

## 3GPP2 TSG-A: Access Network Interfaces TSG (TSG-A) #93 Meeting Summary – Northbrook, IL

**DATE:** October 30 – November 2, 2006

**LOCATION:** Radisson Hotel Northbrook  
2875 N. Milwaukee Ave.  
Northbrook, IL 6062

**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, October 30, 2006 at 8:41am local time by George Turnipseed, Chair.

**2. Introduction and Attendance Registration:** The Chair conducted the roll call of participating Individual Member (IM) companies. 12 of the 14 quorum members responded as present, constituting 86% 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
Bjorn Hjelm	Alltel	<a href="mailto:bjorn.hjelm@alltel.com">bjorn.hjelm@alltel.com</a>
Dennis Gentzler	Alltel	<a href="mailto:dennis.gentzler@alltel.com">dennis.gentzler@alltel.com</a>
Toru Kizuka	ARIB	<a href="mailto:kizuka@arib.or.jp">kizuka@arib.or.jp</a>
Li Yong	China Unicom	<a href="mailto:yli@chinaunicom.com.cn">yli@chinaunicom.com.cn</a>
Hyungu Hwang	ETRI	<a href="mailto:hyungu@etri.re.kr">hyungu@etri.re.kr</a>
Toshiyuki Yamamoto	Fujitsu	<a href="mailto:yamamoto.t@jp.fujitsu.com">yamamoto.t@jp.fujitsu.com</a>
Yosuke Takahashi	Hitachi	<a href="mailto:yosuke.takahashi.me@hitachi.com">yosuke.takahashi.me@hitachi.com</a>
Zhiming Li	Huawei Technologies	<a href="mailto:lizhiming@huawei.com">lizhiming@huawei.com</a>
Wasuke Sato	KDDI	<a href="mailto:wasuke@kddi.com">wasuke@kddi.com</a>
Toshiya Tanaka	KDDI	<a href="mailto:oh-tanaka@kddi.com">oh-tanaka@kddi.com</a>
Michael Dolan	Lucent Technologies	<a href="mailto:mfdolan@lucent.com">mfdolan@lucent.com</a>
Nancy Lee	Lucent Technologies	<a href="mailto:nylee@lucent.com">nylee@lucent.com</a>
Scott Marin	Motorola	<a href="mailto:s.marin@motorola.com">s.marin@motorola.com</a>
Steven Xu	Motorola	<a href="mailto:steven.xu@motorola.com">steven.xu@motorola.com</a>
Tatsushi Yagi	NEC Corporation	<a href="mailto:yagi.tt@ncos.nec.co.jp">yagi.tt@ncos.nec.co.jp</a>
Sandy Foster	Nortel	<a href="mailto:slfoster@nortel.com">slfoster@nortel.com</a>
David Ott	QUALCOMM	<a href="mailto:dott@qualcomm.com">dott@qualcomm.com</a>
Peerapol Tinnakornsriruphap	QUALCOMM	<a href="mailto:peerapol@qualcomm.com">peerapol@qualcomm.com</a>
Dan Willey	RIM	<a href="mailto:dan.willey@rim.com">dan.willey@rim.com</a>
Bill Semper	Samsung	<a href="mailto:bsemper@sta.samsung.com">bsemper@sta.samsung.com</a>
George Turnipseed	Sprint	<a href="mailto:george.a.turnipseed@sprint.com">george.a.turnipseed@sprint.com</a>
Yu Xin	ZTE Corporation	<a href="mailto:xin.yu@zte.com.cn">xin.yu@zte.com.cn</a>

### **3. Numbering of Contributions**

The following documents were numbered and assigned to the agenda:

Document # (20061030-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
001R4	October 2006 Meeting Agenda and Schedule	Chair	4	Approved
002R1	TSG-A September Meeting Summary	Secretary	5	Approved as Modified; Secretary to Post to Website
003	TSG-A October Interim Plenary Meeting Summary	Secretary	5	Approved; Secretary to Post to Website
004	TSG-C Liaison Report-0609-Xian	TSG-C	6	For Information
005	TSG-S Liaison Report-0609-Xian	TSG-S	6	For Information
006	TSG-S Doc Status Table 0609	TSG-S	6	Remanded to WG1 For Information

Document # (20061030- xxx)	Title	Source	Agenda Item	Plenary Action/Decision
007	Secretariat re 200609 TSG WI Review Cover Corr	Secretariat	6	Remanded to WG1
007A	200609 WI's for TSG Review	Secretariat	6	Remanded to WG1
008	TSG-C to TSG-S re Encryption	TSG-C	6	For Information
008A	LU EVDO Security Enhancement	TSG-C	6	For Information
009	TSG-S to TSG-X re Policy SRD	TSG-S	6	For Information
010	TSG-S re TSG Review of S.P0106-0 v1.1	TSG-S	6	Remanded to WG1
010A	S P0106-0 v1.1 PS Video Telephony Stage 1(clean)-TSG-REVIEW	TSG-S	6	Remanded to WG1
010B	S P0106-0 v1.1 PS Video Telephony Stage 1-TSG-REVIEW	TSG-S	6	Remanded to WG1
011	TSG-S to TR45.2 re S.P0037-B V&V	TSG-S	6	For Information
012	TSG-S re S.P0076 v0.7 Feature Alignment	TSG-S	6	For Information
012A	S.P0076-0 v0.7	TSG-S	6	For Information
013	TSG-S re Release 5	TSG-S	6	For Information
014	TSG-S re Requirements for Release 5	TSG-S	6	For Information
015	TSG-X Corr to TSG-S re WI Review	TSG-X	6	For Information
016	TSG-X Corr to TSG-C re PSVT	TSG-X	6	For Information
017	TSG-X Corr to CDG ETO re Network Evolution	TSG-X	6	For Information
018	SC Chair to NENA re Liaison Request Response	SC Chair	6	For Information
019	SC ATE MtgSum-061011-ConfCall-DRAFT	SC ATE AdHoc	6	For Information
020	CDG ETO re Evolved Network Background	CDG ETO	6	For Information
021	CDG ETO re NGN RQMT for TER	CDG ETO	6	WITHDRAWN
022	Secretariat re A.S0019-A VV Comment Form	Secretariat	8a	Remanded to BCMCS V&V AdHoc
023	TSG-S re 3GPP2 Evolved Network Mtg-061029	TSG-S	6	For Information
023A	TSG-S Summary of Network Evolution Issues	TSG-S	6	For Information
023B	CDG ETO Evolved Network	TSG-S	6	For Information
024	Secretariat re SC-OP Decisions Actions Remands	Secretariat	6	For Information
025	Secretariat re 200610 TSG-A Workplan Contribution Cover	Secretariat	6	Remanded to WG1
026	SC Chair re Revised Principle for Clean vs. Marked	SC Chair	6	For Information
027	TSG-S re 3GPP2 Network Evolution SRD Gameplan-061029	TSG-S	6	For Information
028	Motorola re A.S0019-A VV Comments	Motorola	8a	Remanded to BCMCS V&V AdHoc
029	LU A.S0019-A VV Comments	Lucent	8a	Remanded to BCMCS V&V AdHoc
029A	SFxxx LU Flow Priority	Lucent	8a	Remanded to BCMCS V&V AdHoc
030R1	LU HRPD-0-A Bugs	Lucent	8a	Remanded to HRPD V&V AdHoc
030A	LU HRPD-A IOS Bugs Revised	Lucent	8a	Remanded to HRPD V&V AdHoc
030B	A.S0008-B VV Comments-R30 0-A Bugs	Lucent	8a	Remanded to HRPD V&V AdHoc
031	QC A.S0019-A VV Comments	QUALCOMM	8a	Remanded to BCMCS V&V AdHoc

Document # (20061030-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
032	ZTE A.S0019-A VV Comments	ZTE	8a	Remanded to BCMCS V&V AdHoc
033	TSG-A Status Report to SC - Oct 25 - 2006	Chair	6	For Information
033A	TSG-A Clean vs. Marked Presentation	Chair	6	For Information
034	TSG-A Corr to TSG-S on WIs, Stage 1s, LS	TSG-A	6	Approved for Transmission by the Secretary
035	TSG-A Corr to TSG-S on Workplan Questions	TSG-A	6	Approved for Transmission by the Secretary
036A	HRPD IOS Point Releases	HRPD V&V AdHoc Chair	7b	Approved to Move Forward on Point Releases
036B	A.S0008-0 v4.0 +A.S0007-A v3.0 Accept	HRPD V&V AdHoc Chair	7b	Approved to Move Forward on Point Releases
036C	A.S0008-A v2.0 +A.S0009-A v2.0 Accept	HRPD V&V AdHoc Chair	7b	Approved to Move Forward on Point Releases
037AR2	BCMCS IOS-A V&V Comment Resolution	BCMCS V&V AdHoc Chair	8a	Approved
037BR1	RESOLVED A.S0019-A VV Comments	BCMCS V&V AdHoc Chair	8a	Approved
037CR1	A.S0019-A v0.3 IOS BCMCS-Redline	BCMCS V&V AdHoc Chair	8a	Approved
037DR1	A.S0019-A v1.0 IOS BCMCS Pub – Word Version	BCMCS V&V AdHoc Chair	8a	Approved for 15-Day Steering Committee Review and Publication
037ER1	A.S0019-A v1.0 IOS BCMCS Pub – PDF Version	BCMCS V&V AdHoc Chair	8a	Approved for 15-Day Steering Committee Review and Publication
037FR1	A.S0019-A v1.0 IOS BCMCS Pub TIA Refs	BCMCS V&V AdHoc Chair	8a	Approved
038R1	SC ATE Mtg Sum 061030 Northbrook-DRAFT-R1	SC ATE AdHoc	6	For Information
039	TSG-S to NENA re December Invitation -061030	TSG-X	6	For Information
040R2	TSG-A December Meeting Notice	Chair	11	For Information
041	CDG to SC Chair re UMB Brand 01NOV06	CDG	6	For Information
042	TSG-C Re Macro and RF Loss	TSG-C	6	For Information
042A	MOT_RIM Macro RF Loss	TSG-C	6	For Information
043	Numbering Reference Doc	TSG-A.3	8c	Carried Forward to TSG-A Maui Meeting
043A	A.R1001-0 Numbering Reference	TSG-A.3	8c	Carried Forward to TSG-A Maui Meeting
<b>A00-20061018-xxx</b>	<b>Contributions Carried Forward</b>			
-005	Mot A S0008+9-B Backward Compatibility Issue With Rev A	Motorola	7a	Closed; New Update Provided to WG4

#### 4. Agenda Review & Approval

The Chair referenced document 3GPP2 A00-20061030-001R4 *October Meeting Notice* for the TSG-A agenda. The agenda was approved as modified.

#### 5. Meeting Summaries Review and Approval

- Document 3GPP2 A00-20061030-002R1 *Xi'an Meeting Summary* was presented by the Chair and approved, including the changes recommended by QUALCOMM. The clean version will be posted on the 3GPP2 Meeting Summaries page.
- Document 3GPP2 A00-20061030-003 *October Interim Plenary Call Summary* was presented by the Chair and approved. 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:

- **A00-20061030-004 through -021**
- **A00-20061030-023 through -027**
- **A00-20061030-033 through -035**
- **A00-20061030-038, -039, -041, and -042**

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

- Contribution **A00-20061030-034** Correspondence to TSG-S on WI's, Stage 1s, LS was approved for transmission by the Secretary.
- Contribution **A00-20061030-035** Correspondence to TSG-S on workplan questions was approved for transmission by the Secretary.

Please refer to Section 3 for Actions/Decisions.

## 7. Unfinished Business

### 7a. Backward Compatibility Issue with HRPD Revision A

- Contribution **A00-20061018-005** from Motorola regarding A.S0008-B and A.S0009-B Backward Compatibility Issues With Revision A was closed at Opening Plenary. Motorola informed participants that a new update would be provided in Working Group 4 during the Northbrook meeting.

### 7b. HRPD IOS Point Releases

- Contribution **A00-20061030-030** from Lucent regarding Revision A bugs was remanded to the HRPD V&V AdHoc.
- Contribution **A00-20061030-036** from the HRPD IOS-B V&V ad hoc Chair regarding the creation of new HRPD IOS Point Releases was approved. The chair took an action to get this information to the technical writer, and an instruction sheet will be generated to guide him on the requested changes.

## 8. New Business

### 8a. A.S0019-A BCMCS V&V Comments & Resolution

- Contributions **A00-20061030-022, -028, -029, -031, and -032**, V&V Comments on A.S0019-A v1.0 from TSG-A participants, were all remanded to the BCMCS V&V AdHoc for resolution. Contribution **A00-20061030-037**, including the V&V resolution status, redline, and final draft of A.S0019-A v1.0, was approved for 15-Day Steering Committee Review and Publication (TSG-A approval of the final document was motioned by Lucent, and seconded by Alltel). The PDF version found in **-037ER1** is to be used in the final review prior to publication.

### 8b. Chair Elections

- The chair noted that TSG Chair and Vice Chair elections would be taking place at the 3GPP2 meetings in Maui in December 2006. As such, TSG-A plans to hold its elections during the Opening Plenary. All nomination letters for Chair and Vice Chair should be submitted to [tsga\\_chair@3gpp2.org](mailto:tsga_chair@3gpp2.org) at or before the December meeting.

### 8c. Numbering Reference Document

- Contribution **A00-20061030-043** and **-043A** from Working Group 3 regarding a discussion to provide a single point of reference for listing unique RAN identifiers (e.g., message types and Information Element Identifiers (IEIs)), was carried forward to the December TSG-A meeting in Maui.

### **CLOSING PLENARY**

At the closing of TSG-A Meeting #93 on Thursday, November 2, 2006, the quorum list included 14 companies. They are listed as follows:

	<b>Company Name</b>	<b>Attended Xi'an</b>	<b>Attended Oct. Interim Plenary</b>	<b>Attended Northbrook</b>
1	Alltel	#91	#92	#93
2	China Unicom	#91		
3	Fujitsu	#91		#93
4	Hitachi	#91	#92	#93
5	Huawei Technologies	#91		#93
6	KDDI	#91	#92	#93
7	Lucent Technologies	#91	#92	#93
8	Motorola	#91	#92	#93
9	NEC	#91	#92	#93
10	Nortel Networks	#91	#92	#93
11	QUALCOMM	#91	#92	#93
12	Samsung	#91		#93
13	Sprint	#91		#93
14	ZTE Corporation	#91	#92	

\*Please note that you must be present at a quorum call during the meeting week in order to be counted in the quorum list.

\* Research In Motion will be added to the Quorum List for the next TSG-A meeting, scheduled for December 2006 in Maui.

TSG-A Closing Plenary began at 10:42am local time on Thursday, November 2, 2006.

### **9. Working Group Reports**

**9a. Working Group 1:** None.

**9b. Working Group 2:** None.

**9c. Working Group 3:** None.

**9d. Working Group 4:** None.

### **10. Review Assignments**

None.

### **11. Next Meeting Schedule:**

Contribution **A00-20061030-040R2** December Meeting Notice was presented For Information.

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

Date: December 4-8, 2006  
Location: Grand Wailea Hotel  
3850 Wailea Alanui Dr.  
Wailea, HI 96753  
Website: [Website](#)

### **12. Open Discussion**

- The Chair was requested to provide ample notice during Opening Plenary so that all quorum companies could participate in the Chair and Vice Chair elections.
- TSG-A was also requested to copy the CDG ETO group on all SRD-related correspondence sent to TSG-S. The Chair agreed to consider this request.
- The Chair expressed special thanks to all participants, and David Ott in particular, for their work on completing the BCMCS V&V Resolution.

### **13. Adjournment**

The TSG-A October Plenary was adjourned at 11:44am local time on Thursday, November 2, 2006.