	A.S0017-D v2.3 V&V resolution	V&V Ad hoc	7b, 8b	FYI
017Jr0	A.S0011-D v3.0 Word publication file	V&V Ad hoc	7b, 8b	FYI
017Kr0	A.S0012-D v3.0 Word publication file	V&V Ad hoc	7b, 8b	FYI
017Lr0	A.S0013-D v3.0 Word publication file	V&V Ad hoc	7b, 8b	FYI
017Mr0	A.S0014-D v3.0 Word publication file	V&V Ad hoc	7b, 8b	FYI
017Nr0	A.S0015-D v3.0 Word publication file	V&V Ad hoc	7b, 8b	FYI
017Or0	A.S0016-D v3.0 Word publication file	V&V Ad hoc	7b, 8b	FYI
017Pr0	A.S0017-D v3.0 Word publication file	V&V Ad hoc	7b, 8b	FYI
017Qr0	A.S0011-D v3.0 PDF publication file	V&V Ad hoc	7b, 8b	PDFs are the approved files for SC publication
017Rr0	A.S0012-D v3.0 PDF publication file	V&V Ad hoc	7b, 8b	PDFs are the approved files for SC publication
017Sr0	A.S0013-D v3.0 PDF publication file	V&V Ad hoc	7b, 8b	PDFs are the approved files for SC publication
017Tr0	A.S0014-D v3.0 PDF publication file	V&V Ad hoc	7b, 8b	PDFs are the approved files for SC publication
017Ur0	A.S0015-D v3.0 PDF publication file	V&V Ad hoc	7b, 8b	PDFs are the approved files for SC publication
017Vr0	A.S0016-D v3.0 PDF publication file	V&V Ad hoc	7b, 8b	PDFs are the approved files for SC publication
017Wr0	A.S0017-D v3.0 PDF publication file	V&V Ad hoc	7b, 8b	PDFs are the approved files for SC publication
018	Courtesy Copy of Correspondence to ITU-T FG-CarCOM dated 27 May 2011 re: Liaison Statement FG CarCOM-LS 2 – E, Signalling of signal processing capabilities between terminals and networks	TSG-C	6	FYI
019	A.R1001-C v0.4 RnF Comments	Qualcomm	7a	Remanded to R&F ad hoc
020r1	Incoming LS dated 28 June 2011 re: Invitation to Review Report ITU-R M.2014-1: “Digital Land Mobile Systems for Dispatch Traffic”	ITU-R WP 5A / 285	6	FYI
021	N/A	N/A	N/A	Withdrawn
022r0	Incoming LS dated 21 June 2011 to External Organizations (PPDR_ on the Working Document towards a Preliminary Draft New Report ITU-R M.[LMS.PPDR.UGF Channels] “Channelization Scenarios for Public Protection and Disaster Relief Operations in Some Parts of the UHF Band in Accordance with Resolution 646 (WRC-03)	ITU-R WP 5A / 298 (Rev 1)	6	FYI
023r1	Incoming LS dated 26 June 2011 to ITU-R WP 5D, ITU-T Study Groups 12, 15 and 16, and External Organizations on “Quality of Service Requirements and Objectives for Wireless Access Systems”	ITU-R WP 5A / 304	6	FYI
024r0	Incoming LS dated 5 July 2011 to External Organizations on “Wide-Area Sensor and/or Actuator Network (WASN) Systems”	ITU-R WP 5A	6	FYI
025	Courtesy Copy of Correspondence to TSG-S dated 1 July 2011 re: Status of TSG-C review of 3GPP2 Work Items	TSG-C	6	FYI
026	Incoming Correspondence dated 13 July 2011 re: Release of WI(s) for TSG Review	TSG-S	6	Remanded to WG1
026A	Work Item 3GPP2-00296: “Electro-acoustic performance requirements update”	TSG-S	6	Remanded to WG1
026B	WI Tracking Sheet dated 11 July 2011	TSG-S	6	Remanded to WG1

# xxx	Title	Source	Item	Plenary Action/Decision
027r0	Draft TSG-S WG3 Meeting Summary for 11 July 2011 Conference Call	TSG-S WG3 PMT	6	FYI, chair verbally noted in chair's breakfast that TSG-A does not support contribution S30-20110711-011's proposal to change SC.R1003
028	TSG-A Workplan Files	3GPP2 PMT Coordinator	6	Remand to WG1
				PDF files are approved for V&V, using comment form part E
029Ar0	A.R1001-C v0.5 V&V Cover page	Chair, RnF Ad Hoc	8a	FYI
029Br0	Merged A.R1001-C v0.4 R&F Comment resolution	R&F Ad hoc	8a	Approved
029Cr0	A.R1001-C v0.5 V&V zip	R&F Ad hoc	8a	Approved for V&V
029Dr0	A.R1001-C v0.5 V&V pdf	R&F Ad hoc	8a	Approved for V&V
029Er0	A.R1001-C v0.5 V&V Comment Form	R&F Ad hoc	8a	Approved for V&V
030r1	Proposed Outgoing Correspondence dated 29 July to TSG-S on WIs Stage 1s	A.1	6	R1 approved for transmittal
030A	TSG-A Release Features	A.1	6	R1 approved for transmittal
030B	TSG-A Work Timeline	A.1	6	R1 approved for transmittal
031r1	Proposed Outgoing Correspondence dated 29 July 2011 to TSGs re: Notification of Development of A.S0010 RAN Management	A.3	8c	Remanded to WG1
032	Courtesy Copy of Correspondence to TSG-S re: Comments on S.P0146-0 v0.31 Machine-to-Machine Communication Systems Requirements	TSG-C	6	FYI
032A	S.P0145-0 v0.32: Machine-to-Machine Communication System Requirements	Editor	6	FYI
033	Courtesy Copy of Correspondence to TSG-S re: Comments on S.P0147-0 v0.2 System Requirements for Unstructured Supplementary Services Data	TSG-C	6	FYI
033A	S.P0147-0 v0.2: System Requirements for Unstructured Supplementary Services Data	Editor	6	FYI
034	Draft 3GPP2 SC M2M 2012 S Workshop Planning Ad Hoc Meeting	Workshop Planning	6	FYI
035	Incoming Correspondence re: TSG Review of SC.P4005-0 3GPP2 M2M Numbering Recommendations	M2M Numbering Ad Hoc	6	FYI
035A	SC.P4005-0 3GPP2 M2M Numbering Recommendations, PDF Clean text	M2M Numbering Ad Hoc	6	FYI
035B	SC.P4005-0 3GPP2 M2M Numbering Recommendations, Word Clean text	M2M Numbering Ad Hoc	6	FYI
035C	SC.P4005-0 3GPP2 M2M Numbering Recommendations, PDF Marked text	M2M Numbering Ad Hoc	6	FYI
036r2	Next Meeting Schedule	Secretary	11	R2 accepted as FYI

4. Agenda Review & Approval

- **A00-20110725-001r1** was approved as modified, r5 was provided as FYI.

5. Meeting Summaries Review and Approval

- **A00-20110725-002r0**: the TSG-A May Meeting Summary was approved as written. R1 is the clean copy.

6. Correspondence and Liaisons

The following correspondences and liaisons were discussed at the meeting:

- **A00-20110725- contributions: 003, 004, 005, 006, 007, 008, 009, 010, 011, 012, 013, 014, 015, 016, 018, 020, 022, 023, 024, 025, 026, 027, 028, 030, 032, 033, 034, 035**

The following correspondence were approved for transmission:

Original Plenary Contribution Number	Description	Source	Status	List of Outgoing Correspondence ¹
A00-20110725-030r1, 030Ar0, 030Br0	Outgoing Correspondence to TSG-S re: TSG-A WI, Stage 1, LS and SC Documents for Review	WG1	Transmitted July 28, 2011	A-01

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

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

7. Unfinished Business

7a. A.R1001-C v0.4 R&F Resolution: David Ott (Qualcomm) was appointed R&F Ad Hoc Chair.

- **A00-20110725-019:** RnF comments from Qualcomm were remanded for processing.

7b. A.S0011~17-D v3.0 V&V 017[A-Wr0]: (part Ar0 is the cover sheet, Br0 is the comment resolution, Cr0~Ir0 are the VVR Word files, Jr0~Pr0 are the publication Word files, and Qr0~Wr0 are the publication PDFs). It was noted that the PDFs are the approved files for SC publication.

8. New Business

8a. A.R1001-C v0.5 029[A-Er0]: (part Ar0 is the cover sheet, Br0 is the R&F comment resolution, Cr0 is the V&V zip, Dr0 is the PDF, Er0 is the Comment Form). The PDF file was approved for V&V, using the comment form in part E. Comments are due back to the September 26 TSG-A Opening Plenary.

8b. A.S0011~17-D v3.0 V&V/publication : refer to 7b.

8c. A.S0010-0 v1.0 031: Remanded to WG1.

9. Assignments

- None.

10. Review Assignments

- None.

11. Next Meeting Schedule 036r2:

September 26 – 29, 2011
Sofitel Wanda Chengdu
15, Binjiang Zhong Road
Chengdu
China, 610016
Chengdu, China

12. Open Discussion

- The TSG-A Chair noted while TSG-A may not need all of the 2012 meetings, he does not expect to cancel any of them due to the potential of member sharing between TSGs.

13. Adjournment

The TSG-A Closing Plenary was adjourned at 2:30 PM local time on Thursday, July 28, 2011. At the closing of

TSG-A meeting #142, there were 10 quorum members present from the quorum list of 13 companies, listed as follows:

	Company Name¹	Attended 03/28 Seoul	Attended 04/19 Interim Conference Call	Attended 5/23 Dallas, Texas	Attended 7/25 Ottawa, Canada
1	Alcatel-Lucent	#139	#140	#141	#142
2	China Telecom	#139		#141	#142
3	Ericsson	#139	#140	#141	#142
4	Hitachi	#139		#141	#142
5	Huawei Technologies	#139	#140	#141	#142
6	KDDI	#139	#140	#141	#142
7	Motorola Solutions	#139	#140	#141	
8	NEC	#139	#140	#141	#142
9	Nokia Siemens Networks ²			#141	#142
10	Qualcomm	#139	#140	#141	#142
11	Sprint/Nextel	#139		#141	#142
12	Tatara Systems	#139	#140	#141	
13	Verizon Wireless³	#139			
14	ZTE Corporation	#139	#140	#141	#142

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.

Note 2: Nokia Siemens Networks was present for their 2nd meeting towards quorum, per 3GPP2 direction.

Note 3: Verizon was not present for their 3rd consecutive meeting, and has been dropped from the quorum at the end of this meeting, as per Note 1 above.