

**3GPP2 TSG-A: Access Network Interfaces  
Meeting Summary #145 – Nanjing, China**

**DATE:** February 6-9, 2012  
**LOCATION:** Nanjing, China  
**CHAIR:** Dr. Xiaowu (Frankle) Zhao, ZTE  
**VICE CHAIR:** Mr. David Ott, QUALCOMM  
**SECRETARY:** Ms. Eileen McGrath, 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, February 6, 2012.
- Interim plenary 3:00 – 3:05 PM, Monday, February 6, 2012.
- Interim plenary 8:15 – 8:40 AM, Wednesday, February 8, 2012
- Closing plenary 1:30 – 2:10 PM, Thursday, February 9, 2012.

**2. Introduction and Attendance Registration**

Ms. McGrath 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	<a href="mailto:Mike.dolan@alcatel-lucent.com">Mike.dolan@alcatel-lucent.com</a>
Alcatel-Lucent	Rena Zhang	<a href="mailto:rena.zhang@alcatel-lucent.com">rena.zhang@alcatel-lucent.com</a>
China Telecom	Li Wenyi	<a href="mailto:liwenyi@gsta.com">liwenyi@gsta.com</a>
China Telecom	Biao Long	<a href="mailto:longb@gsta.com">longb@gsta.com</a>
China Telecom	Ruan Gongqin	<a href="mailto:ruangq@gsta.com">ruangq@gsta.com</a>
Ericsson	Ahmad Muhanna	<a href="mailto:Ahmad.muhanna@ericsson.com">Ahmad.muhanna@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>
NEC	Hirofumi Okata	<a href="mailto:h-okata@cq.jp.nec.com">h-okata@cq.jp.nec.com</a>
Nokia Siemens Systems	Scott Marin	<a href="mailto:scott.marin@nsn.com">scott.marin@nsn.com</a>
Nokia Siemens Systems	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>
ZTE Corporation	Xiaowu (Frankle) Zhao	<a href="mailto:zhao.xiaowu@zte.com.cn">zhao.xiaowu@zte.com.cn</a>
ZTE Corporation	Yuanfang Yu	<a href="mailto:yu.yuanfang@zte.com.cn">yu.yuanfang@zte.com.cn</a>
3GPP2	Eileen McGrath	<a href="mailto:eileen.m.mcgrath@mac.com">eileen.m.mcgrath@mac.com</a>

**3. Numbering of Contributions**

The following A00-20120206-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_r0	Contribution List	Chair	N/A	3	FYI
001_r0	Agenda	Chair	N/A	4	Approved r0, R6 is FYI

# xxx	Title	Source	Source File or TSG Reference	Agenda Item	Plenary Action/Decision
002_r0	Meeting Summary from December Meeting	Secretary	N/A	5	Approved r1. Post clean (r2) as pdf to server.
003	TSG-S Liaison Report from December	TSG-S	N/A	6	FYI
003A	PMT Work Item Tracking List	TSG-S	N/A	6	FYI
004	Incoming Correspondence dated 8 Dec 2011 re: TSG Review of S.P0148-0 v0.5 Dynamic RAN Power Management Stage 1	TSG-S	S111207-01	6	Remanded to WG1
004A	S.P0148-0 v0.5: Dynamic RAN Power Management	TSG-S	S111207-01A	6	Remanded to WG1
005	Incoming Correspondence dated 8 Dec 2011 re: TSG-S WG1 Web Conference Schedule for the Year 2012	TSG-S	S111207-02	6	FYI
006	Incoming Correspondence dated 8 Dec 2011 re: Gameplan for Updates to 3GPP2 Vision Document	TSG-S	S111207-03	6	FYI
006A	SC.P5003-A v0.1: 3GPP2 Vision for 2012 and Beyond	TSG-S	S111207-03A	6	FYI
007	Courtesy Copy of Correspondence dated 8 Dec 2011 to OPs re: Notification of 3GPP2 TSG-S Development of a 3GPP2 Technical Document (S.R0150-0)	TSG-S	S111207-04	6	FYI
008	Courtesy Copy of Correspondence dated 9 Dec 2011 to TSG-S re: TSG-C Review of 3GPP2 Work Items	TSG-C	C111209-01	6	FYI
009	Courtesy Copy of Correspondence dated 9 Dec 2011 to TSG-S re: Work Plan Questions	TSG-C	C111209-02	6	FYI
010	Courtesy Copy of Correspondence dated 9 Dec 2011 to ETSI SCP TEC Chair re: Tag Value reservation Request in ETSI TS 101 220	TSG-C	C111209-03	6	FYI
010A	Proposed Text for ETSI TS 101 220, 7.2 Assigned TLV tag values	TSG-C	C111209-03A	6	FYI
011	Incoming Correspondence dated 12 Dec 2011 re: E-UTRAN to HRPD Interworking Matrix	TSG-C	C111209-04	6	Remanded to WG3
011A	EUTRAN-HRPD Interworking Matrix	TSG-C	C111209-04A	6	Remanded to WG3
012	Courtesy Copy of Correspondence dated 9 Dec 2011 to TSG-X re: Request for feedback on draft revision of Supplement 62 to ITU-T Q series Recommendations	TSG-C	C111209-05	6	FYI
013	TSG-C Liaison Report for December 2011	TSG-C	N/A	6	FYI
014	Courtesy Copy of Correspondence dated 9 Dec 2011 to TSG-S re: Review Comments	TSG-X	X-01	6	FYI
015	Courtesy Copy of Correspondence dated 9 Dec 2011 to TSG-S re: New Work Item Proposal	TSG-X	X-02	6	FYI
015A	Work Item Worksheet: Multiple HA/LMA Support for Network PMIP	TSG-X	X-02A	6	FYI
016	Courtesy Copy of Correspondence dated 9 Dec 2011 to TSG-S re: 3GPP2 Vision Ad hoc	TSG-X	X-03	6	FYI

# xxx	Title	Source	Source File or TSG Reference	Agenda Item	Plenary Action/Decision
017	Courtesy Copy of Correspondence dated 9 Dec 2011 to 3GPP2 Senior Manager re: Work Plan Question	TSG-X	X-06	6	FYI
018A	EUTRAN-eHRPD interworking matrix response to TSG-C	ALU/QC	N/A	6	FYI
018B	Proposed Outgoing Correspondence dated 6 February 2012 to TSG-C re: EUTRAN-eHRPD Interworking Matrix	ALU/QC	N/A	6	Approved R2 for transmittal
018C	EUTRAN-HRPD interworking matrix - with TSG-A feedback	ALU/QC	N/A	6	Approved for transmittal as an attachment to 018B
019	Incoming Correspondence dated 14 January 2012 re: Release of WI(s) for TSG Review	TSG-S	S120119-01(sic)	6	Remanded to WG1
019A	3GPP2-00303: Multiple HA/LMA Support for Network PMIP	TSG-S	S120119-01A	6	Remanded to WG1
019B	Work Item Tracking Sheet dated 9 January 2012 (FYI)	TSG-S	S120119-01B	6	Remanded to WG1
020	Courtesy Copy of Correspondence to SC Chair dated 12 January 2012 re: Status Update from 3GPP2 SC Workshop AdHoc	3GPP2 SC 2012 Workshop AdHoc	WRDSP120111-01	6	FYI
021	Document Status Table 2011-12	TSG-S	N/A	6	FYI
022	Incoming Correspondence dated 3 Feb 2012 re: TSG Support Requested for 3GPP2 Vision Ad Hoc	Vision Ad hoc	N/A	6	FYI
023	Cover Sheet for Liaison to 3GPP RAN re: cdma2000-LTE SON	China Telecom, ALU, ZTE, Huawei, NSN	N/A	6	Approved
023A	Proposed Outgoing Correspondence dated 9 February 2012 to 3GPP TSG RAN re: Support of EUTRAN-eHRPD SON	TSG-A	N/A	6	Approved R1: TSGA Secretariat made editorial updates and received approval via SC 24 hr email exploder review. With no objections, the correspondence was transmitted on 8 Feb 2012.
024	TSG-A Correspondence Template	Vice-Chair	N/A	6	R1 noted FYI
025	Outgoing Correspondence dated 6 February 2012 re: TSG-A Work Item, Stage 1, LS, and SC Documents for Review	WG1	N/A	6	Approved for transmittal
025A	TSG-A Release Features	WG1	N/A	6	Approved as attachment for transmittal
025B	TG-A Work Timeline	WG1	N/A	6	Approved as attachment for transmittal
025C	TSG-A Comments on S.P0148-0 v0.5	WG1	N/A	6	Approved as attachment for transmittal
026	A.S0022-A v1.1 R&F text - cover	WG3	N/A	8d	Approved
026A	A.S0022-A v1.1 R&F Word text	WG3	N/A	8d	Approved
026B	A.S0022-A v1.1 R&F comment form	WG3	N/A	8d	Approved
026C	A.S0022-A v1.1 R&F PDF file	WG3	N/A		PDF is the approved file for R&F, comments due Feb 22, 2012.
027	A.S0022-B v0.1 R&F text - cover	WG3	N/A	8e	Approved
027A	A.S0022-B v0.1 R&F Word text	WG3	N/A	8e	Approved
027B	A.S0022-B v0.1 R&F comment form	WG3	N/A	8e	Approved

# xxx	Title	Source	Source File or TSG Reference	Agenda Item	Plenary Action/Decision
027C	A.S0022-B v0.1 R&F PDF file	WG3	N/A	8e	Approved PDF for R&F, comments due Feb 22, 2012
028A	A.S0010-0 v1.0 R&F text - cover	WG3	N/A	8c	Approved
028B	A.S0010-0 v1.0 R&F Word text	WG3	N/A	8c	Approved
028C	A.S0010-0 v1.0 R&F PDF file	WG3	N/A	8c	Approved PDF for R&F, comments due Feb 22, 2012
028D	A.S0010-0 v1.0 R&F comment form	WG3	N/A	8c	Approved
029A	A.S0024-A v2.0 R&F text - cover	WG2	N/A	8a	Approved
029B	A.S0024-A v2.0 R&F Word text	WG2	N/A	8a	Approved
029C	A.S0024-A v2.0 R&F PDF file	WG2	N/A	8a	Approved PDF for R&F, comments due Feb 22, 2012
029D	A.S0024-A v2.0 R&F comment form	WG2	N/A	8a	Approved
030	Outgoing Correspondence dated 9 Feb 2012 re: Supplement 62 to ITU-T Q series feedback	WG3	N/A	6	Approved R1 for transmittal
030A	WG3 Reply to TSG-A Plenary 19	WG3	N/A	6	Approved R1 for transmittal as attachment to 030
031/A	Incoming Correspondence re: TSG Review of S.P0149-0 v0.5 Remote Subscription Management SRD	TSG-S	N/A	6	Remanded to WG1
031A	S.P0149-0 v0.5 Remote Subscription management (RSM) SRD	TSG-S	N/A	6	Remanded to WG1
032	Incoming correspondence dated 6 February 2012 re: Status and TSG Review Plan for S.P0146-0 M2M SRD	TSG-S	N/A	6	FYI
033	Official copy of Outgoing Correspondence dated 9 February 2012 to 3GPP TSG RAN (ref: contribution 023)	Chair	N/A	6	FYI
034	TSG-A April Meeting Agenda	Chair	N/A	11	R3 is FYI, to be posted
035	TSG-A February 22 Meeting Agenda for Interim #1	Chair	N/A	11	R1 is FYI, to be posted
036	TSG-A March 7 Meeting Agenda for Interim #2	Chair	N/A	11	R2 is FYI, to be posted
A00-20111205-019	Incoming LS re: Request for feedback on attached draft revision of Supplement 62 to ITU-T Q series Recommendations	ITU-T Study Group 11	N/A	6	Remanded to WG3
A00-20111205-019A	[TRQ.ETS-overview] Output of draft revised Supplement TRQ.ETS-overview (Supp.62) to ITU-T Q series Recommendations "Overview of Standards Development Organizations (SDOs) and Other Organizations' Work on Emergency Telecommunications Service (ETS)"	ITU-T Study Group 11	N/A	6	Remanded to WG3

#### 4. Agenda Review & Approval

- **A00-20120206-001r0:** R0 was approved, r6 was provided as FYI.

#### 5. Meeting Summaries Review and Approval

- **A00-20120206-002r1:** the TSG-A previous Meeting Summary was approved as R1. A clean pdf version (R2) will be posted.

#### 6. Correspondence and Liaisons

The following correspondences and liaisons were discussed at the meeting:

- **A00-20120206- contributions: 003, 004A, 005, 006/A, 007, 008, 009, 010/A, 011/A, 012, 013, 014, 015/A, 016, 017, 018, 019/A, 020, 021, 022, 023, 024, 025, 030, 031, 032, 33, A00-201205-019/A**

The following correspondence were approved for transmission:

Plenary Contribution Number	Description	Source	Status	List of Outgoing Correspondence <sup>1</sup>
A00-20120206-023Ar1	Proposed Outgoing Correspondence dated 9 February 2012 to 3GPP TSG RAN re: Support of EUTRAN-eHRPD SON	China Telecom, ALU, ZTE, Huawei, NSN	Approved by SC for transmittal on February 7, 2012; Transmitted on February 8, 2012	A-01
A00-20120206-018Br2	Proposed Outgoing Correspondence dated 6 February 2012 to TSG-C re: EUTRAN-eHRPD Interworking Matrix	ALU/QC	Transmitted on February 6, 2012	A-02
A00-20120206-018Cr0	EUTRAN - HRPD interworking matrix - with TSG-A feedback	ALU/QC	Transmitted on February 6, 2012	A-02A
A00-20120206-025r0	Outgoing Correspondence to TSG-S on WIs Stage 1s	WG1	Transmitted February 7, 2012	A-03
A00-20120206-025Ar0	TSG-A Release Features	WG1	Transmitted February 7, 2012	A-03A
A00-20120206-025Br0	TSG-A Work Timeline	WG1	Transmitted February 7, 2012	A-03B
A00-20120206-025Cr0	Comments on S.P0148-0 v0.5, Dynamic RAN Power Management	WG1	Transmitted February 7, 2012	A-03C
A00-20120206-030r1	Outgoing Correspondence dated 9 Feb 2012 re: Supplement 62 to ITU-T Q series feedback	WG3	Transmitted on February 9, 2012	A-04
A00-20120206-030Ar1	WG3 Reply to TSG-A Plenary 19	WG3	Transmitted on February 9, 2012	A-04A

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

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

#### 7. Unfinished Business

- None

#### 8. New Business

**8a. A.S0024-Av2.0 R&F:**

- **A00-20120206-029[A-D]:** (part Ar0 is the cover sheet, Br0 is the Word document, Cr0 is the PDF document, and Dr0 is the comment form). Cr0 was approved for R&F, with comments due back February 20, 2012 to the TSG-A email list (tsga@3gpp2.org).

**8b. Proposed Outgoing Correspondence re: Cdma2000 – LTE SON:**

- **A00-20120206-0023[A]:** The proposed Outgoing Correspondence, with attachment Ar1, was approved for transmittal by February 8, 2012, pending a 24-hour electronic SC review.

**8c. A.S0010-Av1.0 R&F:**

- **A00-20120206-028[A-D]:** (part Ar0 is the cover sheet, Br0 is the Word document, Cr0 is the PDF document, and Dr0 is the comment form). Cr0 was approved for R&F, with comments due back February 20, 2012 to the TSG-A email list (tsga@3gpp2.org).

**8d. A.S0022-A v2.0 R&F:**

- **A00-20120206-026[A-C]:** (026\_r0 is the cover sheet, part Ar0 is the Word document, Br0 is the comment form, and Cr0 is the PDF document). Cr0 was approved for R&F, with comments due back February 20, 2012 to the TSG-A email list (tsga@3gpp2.org).

**8e. A.S0022-B v1.0 R&F:**

- **A00-20120206-027[A-C]:** (027\_r0 is the cover sheet, part Ar0 is the Word document, Br0 is the comment form, and Cr0 is the PDF document). Cr0 was approved for R&F, with comments due back February 20, 2012 to the TSG-A email list (tsga@3gpp2.org).

**9. Assignments**

- None.

**10. Review Assignments**

- Carried Forward: Contribution A00-20111205-019, with attachment 019A, was remanded to WG3.

**11. Next Meeting Schedule 034, 035, 036**

April 16 - 19, 2012  
Hyatt Regency  
151 East Wacker Drive  
Chicago, IL

CUTOFF: 2012/03/26

**12. Open Discussion**

- None.

**13. Adjournment**

The TSG-A Closing Plenary was adjourned at 2:10 PM local time on Thursday, February 9, 2012.

At the closing of TSG-A meeting #145, there were 9 quorum members present from the quorum list of 11 companies, listed as follows:

	<b>Company Name<sup>1</sup></b>	<b>Attended 7/25 Ottawa, Canada</b>	<b>Attended 9/26 Chengdu, China</b>	<b>Attended 12/05 Kona, HI USA</b>	<b>Attended 02/06 Nanjing, China</b>
1.	<b>Alcatel-Lucent</b>	<b>#142</b>	<b>#143</b>	<b>#144</b>	<b>#145</b>

2.	<b>China Telecom</b>	<b>#142</b>	<b>#143</b>	<b>#144</b>	<b>#145</b>
3.	<b>Ericsson</b>	<b>#142</b>	<b>#143</b>	<b>#144</b>	<b>#145</b>
4.	<b>Hitachi</b>	<b>#142</b>	<b>#143</b>	<b>#144</b>	<b>#145</b>
5.	<b>Huawei Technologies</b>	<b>#142</b>	<b>#143</b>	<b>#144</b>	<b>#145</b>
6.	<b>KDDI</b>	<b>#142</b>	<b>#143</b>	<b>#144</b>	
7.	<b>NEC</b>	<b>#142</b>	<b>#143</b>	<b>#144</b>	<b>#145</b>
8.	<b>Nokia Siemens Networks</b>	<b>#142</b>	<b>#143</b>	<b>#144</b>	<b>#145</b>
9.	<b>Qualcomm</b>	<b>#142</b>	<b>#143</b>	<b>#144</b>	<b>#145</b>
10.	<b>Sprint/Nextel</b>	<b>#142</b>	<b>#143</b>	<b>#144</b>	
11.	<b>ZTE Corporation</b>	<b>#142</b>	<b>#143</b>	<b>#144</b>	<b>#145</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.