

3GPP2 TSG-A: Access Network Interfaces TSG (TSG-A) #112 Meeting Summary – Orlando, FL USA

DATE: July 21-24, 2008

LOCATION: Ritz-Carlton Orlando Grande Lakes
 4012 Central Florida Parkway
 Orlando, FL 32837 USA

PRESIDING: George Turnipseed, Sprint

OPENING PLENARY

1. TSG Opening Remarks by TSG Chairman – The Access Network Interfaces TSG (TSG-A) meeting was opened on Monday, July 21, 2008 at 9:05am local time by George Turnipseed, TSG-A Chair.

2. Introduction and Attendance Registration: Mr. Turnipseed conducted the roll call of participating Individual Member (IM) companies. 11 of the 15 quorum members responded as present, constituting 73% 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	mfdolan@alcatel-lucent.com
Nancy Lee	Alcatel-Lucent	nylee@alcatel-lucent.com
Blake Carter	Alltel	blake.carter@alltel.com
Yosuke Takahashi	Hitachi	yosuke.takahashi.me@hitachi.com
Xin Zhong	Huawei Technologies	zhongxin@huawei.com
Masaru Someya	KDDI	ma-someya@kddi.com
Donald Froula	Motorola	cemx83@email.mot.com
Scott Marin	Motorola	s.marin@motorola.com
Tatsushi Yagi	NEC Corporation	yagi.tt@ncos.nec.co.jp
David Ott	Qualcomm	dott@qualcomm.com
Peerapol Tinnakornrisuphap	Qualcomm	peerapol@qualcomm.com
George Turnipseed	Sprint Nextel	george.a.turnipseed@sprint.com
Xiaowu Zhao (Frankle)	ZTE Corporation	zhao.xiaowu@zte.com.cn

3. Numbering of Contributions

The following documents were numbered and assigned to the agenda:

Document # (20080721-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
001R2	July 2008 Meeting Agenda and Schedule	Chair	4	Approved
002R1	TSG-A June 2008 Meeting Summary	Secretary	5	Approved as Modified; Secretary to Post to Website
003	TSG-S PMT re WI for Review	TSG-S	6	Remanded to WG1
004	TSG-S Liaison Report 0806-Cancun	TSG-S	6	For Information
005	TSG-C Liaison Report 0806-Cancun	TSG-C	6	For Information
006	TSG-S Doc Status Table_0806	TSG-S	6	Remanded to WG1 For Information
007	TSG-C to TSG-X re PPP-Free eHRPD	TSG-C	6	For Information
008	TSG-C re Emergency Services	TSG-C	6	Remanded to WG4
009	TSG-S re UMB Evolution	TSG-S	6	Remanded to WG1
009A	S.P0134 v0.4 UMB Enhancements.doc	TSG-S	6	Remanded to WG1
010	TSG-S re S.P0136 SRD for MSC Pool Comments	TSG-S	6	Remanded to WG3

Document # (20080721- xxx)	Title	Source	Agenda Item	Plenary Action/Decision
010A	S.P0136 v0.1 System Requirements for MSC Pool-V&V .pdf	TSG-S	6	Remanded to WG3
011	TSG-S to TSG-X re Comments on S.P0136 Sys Requirements for MSC Pool	TSG-S	6	For Information
011A	S.P0136 v0.1 System Requirements for MSC Pool-V&V .pdf	TSG-S	6	For Information
012	TSG-S to SC re SC.P2005-002-0 v2.0	TSG-S	6	For Information
012A	clean_SC.R2005-002-0_v2.0_UMB-1_SRG.doc	TSG-S	6	For Information
012B	marked_SC.R2005-002-0_v2.0_UMB-1_SRG.doc	TSG-S	6	For Information
013	TSG-S to SC re SC.P5001-A Update	TSG-S	6	For Information
014	TSG-S to TSG-C re Workplan Questions	TSG-S	6	For Information
015	TSG-S to WPD Ad Hoc re SC.P1005-A Drafting Rules Update	TSG-S	6	For Information
016	TSG-S re Revisions of Work Items	TSG-S	6	Remanded to WG1
016A	TSG-A Active Documents Linked Released Work Items.doc	TSG-S	6	Remanded to WG1
016B	TSG-C Active Documents Linked Released Work Items.doc	TSG-S	6	For Information
016C	TSG-S Active Documents Linked Released Work Items.doc	TSG-S	6	For Information
017	TSG-S to TSG-A_TSG-C re eHRPD Security	TSG-S	6	Remanded to WG4
018	TSG-X Corr to TSG-S re Review Items	TSG-X	6	For Information
018A	c. 1x_HRPD_PMIP_work_item [TSG-X].doc	TSG-X	6	For Information
019	TSG-X re Support Emergency Call Over HRPD	TSG-X	6	Remanded to WG4
020	Secretariat re A.S0021-0 v1.0 VV Comments	Secretariat	8a	Remanded to V&V Ad Hoc
021	TSG-S PMT re TSG-A Workplan Contribution Cover	TSG-S PMT	6	Remanded to WG1
021A	TSG-S PMT re Workplan Questions - OPTIONAL DOWNLOAD	TSG-S PMT	6	Remanded to WG1
022AR1	QC A.S0008-A v3.0 Pub Comments Cover	Qualcomm	7a	Carried Forward to August TSG-A Meeting
022BR1	QC A.S0008-A v3.0 Pub Comments.doc	Qualcomm	7a	Carried Forward to August TSG-A Meeting
023AR1	QC A.S0009-A v3.0 Pub Comments Cover	Qualcomm	7a	Carried Forward to August TSG-A Meeting
023BR1	QC A.S0009-A v3.0 Pub Comments.doc	Qualcomm	7a	Carried Forward to August TSG-A Meeting
024A	A.S0020-0 v2.0 VVR Cover	V&V Ad Hoc	7b	Approved
024B	A.S0020-0 v2.0 VVR .zip	V&V Ad Hoc	7b	Approved
024C	A.S0020-0 v2.0 Pub (Word).zip	V&V Ad Hoc	7b	Approved
024D	A.S0020-0 v2.0 Pub .pdf	V&V Ad Hoc	7b	Approved for 15-Day SC Review and Publication
024E	A.S0020-0 v2.0 VV Comments-PE	V&V Ad Hoc	7b	Approved
025A	A.S0008-B v2.0 VVR Cover	V&V Ad Hoc	7c	Carried Forward

Document # (20080721- xxx)	Title	Source	Agenda Item	Plenary Action/Decision
025B	3GPP2 A.S0008-B v1.1 VVR .zip	V&V Ad Hoc	7c	Carried Forward
025C	3GPP2 A.S0008-B v2.0 (Word) .zip	V&V Ad Hoc	7c	Carried Forward
025D	3GPP2 A.S0008-B v2.0 .pdf	V&V Ad Hoc	7c	Carried Forward
025E	A.S0008-B v2.0 VV Comments- PE	V&V Ad Hoc	7c	Carried Forward
026A	A.S0009-B v2.0 VVR Cover	V&V Ad Hoc	7c	Carried Forward
026B	3GPP2 A.S0009-B v1.1 VVR .zip	V&V Ad Hoc	7c	Carried Forward
026C	3GPP2 A.S0009-B v2.0 (Word) .zip	V&V Ad Hoc	7c	Carried Forward
026D	3GPP2 A.S0009-B v2.0.pdf	V&V Ad Hoc	7c	Carried Forward
026E	A.S0009-B v2.0 VV Comments- PE	V&V Ad Hoc	7c	Carried Forward
027A	PE Edit Work HRPD IOS-B Cover	V&V Ad Hoc	7c	For Information
027B	PE_Editorial_Work_HRPD- B_v2.0_Pub.doc	V&V Ad Hoc	7c	For Information
028A	QC A.S0008-C v2.0 RnF Comments Cover	Qualcomm	7d	Remanded to R&F Ad Hoc
028B	A.S0008-C v1.1 RnF Comments.doc	Qualcomm	7d	Remanded to R&F Ad Hoc
029A	QC A.S0009-C v2.0 RnF Comments Cover	Qualcomm	7d	Remanded to R&F Ad Hoc
029B	A.S0009-C v1.1 RnF Comments	Qualcomm	7d	Remanded to R&F Ad Hoc
030A	QC A.S0021-0 v1.0 VV Comments Cover	Qualcomm	8a	Remanded to V&V Ad Hoc
030B	QC A.S0021-0 v1.0 VV Comments.doc	Qualcomm	8a	Remanded to V&V Ad Hoc
031A	Draft Corr re eHRPD Security Key Derivation Cover	Qualcomm	6	Remanded to WG4
031B	Draft Corr to TSG-C and TSG-S re eHRPD Security Key Derivation	Qualcomm	6	Remanded to WG4
032A	Draft Corr re HRPD Emer Indication Cover	Qualcomm	6	Remanded to WG4
032B	Draft Corr to TSG-C and TSG-X re HRPD Emergency Indication	Qualcomm	6	Remanded to WG4
033	Mot re Revision of QC A.S0008n9-A v3.0 Pub Comment	Motorola	7a	Remanded to V&V Ad Hoc
034A	ZTE A.S0008-C v2.0 RnF Comments Cover	ZTE Corporation	7d	Remanded to R&F Ad Hoc
034B	ZTE A.S0008-C v2.0 RnF Comments	ZTE Corporation	7d	Remanded to R&F Ad Hoc
035A	ZTE A.S0009-C v2.0 RnF Comments Cover	ZTE Corporation	7d	Remanded to R&F Ad Hoc
035B	ZTE A.S0009-C v2.0 RnF Comments	ZTE Corporation	7d	Remanded to R&F Ad Hoc
036A	ZTE A.S0021-0 v1.0 VV Comments Cover	ZTE Corporation	8a	Remanded to V&V Ad Hoc
036B	ZTE A.S0021-0 v1.0 VV Comments	ZTE Corporation	8a	Remanded to V&V Ad Hoc
037	TSG-C to TSG-S re WI Question Response	TSG-C	6	For Information
038A	Draft Corr to TSGs re HRPD Emer Indication - Cover	TSG-A.4	6	Approved
038B	Draft Corr to TSGs re HRPD Emer Indication	TSG-A.4	6	Approved for Transmission by the Secretary
039AR1	Draft Corr to TSG-C and TSG-S re eHRPD Security Key Derivation Cover	TSG-A.4	6	Approved

Document # (20080721-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
039B	Draft Corr to TSG-C and TSG-S re eHRPD Security Key Derivation	TSG-A.4	6	Approved for Transmission by the Secretary
040A	A.S0021-0 v1.0 VV Text Cover	V&V Ad Hoc	8a	Approved
040B	A.S0021-0 v1.0 VVR Text .zip	V&V Ad Hoc	8a	Approved
040C	A.S0021-0 v1.0 Pub Text (Word) .zip	V&V Ad Hoc	8a	Approved
040D	A.S0021-0 v1.0 Pub Text .pdf	V&V Ad Hoc	8a	Approved for 15-Day SC Review and Publication
040E	A.S0021-0 v1.0 VV Resolved Comments	V&V Ad Hoc	8a	Approved
041	TSG-S re Emergency Callback Aug Joint Meeting	TSG-S	6	For Information
042	TSG-S to 3GPP SA1 re Enhanced Policy Requirements for Common IMS	TSG-S	6	For Information
042A	S.R0120-0_v1.0_070904.pdf	TSG-S	6	For Information
043	Draft Corr to TSG-S re WIs, Stage 1s, LS	TSG-A.1	6	Approved for Transmission by the Secretary with Attachments
043A	TSG-A Release Features.doc	TSG-A.1	6	Approved Attachment
043B	TSG-A Work Timeline.doc	TSG-A.1	6	Approved Attachment
044R1	TSG-A August Meeting Notice	Chair	10	For Information
045	FYI Secretariat re 2008-2009 Meeting Schedule	Secretariat	10	For Information
046	TSG-S re Publication Numbering	TSG-S	6	For Information
046A	SC.R1002-0_v2.0_Publication_Numbering.doc	TSG-S	6	For Information
047R2	Editor re A.S0022-0 RnF E-UTRAN-HRPD IOS .zip	TSG-A.4	8b	Approved for R&F; Comments Due by August 2008 TSG-A Meeting
A00-20080616-xxx	Carried Forward from Cancun June 2008			
032A	A.S0008-A v3.0 VV Res Cover	V&V Ad Hoc	7a	Carried Forward
032B	3GPP2 A.S0008-A v2.1 VVR .zip	V&V Ad Hoc	7a	Carried Forward
032C	3GPP2 A.S0008-A v3.0 Pub (Word) .zip	V&V Ad Hoc	7a	Carried Forward
032D	3GPP2 A.S0008-A v3.0 Pub .pdf	V&V Ad Hoc	7a	Carried Forward
032E	A.S0008-A v3.0 VV Comments-PE	V&V Ad Hoc	7a	Carried Forward
033A	A.S0009-A v3.0 VV Res Cover	V&V Ad Hoc	7a	Carried Forward
033B	3GPP2 A.S0009-A v2.1 VVR .zip	V&V Ad Hoc	7a	Carried Forward
033C	3GPP2 A.S0009-A v3.0 Pub (Word) .zip	V&V Ad Hoc	7a	Carried Forward
033D	3GPP2 A.S0009-A v3.0 Pub .pdf	V&V Ad Hoc	7a	Carried Forward
033E	A.S0009-A v3.0 VV Comments-PE	V&V Ad Hoc	7a	Carried Forward
036A	A.S0020-0 v2.0 VV Res Cover	V&V Ad Hoc	7b	Superseded by A00-20080721-024
036B	A.S0020-0 v2.0 VVR .zip	V&V Ad Hoc	7b	Superseded by A00-20080721-024
036C	A.S0020-0 v2.0 Pub (Word) .zip	V&V Ad Hoc	7b	Superseded by A00-20080721-024
036D	A.S0020-0 v2.0 Pub .pdf	V&V Ad Hoc	7b	Superseded by A00-20080721-024
036E	A.S0020-0 v2.0 VV Comments-PE	V&V Ad Hoc	7b	Superseded by A00-20080721-024

4. Agenda Review & Approval

The Chair referenced document 3GPP2 **A00-20080721-001R2** *July Meeting Notice* for the TSG-A agenda. The agenda was approved as modified.

5. Meeting Summaries Review and Approval

- Document 3GPP2 **A00-20080721-002R1** *Cancun 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:

- **A00-20080721-003 through -019, -021**
- **A00-20080721-031 through -032**
- **A00-20080721-037 through -039**
- **A00-20080721-041 through -043, -046**

The following correspondence contributions were approved for transmission at Closing Plenary:

- Contribution **A00-20080721-038B** Draft correspondence to all TSG Chairs regarding HRPD Emergency Indication was approved for transmission by the Secretary.
- Contribution **A00-20080721-039B** Draft correspondence to TSG-C and TSG-S regarding Security Key Derivation was approved for transmission by the Secretary.
- Contribution **A00-20080721-043, -043A, and -043B** Draft correspondence to TSG-S regarding review of Work Items, Stage 1s, and LS was approved for transmission by the Secretary along with attachments.

Please refer to Section 3 for Actions/Decisions.

7. Unfinished Business

7a. A.S0008-A v3.0 & A.S0009-A v3.0 IOS HRPD V&V Res/Pub

- Contribution **A00-20080616-032** and **A00-20080616-033** from the June Cancun meeting regarding A.S0008-A v3.0 and A.S0009-A v3.0 publication text was carried forward. Contributions **A00-20080721-022AR1, -022BR1, -023AR1** and **-023BR1** from Qualcomm regarding A.S0008-A v3.0 and A.S0009-A v3.0 publication comments were reviewed in the V&V ad hoc and returned to the plenary to be carried forward to the August TSG-A meeting in Vancouver. TSG-A members were requested to review the Qualcomm and Motorola (**A00-20080721-033**) interoperability concern with regard to the IP Flow Discriminator GRE attribute.

7b. A.S0020-0 v2.0 IOS UMB V&V Res/Pub

- Contribution **A00-20080616-036** A.S0020-0 v2.0 publication text from the June Cancun meeting was superseded by **A00-20080721-024**. The final PDF file **A00-20080721-024D** was approved for 15-Day Steering Committee review and publication, following a motion by David Ott of Qualcomm and a second by Mike Dolan of Alcatel-Lucent.

7c. A.S0008-B v2.0 & A.S0009-B v2.0 IOS HRPD V&V Res/Pub

- Contribution **A00-20080721-025** represents the final A.S0008-B v2.0 publication texts, and contribution **A00-20080721-026** represents the final A.S0009-B v2.0 publication texts. These were both carried forward. Contribution **A00-20080721-027** from the Project Editor regarding the HRPD IOS Revision B documents was presented For Information.

7d. A.S0008-C v2.0 & A.S0009-C v2.0 IOS HRPD R&F

- Contributions **A00-20080721-028** and **-029** A.S0008-C v2.0 and A.S0009-C v2.0 R&F comments from Qualcomm were remanded to the R&F Ad Hoc, to be chaired by David Ott of Qualcomm. Contributions **A00-20080721-034** and **-035** A.S0008-C v2.0 and A.S0009-C v2.0 R&F comments from ZTE Corporation were remanded to the R&F Ad Hoc.

8. New Business

8a. A.S0021-0 v1.0 Inter-Tech Handoff for UMB V&V Res/Pub

- Contributions **A00-20080721-020, -030, and -036** represent V&V comments on A.S0021-0 v1.0 V&V text submitted by the Secretariat, Qualcomm, and ZTE Corporation, respectively. These contributions were remanded to the V&V Ad Hoc group, chaired by David Ott of Qualcomm.
- Contribution **A00-20080721-040** represents the final publication text of A.S0021-0 v1.0. The PDF file found in **A00-20080721-040D** is the final A.S0021-0 v1.0 text that was approved for 15-Day Steering Committee review and publication, following a motion by David Ott of Qualcomm and a second by Nancy Lee of Alcatel-Lucent.

8b. A.S0022-0 v1.0 E-UTRAN – HRPD Connectivity R&F

- Contribution **A00-20080721-047R2** represents the A.S0022-0 v1.0 R&F text. In particular, **A00-20080721-047D** the PDF file was approved for R&F, following a motion by Mike Dolan of Alcatel-Lucent, and a second by Steve McGee of Motorola. Comments are due (using the Comment Form in **-047E**) by the opening of the August TSG-A meeting in Vancouver.

CLOSING PLENARY

At the closing of TSG-A Meeting #112 on Thursday, July 24, 2008, the quorum list included 15 companies. They are listed as follows:

	Company Name	Attended Osaka	Attended Cancún	Attended Orlando
1	Alcatel-Lucent	#110	#111	#112
2	Alltel		#111	#112
3	China Unicom	#110		
4	Hitachi	#110	#111	#112
5	Huawei Technologies	#110	#111	#112
6	KDDI	#110	#111	#112
7	Kyocera	#110		
8	Motorola	#110	#111	#112
9	NEC	#110	#111	#112
10	Nortel Networks	#110	#111	
11	Qualcomm	#110	#111	#112
12	Samsung	#110	#111	
13	Sprint Nextel	#110	#111	#112
14	Verizon Wireless	#110	#111	#112
15	ZTE Corporation	#110	#111	#112

TSG-A Closing Plenary began at 4:06pm local time on Thursday, July 24, 2008.

9. Review Assignments

None.

10. Next Meeting Schedule:

- Contribution **A00-20080721-045** the current 2008-2009 3GPP2 Meeting Schedule was presented by the Secretariat For Information.
- Contribution **A00-20080721-044R1** August 2008 Vancouver Meeting Notice was presented For Information.

Please note the following details regarding the next TSG-A meeting:

Date August 25-29, 2008
Location: Hyatt Regency Vancouver
655 Burrard Street
Vancouver, BC V6C 2R7 CANADA
Phone: +1 604-683-1234
[Website](#)

CUTOFF: August 4, 2008

11. Open Discussion

- The Chair thanked TSG-A participants for their work in a very important and productive week.

12. Adjournment

The TSG-A July Plenary was adjourned at 5:03pm local time on Thursday, July 24, 2008.