

**3GPP2 TSG-A: Access Network Interfaces  
Meeting Summary #148 – Chicago, IL, USA**

**DATE:** April 16, 2012  
**LOCATION:** Chicago, IL  
**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, 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 – 10:20 AM, Monday, April 16, 2012.
- Interim plenary 12:18 – 12:20 PM, Monday, April 16, 2012.
- Closing plenary 2:30 – 3:10 PM, Thursday, April 19, 2012.

**2. Introduction and Attendance Registration**

Ms. Doohan conducted a roll call of member companies. 11 of 11 quorum members responded as present, for 100% 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	<a href="mailto:Mike.dolan@alcatel-lucent.com">Mike.dolan@alcatel-lucent.com</a>
Alcatel-Lucent	Satish Kanugovi	<a href="mailto:Satish.k@alcatel-lucent.com">Satish.k@alcatel-lucent.com</a>
Applied Communication Sciences	Achilles Kogiantis	<a href="mailto:akogiantis@appcomsci.com">akogiantis@appcomsci.com</a>
China Telecom	Catherine Zhu	<a href="mailto:shucq@ctbri.com.cn">shucq@ctbri.com.cn</a>
Ericsson	Marvin Bienn	<a href="mailto:Marvin.bienn@ericsson.com">Marvin.bienn@ericsson.com</a>
Hitachi	Shiro Mazawa	<a href="mailto:Shiro.mazawa.qq@hitachi.com">Shiro.mazawa.qq@hitachi.com</a>
Huawei	Zhiming Li	<a href="mailto:lizhiming@huawei.com">lizhiming@huawei.com</a>
KDDI	Nick Yamasaki	<a href="mailto:Nr-yamasaki@kddi.com">Nr-yamasaki@kddi.com</a>
NEC	Tatsushi Yagi	<a href="mailto:yagi.tt@ncos.nec.co.jp">yagi.tt@ncos.nec.co.jp</a>
Nokia Siemens Networks	Scott Marin	<a href="mailto:scott.marin@nsn.com">scott.marin@nsn.com</a>
Nokia Siemens Networks	Shahab Sayeedi	<a href="mailto:Shahab.sayeedi@nsn.com">Shahab.sayeedi@nsn.com</a>
Qualcomm	David Ott	<a href="mailto:dott@qualcomm.com">dott@qualcomm.com</a>
RITCoE	Nadeem Akhtar	<a href="mailto:nadeem@tcoe.itm.ac.in">nadeem@tcoe.itm.ac.in</a>
RITT	Xiayu Li	<a href="mailto:lixiayu@mail.ritt.com.cn">lixiayu@mail.ritt.com.cn</a>
Sprint Nextel	George Cummings	<a href="mailto:George.cummings@sprint.com">George.cummings@sprint.com</a>
ZTE Corporation	Xiaowu (Frankle) 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 A00-20120416-xxx documents were numbered and assigned to the listed agenda items, as follows:

# xxx	Title	Source	Source File or TSG Reference	Agenda Item	Plenary Action/Decision
000	Contribution List	Secretariat	N/A	3	FYI

# xxx	Title	Source	Source File or TSG Reference	Agenda Item	Plenary Action/Decision
001	Meeting Agenda	Chair	N/A	4	r0 approved, r4 presented FYI
002	Previous Meeting Summary	Chair	N/A	5	Approved r0, clean version to be posted on server
003	Incoming Correspondence to TSGs dated Feb 6 2012 re: Status and TSG Review Plan for S.P0146-0 M2M SRD	TSG-S	S120206-01	6	FYI
004	Courtesy Copy of Correspondence to TR-45.8 dated Feb 9 2012 re: Release for Publication of S.R0135-A v1.0 Femto NAM	TSG-S	S120209-01	6	FYI
004A	S.R0135-A v1.0 Femto NAM Word file and PDF file (zip)	TSG-S	S120209-01A	6	FYI
004B	S.R0135-A v1.0 Femto NAM Comment Disposition	TSG-S	S120209-01B	6	FYI
005	Incoming Correspondence to TSGs dated Feb 9 2012 re: Critical WIs for 3GPP2 System Release 7	TSG-S	S120209-02	6	Remanded to WG1
006	Incoming Correspondence to TSGs dated Feb 9 2012 re: Updated Working Text for SC.P1005-C v0.1 3GPP2 Drafting Rules	TSG-S	S120209-03	6	FYI
006A	SC.R1005-C v0.1 3GPP2 Drafting Rules	TSG-S	S120209-03A	6	FYI
007	Incoming Email Correspondence to TSGs dated 22 Feb 2012 re: SC.P1005-C v0.2 3GPP2 Drafting Rules	TSG-S	N/A	6	FYI
008r1	Incoming Correspondence to TSGs dated March 12 2012 re: Release of WI(s) for TSG Review	TSG-S	S120312-01r2	6	Remanded r1 to WG1
008A	Work Item 3GPP21-00304: CCAT MEID and Emergency Tag Value correction	TSG-S	S120312-01A	6	Remanded to WG1
008B	Work Item 3GPP2-00305: EIR Rev E Alignment	TSG-S	S120312-01B	6	Remanded to WG1
008C	WI Tracking Sheet dated March 12 2012 (FYI)	TSG-S	S120312-01C	6	Remanded to WG1
009	TSG-S Document Status Table from Nanjing Meeting	TSG-S	S120306-100r4	6	Remanded to WG1 as FYI
010	TSG-S Liaison Report for Nanjing Meeting (r1)	TSG-S	N/A	6	FYI
011	Courtesy Copy of Correspondence to TSG-S dated Feb 10 2012 re: TSG-C review of S.P0148 v0.5 Dynamic RAN Power Management Stage 1	TSG-C	C120209-01	6	FYI
012	Courtesy Copy of Correspondence to 3GPP2 Senior Manager dated Feb 10 2012 re: Work Plan Questions	TSG-C	C120209-02	6	FYI

# xxx	Title	Source	Source File or TSG Reference	Agenda Item	Plenary Action/Decision
013	TSG-C Liaison Report for Nanjing Meeting	TSG-C	N/A	6	FYI
014	Courtesy Copy of Correspondence to TSG-S dated Feb 10, 2012 re: Review Comments	TSG-X	X-01	6	FYI
015	Courtesy Copy of Correspondence to TSG-S dated Feb 10, 2012 re: New Work Item Proposal	TSG-X	X-02	6	FYI
015A	Work Item Proposal for X.S0008 Alignment with cdma2000 Release E	TSG-X	X-02A	6	FYI
016	Courtesy Copy of Correspondence to TSG-C dated Feb 10, 2012 re: E-UTRAN to eHRPD Interworking Matrix	TSG-X	X-05	6	FYI
016A	Updates to TSG-C Interworking Matrix	TSG-X	X-05A	6	FYI
017	Incoming Email Correspondence to TSGs dated Feb 15, 2012 re: FOR IMMEDIATE USE – Updated (and Approved) Document Title Page	3GPP2 Secretariat	N/A	6	FYI
017A	3GPP2_Title_Page_Template-120209	3GPP2 Secretariat	N/A	6	FYI
018	Incoming Correspondence revised Feb 15 2012 re: Liaison Statement to External Organization on the "Detailed specifications of the terrestrial radio interfaces of International Mobile Telecommunications - Advanced (IMT-Advanced)" to Revision 1	ITU WP 5D	N/A	6	FYI
018A	External Organizations Distribution List 2-12-2012	ITU WP 5D	N/A	6	FYI
019	Incoming Correspondence revised Feb 15 2012 re: Liaison Statement to External Organizations on the schedule for Updating Recommendation ITU-R M.1457-10 to Revision 11	ITU WP 5D	N/A	6	FYI
019A	External Organizations Distribution List 2-12-2012	ITU WP 5D	N/A	6	FYI
020	3GPP2 Secretariat transmitting email to TSGs dated Feb 15 2012 re: 3GPP liaison statement to 3GPP2 TSG-A	3GPP2	N/A	6	Remanded for Review to WG3
020A	Liaison Statement re: Support of EUTRAN-eHRPD SON, plus attachments	3GPP	N/A	6	Remanded for Review to WG3

# xxx	Title	Source	Source File or TSG Reference	Agenda Item	Plenary Action/Decision
021	Incoming Correspondence dated 29 March 2012 re: Assignment of 3 digit MNCs. COM 2 – LS 129 – E, REF.: TD 303 Rev. 2 (PLEN/2)-E	ITU Study Group 2	N/A	6	Remanded to WG2 &WG3
022	Incoming Correspondence dated 29 March 2012 re: Availability of civic alerting function of 3GPP/3GPP2 terminal at roaming. COM 2 – LS 134 – E.	ITU Study Group 2	N/A	6	FYI
023	A.S0010-0 v1.0 V&V comments	Qualcomm	N/A	7A	Remanded to V&V Ad hoc
024	A.S0022-A v2.0 V&V comments	Qualcomm	N/A	7B	Remanded to V&V Ad hoc
025	A.S0022-B v1.0 V&V comments	Qualcomm	N/A	7C	Remanded to V&V Ad hoc
026	A.S0024-A v2.0 V&V comments	Qualcomm	N/A	7D	Remanded to V&V Ad hoc
027	A.S0010-0 v1.0 V&V comments	ALU	N/A	7A	Remanded to V&V Ad hoc
028	A.S0022-A v2.0 & A.S0022-B v1.0 V&V comments	ALU	N/A	7B & 7C	Remanded to V&V Ad hoc
029	A.S0024-A v2.0 V&V comments	ALU	N/A	7D	Remanded to V&V Ad hoc
030	TSG-A Workplan Files	3GPP2 PMT Coordinator	N/A	6	Remanded to WG1
031	NSN A.S0010-0 v1.0 V&V Comments	NSN	N/A	7A	Remanded to V&V Ad hoc
032Ar0	Incoming Correspondence from TR-45.4 re: 1142-A-1 (A.S0022-A v2.0) ballot comments	TIA TR-45.4	N/A	7B	Remanded to V&V Ad hoc
032Br0	NSN A.S0022-A v1.2 Comments	NSN	N/A	7B	Remanded to V&V Ad hoc
033A	Incoming Correspondence from TR-45.4 re: 1142-B (A.S0022-B v1.0) ballot comments	TIA TR-45.4	N/A	7C	Remanded to V&V Ad hoc
033Br1	NSN V&V comments A.S0022-B v0.2 ehrpd-eutran	NSN	N/A	7C	Remanded to V&V Ad hoc
034	Incoming Correspondence from TR-45.4 re: 1167-A-1 ballot comments	TIA TR-45.4	N/A	7D	Remanded to V&V Ad hoc
035	Secretariat V&V Comments – A.S0010-0 v1.0	3GPP2	N/A	7A	Remanded to V&V Ad hoc
035A	Cover	3GPP2	N/A	7A	Remanded to V&V Ad hoc
036	Secretariat V&V Comments – A.S0022-A v2.0	3GPP2	N/A	7B	Remanded to V&V Ad hoc
036A	Cover	3GPP2	N/A	7B	Remanded to V&V Ad hoc
037	Secretariat V&V Comments – A.S0022-B v1.0	3GPP2	N/A	7C	Remanded to V&V Ad hoc
037A	Cover	3GPP2	N/A	7C	Remanded to V&V Ad hoc
038	Secretariat V&V Comments – A.S0024-A v2.0	3GPP2	N/A	7D	Remanded to V&V Ad hoc
038A	Cover	3GPP2	N/A	7D	Remanded to V&V Ad hoc
039	V&V Comments for A.S0022-A v2.0 and A.S0022-B v1.0, cover	CT	N/A	7B & 7C	Remanded to V&V Ad hoc
039A	Comments for A.S0022-A v2.0	CT	N/A	7B	Remanded to V&V Ad hoc

# xxx	Title	Source	Source File or TSG Reference	Agenda Item	Plenary Action/Decision
039B	Comments for A.S0022-B v1.0	CT	N/A	7C	Remanded to V&V Ad hoc
039C	Supporting Document	CT	N/A	7B & 7C	Remanded to V&V Ad hoc
040	A.S0010-0 v1.0 V&V Comments	HW	N/A	7A	Remanded to V&V Ad hoc
041	A.S0022-A v2.0 V&V Comments	HW	N/A	7B	Remanded to V&V Ad hoc
042	A.S0022-B v1.0 V&V Comments	HW	N/A	7C	Remanded to V&V Ad hoc
043	A.S0024-A v2.0 V&V Comments	HW	N/A	7D	Remanded to V&V Ad hoc
044	Outgoing Correspondence to TSG-S dated 16 April 2012 re: TSG-A Work Item, Stage 1, LS and SC Documents for Review	WG1	N/A	6	Approved for Transmittal
044A	TSG-A Release Features	WG1	N/A	6	Approved as attachment for transmittal
044B	TSG-A Work Timeline	WG1	N/A	6	Approved as attachment for transmittal
045Ar0	A.S0010-A v1.0 Publication Cover	Ad hoc Group	N/A	8a	FYI
045Br0	A.S0010-A v1.0 Revision Marked	Ad hoc Group	N/A	8a	FYI
045Cr1	A.S0010-A v1.0 Publication Clean	Ad Hoc Group	N/A	8a	FYI
045Dr1	A/S0010-A v1.0 PDF	Ad Hoc Group	N/A	8a	PDF is the approved file for publication
045Er0	A.S0010-A v1.0 V&V Comments	Ad Hoc Group	N/A	8a	FYI
046Ar0	A.S0024-A v2.0 Cover	Ad Hoc Group	N/A	8d	FYI
046Br0	A.S0024-A v2.0 Revision Marked	Ad Hoc Group	N/A	8d	FYI
046Cr2	A.S0024-A v2.0 Publication Clean	Ad Hoc Group	N/A	8d	FYI
046Dr2	A/S0024-A v2.0 PDF	Ad Hoc Group	N/A	8d	PDF is the approved file for publication
046Er0	A.S0024-A v2.0 V&V Comments	Ad Hoc Group	N/A	8d	FYI
047	TSG-A Chair Report to the SC, April 2012	Chair	N/A	8	FYI
048Ar0	A.S0022-A v2.0 Cover	Ad Hoc Group	N/A	8b	FYI
048Br0	A.S0022-A v2.0 Revision Marked	Ad Hoc Group	N/A	8b	FYI

# xxx	Title	Source	Source File or TSG Reference	Agenda Item	Plenary Action/Decision
048Cr0	A.S0022-A v2.0 Publication Clean	Ad Hoc Group	N/A	8b	FYI
048Dr0	A/S0022-A v2.0 PDF	Ad Hoc Group	N/A	8b	PDF is the approved file for publication
048Er0	A.S0022-A v2.0 V&V Comments	Ad Hoc Group	N/A	8b	FYI
049A	A.S0022-B v1.0 Cover	Ad Hoc Group	N/A	8c	FYI
049B	A.S0022-B v1.0 Revision Marked	Ad Hoc Group	N/A	8c	FYI
049C	A.S0022-B v1.0 Publication Clean	Ad Hoc Group	N/A	8c	FYI
049D	A/S0022-B v1.0 PDF	Ad Hoc Group	N/A	8c	PDF is the approved file for publication
049E	A.S0022-B v1.0 V&V Comments	Ad Hoc Group	N/A	8c	FYI
050r1	TSG-A Upcoming Meeting Agenda – Interim Conference Call	Chair	N/A	11	FYI
051r2	TSG-A June Meeting Agenda	Chair	N/A	11	FYI
052	Courtesy Copy of Correspondence to TSG-C dated April 16, 2012 re: E-UTRAN to HRPD Interworking Matrix	TSG-S	S120416-01	6	FYI
052A	EUTRAN – HRPD Interworking Matrix with TSG-S input	TSG-S	S120416-01A	6	FYI
053	Courtesy Copy of Correspondence to TSG-S dated April 16, 2012 re: New work item Proposal	TSG-X	X3	6	FYI
053A	Work Item Proposal for X.S0057-A v2.0	TSG-X	X3A	6	FYI
054A	Outgoing Correspondence to TIA TR-45.4 dated April 19, 2012 re: TSG-A document V&V resolution and publication - Cover	Chair	N/A	6	Approved for transmittal
054Br1	Outgoing Correspondence to TIA TR-45.4 dated April 19, 2012 re: TSG-A document V&V resolution and publication	Chair	N/A	6	Approved for transmittal

#### 4. Agenda Review & Approval

- **A00-20120416-001r0:** R0 was approved, r4 was provided as FYI.

#### 5. Meeting Summaries Review and Approval

- **A00-20120416-002:** the TSG-A previous Meeting Summary was approved as written. A pdf version will be posted.

#### 6. Correspondence and Liaisons

The following correspondence and liaisons were discussed at the meeting:

- **A00-20120416- contributions: 003, 004/A/B, 005, 006/A, 007, 008/A/B/C, 009, 010 011, 012, 013, 014, 015/A, 016/A, 017/A, 018/A, 019/A, 020/A, 021, 022, 030, 044, 052/A, 053/A, 054A/B**

The following correspondence were approved for transmission:

Plenary Contribution Number	Description	Source	Status	List of Outgoing Correspondence <sup>1</sup>
A00-20120416-044	Outgoing Correspondence to TSG-S dated 16 April 2012 re: TSG-A Work Item, Stage 1, LS and SC Documents for Review	Chair	Approved by transmittal	A-01
A00-20120416-054Br1	Outgoing Correspondence to TIA TR-45.4 dated April 19, 2012 re: TSG-A document V&V resolution and publication - Cover	Chair	Approved for transmittal	A-02

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

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

## 7. Unfinished Business

### 7a. A.S0010-0 v1.0 V&V:

- **A00-20120416-[023, 027, 031, 035, 040]:** David Ott, Qualcomm, was appointed V&V Ad Hoc Chair. All contributions were remanded to the V&V Ad Hoc for processing.

### 7b. A.S0022-A v2.0 V&V:

- **A00-20120416-[024, 028, 032, 036, 039(A,C), 041]:** David Ott, Qualcomm, was appointed V&V Ad Hoc Chair. All contributions were remanded to the V&V Ad Hoc for processing.

### 7c. A.S0022-B v1.0 V&V:

- **A00-20120416-[025, 028, 033, 037, 039(B,C), 042]:** David Ott, Qualcomm, was appointed V&V Ad Hoc Chair. All contributions were remanded to the V&V Ad Hoc for processing.

### 7d. A.S0024-A v1.0 V&V:

- **A00-20120416-[026, 029, 034, 038, 043]:** David Ott, Qualcomm, was appointed V&V Ad Hoc Chair. All contributions were remanded to the V&V Ad Hoc for processing.

## 8. New Business: A00-20120416-047: TSG-A Chair's report to the SC presented, FYI.

### 8a. A.S0010-0 v1.0:

- **A00-20120416-045[Ar0, Br0, Cr1, Dr1, Er0]:** David Ott (Qualcomm) made the motion and Mike Dolan (Alcatel Lucent) seconded approving the text for publication (part Ar0 is the cover sheet, Br0 is the V&V resolution Word file, Cr1 is the publication Word File, Dr1 is the publication PDF file, Er0 is the V&V comment resolution). There were no objections and the PDF file was approved for publication pending 15 day SC review.

### 8b. A.S0022-A v2.0:

- **A00-20120416-048[A - Er0]:** David Ott (Qualcomm) made the motion and Mike Dolan (Alcatel Lucent) seconded approving the text for publication (part Ar0 is the cover sheet, Br0 is the V&V resolution Word file, Cr0 is the publication Word File, Dr0 is the publication PDF file, Er0 is the V&V comment resolution). There were no objections and the PDF file was approved for publication pending 15 day SC review.

### 8c. A.S0022-B v1.0:

- **A00-20120416-049[A - Er0]:** David Ott (Qualcomm) made the motion and Scott Marin (Nokia Siemens Networks) seconded approving the text for publication (part Ar0 is the cover sheet, Br0 is the V&V resolution Word file, Cr0 is the publication Word File, Dr0 is the publication PDF file, Er0 is the V&V comment resolution). There were no objections and the PDF file was approved for publication pending 15 day SC review.

**8d. A.S0024-A v2.0:**

- **A00-20120416-046[Ar0, Br0, Cr2, Dr2, Er0]:** David Ott (Qualcomm) made the motion and Scott Marin (Nokia Siemens Networks) seconded approving the text for publication (part Ar0 is the cover sheet, Br0 is the V&V resolution Word file, Cr2 is the publication Word File, Dr2 is the publication PDF file, Er0 is the V&V comment resolution). There were no objections and the PDF file was approved for publication pending 15 day SC review.

**10. Review Assignments**

- Carried Forward:

**11. Next Meeting Schedule 050r1, 051r2**

- May 14, 2012, 8PM East US  
GoToMeeting Interim Plenary Conference Call

June 11- 14, 2012

Dates: June 11-15, 2012

Location: Grand Hyatt Guangzhou  
12 Zhujiang West Road, Pearl River New City, Tianhe District  
Guangzhou, People's Republic of China 510623

Room Rate: Grand King Room: 1150 RMB (10% Service and 5% Tax)  
Grand King Room: 1250 RMB (10% Service and 5% Tax)

Cutoff: May 11, 2012

**12. Open Discussion**

- The August meeting and schedule will be considered at the June meeting.

**13. Adjournment**

The TSG-A Closing Plenary was adjourned at 3:10 PM local time on Thursday, April 19, 2012.

At the closing of TSG-A meeting #148, there were 11 quorum members present from the quorum list of 11 companies, listed as follows:

	<b>Company Name<sup>1</sup></b>	<b>Attended 02/06 Nanjing, China</b>	<b>Attended 02/22 Interim Plenary Call</b>	<b>Attended 03/07 Interim Plenary Call</b>	<b>Attended 04/16 Chicago, IL</b>
1.	<b>Alcatel-Lucent</b>	<b>#145</b>	<b>#146</b>	<b>#147</b>	<b>#148</b>
2.	Applied Communication Sciences				#148
3.	<b>China Telecom</b>	<b>#145</b>			<b>#148</b>
4.	<b>Ericsson</b>	<b>#145</b>	<b>#146</b>		<b>#148</b>
5.	<b>Hitachi</b>	<b>#145</b>		<b>#147</b>	<b>#148</b>
6.	<b>Huawei Technologies</b>	<b>#145</b>	<b>#146</b>	<b>#147</b>	<b>#148</b>



7.	<b>KDDI</b>			<b>#147</b>	<b>#148</b>
8.	<b>NEC</b>	<b>#145</b>		<b>#147</b>	<b>#148</b>
9.	<b>Nokia Siemens Networks</b>	<b>#145</b>	<b>#146</b>	<b>#147</b>	<b>#148</b>
10.	<b>Qualcomm</b>	<b>#145</b>	<b>#146</b>	<b>#147</b>	<b>#148</b>
11.	RITCoE				#148
12.	<b>Sprint/Nextel</b>		<b>#146</b>		<b>#148</b>
13.	<b>ZTE Corporation</b>	<b>#145</b>	<b>#146</b>	<b>#147</b>	<b>#148</b>

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.