

## 3GPP2 TSG-A: Access Network Interfaces TSG (TSG-A) #80 Meeting Summary – Maui, Hawaii

**DATE:** December 5, 2005

**PLACE:** Grand Wailea  
3850 Wailea Alanui Dr.  
Wailea, HI 96753

**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 December 5, 2005 at 8:46 AM local time by George Turnipseed, Chair.

**2. Introduction and Attendance Registration:** The Chair conducted the roll call of participating Individual Member (IM) companies. 17 of the 17 quorum members were noted as present, constituting 100% quorum.

Following the October TSG-A meeting, it was noted that Alltel would be added to the quorum list having attended two consecutive meetings.

### **PRESENT:**

Name	Company	Email
Douglas Knisely	Airvana	<a href="mailto:dknisely@airvananet.com">dknisely@airvananet.com</a>
Dennis Gentzler	Alltel	<a href="mailto:dennis.gentzler@alltel.com">dennis.gentzler@alltel.com</a>
Minxia Gu	China Unicom	<a href="mailto:gumx@chinaunicom.com.cn">gumx@chinaunicom.com.cn</a>
Chuan Jia	China Unicom	<a href="mailto:jiach@chinaunicom.com.cn">jiach@chinaunicom.com.cn</a>
Parviz Yegani	Cisco Systems	<a href="mailto:pyegani@cisco.com">pyegani@cisco.com</a>
Erik Colban	Ericsson	<a href="mailto:erik.colban@ericsson.com">erik.colban@ericsson.com</a>
Toshiyuki Yamamoto	Fujitsu	<a href="mailto:yamamoto.t@jp.fujitsu.com">yamamoto.t@jp.fujitsu.com</a>
Yosuke Takahashi	Hitachi	<a href="mailto:takahashi@tcd.hitachi.co.jp">takahashi@tcd.hitachi.co.jp</a>
Zhiming Li	Huawei Technologies	<a href="mailto:lizhiming@huawei.com">lizhiming@huawei.com</a>
Naoto Itoh	KDDI	<a href="mailto:nao-itoh@kddi.com">nao-itoh@kddi.com</a>
Wasuke Sato	KDDI	<a href="mailto:wasuke@kddi.com">wasuke@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>
Shahab Sayeedi	Motorola	<a href="mailto:shahab.sayeedi@motorola.com">shahab.sayeedi@motorola.com</a>
Scott Marin	Motorola	<a href="mailto:s.marin@motorola.com">s.marin@motorola.com</a>
Tatsushi Yagi	NEC Corporation	<a href="mailto:yagi.tt@ncos.nec.co.jp">yagi.tt@ncos.nec.co.jp</a>
Alan Hsu	Nokia	<a href="mailto:alan.hsu@nokia.com">alan.hsu@nokia.com</a>
Prakash Tenneti	Nortel Networks	<a href="mailto:tenneti@nortelnetworks.com">tenneti@nortelnetworks.com</a>
David Ott	QUALCOMM	<a href="mailto:dott@qualcomm.com">dott@qualcomm.com</a>
Peerapol Tinnakornrisuphap	QUALCOMM	<a href="mailto:peerapol@qualcomm.com">peerapol@qualcomm.com</a>
Rong Duo Liu	RITT	<a href="mailto:liurongduo@mail.ritt.com.cn">liurongduo@mail.ritt.com.cn</a>
Nae hyun Lim	Samsung	<a href="mailto:nh_lim@samsung.com">nh_lim@samsung.com</a>
Bob Marks	Samsung	<a href="mailto:bob@marksmob.com">bob@marksmob.com</a>
Jaehong Chon	Samsung	<a href="mailto:jhchon@samsung.com">jhchon@samsung.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@mail.sprint.com">george.a.turnipseed@mail.sprint.com</a>
Xing Chen	ZTE Corporation	<a href="mailto:dick.chen@zteusa.com">dick.chen@zteusa.com</a>
Roger Edwards	Cool Breeze Communications	<a href="mailto:r_edward@bellsouth.net">r_edward@bellsouth.net</a>

### 3. Numbering of Contributions

The following documents were numbered and assigned to the agenda:

Document # (20051205- xxx)	Title	Source	Agenda Item	Plenary Action/Decision
A00-20051024-033	Guideline of IOS Development	KDDI, Hitachi, NEC	7a	Held Open for Offline Discussion
001R2	December Meeting Agenda and Schedule	Chair	4	Approved as Modified
002R1	Previous Meeting Report – Beijing	Chair	5	Approved as Modified at Closing Plenary
003	TSG-S to TSG-X re S[1].P0106-0 PSVT Stage 1	TSG-S	6	For Information
004	TSG-S to SC re IEEE Relationship	TSG-S	6	For Information
005	TSG-S to TSG-X re OMA BCMCS	TSG-S	6	For Information
006	TSG-S to SC Chair re cdma2000 1x Name Clarification	TSG-S	6	For Information
006A	WI 00094	TSG-S	6	For Information
006B	WI 00115	TSG-S	6	For Information
007	TSG-S to OMA re 3GPP2 Dependencies	TSG-S	6	For Information
008	TSG-S to TSG-C re GBA and OTASP	TSG-S	6	For Information
009	TSG-S to TSG-C re EAP Over HRPD	TSG-S	6	For Information
010	TSG-S to TR-45 re V&V Changes	TSG-S	6	For Information
010A	S.P0110 0.5 All Mark Up v4	TSG-S	6	For Information
010B	Response to TIA	TSG-S	6	For Information
011	TSG-X to IEEE re 802.11u Interworking w/ External Networks Requirements Document	TSG-X	6	For Information
011A	X.S0028-0 v1.0 WLAN Interworking	TSG-X	6	For Information
011B	Baseline-WLAN_IW_ph2 October	TSG-X	6	For Information
012	TSG-X to IEEE 802.21 re Media Independent Handover	TSG-X	6	For Information
012A	X.S0028-0 v1.0 WLAN Interworking	TSG-X	6	For Information
012B	Baseline-WLAN_IW_ph2 October	TSG-X	6	For Information
013	TSG-C Reply re Packet Data Mobility	TSG-C	6	Remanded to WG3; Bob Marks available on Monday pm to discuss
013A	Packet Data Mobility Response to TSG-A	TSG-C	6	Remanded to WG3; Bob Marks available on Monday pm to discuss
014	TSG-C re Cross-Paging	TSG-C	6	Remanded to WG4; This supersedes A00-20051024-038
015	TSG-X re Inter-MSC Cross-Paging from HRPD Packet Data Service	TSG-X	6	Remanded to WG4; Chair to speak with TSG-X CSN Chair
016	TSG-X to TSG-C re Notice of Incoming LS to ITU-R WP8F	TSG-X	6	For Information
017	TSG-X to TSG-C re EAP Support for HRPD	TSG-X	6	For Information
018	TSG-X re NI BCMCS	TSG-X	6	Remanded to WG1 & WG4
019	TSG-X to TSG-S re OMA BCAST Joint Correspondence	TSG-X	6	For Information

Document # (20051205- xxx)	Title	Source	Agenda Item	Plenary Action/Decision
020	TSG-S re TSG WI Review Cover Correspondence	TSG-S	6	Remand to WG1 For Review
020A	200510 WIs for TSG Review	TSG-S	6	Remand to WG1 For Review
021	TSG-A Correspondence Template	Secretary	7b	Approved; Secretary to post to Templates Folder on ftp site
022	TSG-S Liaison Report – 0510 – Beijing	TSG-S	6	For Information
023	TSG-C Liaison Report – 0510 – Beijing	TSG-C	6	For Information
024	TSG-S Document Status Table 0510	TSG-S	6	Remanded to WG1
025	TSG-S to WiFi Liaison re WiFi LS Update	TSG-S	6	For Information
025A	WLAN Report	TSG-S	6	For Information
026	TSG-C Liaison Report – 051117 – Interim	TSG-C	6	For Information
027	Secretariat re WPD Drafting Rules Topics	Secretariat	6	Carried Forward to January 2006 meeting – Secretary to seek further clarification from Secretariat
028	Secretariat re A.S0019 v2.0 VV Comment Form	Secretariat	6	Carried Forward to January 2006 meeting
029	Secretariat re IOS v5.0.1 VV Comment Form	Secretariat	8a	Remanded to IOS v5.0.1 V&V AdHoc
030	Secretariat re 200512 TSG-A Workplan Contribution Cover	Secretariat	6	Remanded to WG1
030A	Secretariat re 200512 TSG-A Workplan Files .zip	Secretariat	6	Remanded to WG1
031	QC IOS v5.0.1 VV Comments	QUALCOMM	8a	Remanded to IOS v5.0.1 V&V AdHoc
032	Ericsson IOS v5.0.1 VV Comments	Ericsson	8a	Remanded to IOS v5.0.1 V&V AdHoc
033R2	Motorola_TSG-C HRPD-1x HO	Motorola	6	Approved for Transmission by the Secretary
033A	TSG-C HRPD-1x HO	Motorola	6	Approved Attachment
033B	TSG-C HRPD-1x HO	Motorola	6	Approved Attachment
034	Motorola IOS v5.0.1 VV Comments	Motorola	8a	Remanded to IOS v5.0.1 V&V AdHoc
035	TSG-S re Joint Mtg Documents	TSG-S	6	For Information
036	Lucent IOS v5.0.1 VV Comments	Lucent	8a	Remanded to IOS v5.0.1 V&V AdHoc
037	Comments on Guideline of IOS Development	QUALCOMM	7a	Held open for offline discussion
038R2	HRPD AH Chair A.S0008-A V&V Resolved Comments	HRPD AH Chair	7c	Approved
039R2	HRPD AH Chair A.S0009-0 V&V Resolved Comments	HRPD AH Chair	7c	Approved
040	TSG-X re Draft Corr to OMA on BCMCS	TSG-X	6	For Information
041	TSG-A Corr to TSG-S on WIs	TSG-A	6	Approved for Transmission by the Secretary
042R2	TSG-A Corr to TSG-S PMT on Workplan Question	TSG-A	6	Approved for Transmission by the Secretary
043R1	TSG-A January 2006 Mtg Notice	Chair	11	For Information
044	TSG-X to TSG-C re Draft Response to ITU-R Liaison	TSG-X	6	For Information
044A	IP Applications	TSG-X	6	For Information
044B	LS to WP8F	TSG-X	6	For Information
045	TSG-S WG1 Enhanced cdma2000 SRD Joint TSG Mtg – 051206	TSG-S	6	For Information
046	SC ATE AdHoc Mtg Summary – 051205 Maui	SC	6	For Information

Document # (20051205-xxx)	Title	Source	Agenda Item	Plenary Action/Decision
047	TSG-S re S[1].P0113-0 Joint TSG Mtgs	TSG-S	6	For Information
048	Resolved IOS v5.0.1 VV Comments	V&V Chair	8a	For Information
049	TSG-S to TSG-X re 3GPP2-00130 Review Extension	TSG-S	6	Remanded to WG1 & WG4
050	TSG-A to TSG-X HRPD Inter- MSC Cross-Paging	TSG-A	6	Approved for Transmission by the Secretary
050A	Motorola – Inter-MSC Xpaging	Motorola	6	Approved for Transmission by the Secretary
051	TSG-A IOS v5.0.1 Pub Editor’s Notes	Motorola	8a	For Information
051A	TSG-A Merged IOS v5.0.1 VV Comments Rev 2 TE Notes R1	Motorola	8a	For Information
051B	TSG-A IOS v5.0.1 SFs Used by Editors	Motorola	8a	For Information
052	TSG-A IOS v5.0.1 A.S0011 to 17-C v2.0 Release for Pub w/ Web Page Changes	Motorola	8a	Approved; Correspondence Approved for Transmission by the Secretary
052A	TSG-A IOS v5.0.1 A.S0011 to 17-C v2.0 pdfs	Motorola	8a	Approved for 15-Day SC Review & Publication
052B	TSG-A IOS v5.0.1 A.S0011 to 17-C v2.0 docs	Motorola	8a	Approved
052C	TSG-A IOS v5.0.1 A.S0011 to 17-C v1.4 VVR docs	Motorola	8a	Approved
053	TSG-A HRPD IOS-A A.S0008-A and A.S0009-A v1.0 Release for Pub w/ Web Page Changes	Motorola	7c	Approved for Transmission by the Secretary
053A	TSG-A HRPD IOS-A A.S0008-A and A.S0009-A v1.0 pdfs	Motorola	7c	Approved for 15-Day SC Review & Publication; Use the 053AR1 file for A.S0009-A v1.0
053B	TSG-A HRPD IOS-A A.S0008-A and A.S0009-A v1.0 docs	Motorola	7c	Approved; Use the 053BR1 file for A.S0009-A v1.0 header fix
053C	TSG-A HRPD IOS-A A.S0008-A and A.S0009-A v1.0 VVR docs header fix	Motorola	7c	Approved; Note 053CR1 file for A.S0009-A v0.6 for header fix

#### 4. Agenda Review & Approval

The Chair referenced document 3GPP2 **A00-20051205-001** *Maui Meeting Notice* for the TSG-A agenda. The agenda was adopted as modified as **-001R2**.

#### 5. Meeting Summaries Review and Approval

Document 3GPP2 **A00-20051205-002** *Beijing Meeting Summary* was presented by the Chair and approved as modified in **-002R1** at Closing Plenary.

#### 6. Correspondence and Liaisons

The following correspondences and liaisons were discussed at the meeting:

- **A00-20051205-003 through -020**
- **A00-20051205-022 through -028**
- **A00-20051205-030, -033 and -035**
- **A00-20051205-040 through -042**
- **A00-20051205-044 through -047**
- **A00-20051205-049 through -050**

The following correspondence contributions were approved for distribution at Opening Plenary:

- Contribution **A00-20051205-033R2** correspondence to TSG-C regarding Air Interface Impacts from HRPD to 1x Handoffs was approved for transmission and sent by the Secretary.

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

- Contribution **A00-20051205-041** correspondence to TSG-S on Work Items was approved for transmission and sent by the Secretary.
- Contribution **A00-20051205-042R2** correspondence to the Secretariat regarding Workplan Questions was approved for transmission and sent by the Secretary.
- Contribution **A00-20051205-050 and -050A** to TSG-X on Inter-MS-Cross-Paging for HRPD Packet Data Service was approved for transmission and sent by the Secretary.
- Contribution **A00-20051205-052** to the Secretariat regarding the TSG-A approval of IOS v5.0.1 documents for publication was approved for transmission and sent by the Secretary.
- Contribution **A00-20051205-053** to the Secretariat regarding the TSG-A approval of HRPD IOS-A documents for publication was approved for transmission and sent by the Secretary.

Please refer to Section 3 for Actions/Decisions.

## 7. Unfinished Business

### 7a.

- **Guideline of IOS Development**

Contribution **A00-20051024-033** carried forward from the October TSG-A meeting was left open and discussion would take place offline. **A00-20051205-037** was also left open for offline discussion.

### 7b.

- **Correspondence Template**

Contribution **A00-20051205-021**, featuring a new draft correspondence template, was approved. The Secretary has posted the new template on the ftp server in the Templates Folder

### 7c.

- **HRPD**

Contributions **A00-20051205-038R2 and -039R2** included the resolved V&V comments for document A.S0008-A v1.0 and A.S0009-A v1.0 – both **-038R2** and **-039R2** were approved. In addition, contributions **A00-20051205-053, -053AR1, -053BR1** and **-053CR1** include the final HRPD documents. Scott Marin (Motorola) moved, and Mike Dolan (Lucent) seconded the texts be approved to be forwarded to the SC for 15 day review. There were no objections and the motion passed. Note that **-053** correspondence to the Secretariat was approved for transmission, and **-053AR1** (the .pdf files) were approved to post form 15-Day Steering Committee Review and Publication.

## 8. New Business

### 8a. IOS v5.0.1 V&V Resolution

- David Ott of QUALCOMM was appointed IOS v5.0.1 V&V AdHoc Chair. After that, contributions **A00-20051205-029, -031, -032, -034, and -036** (V&V Comment Forms from members) were remanded to the IOS v5.0.1 V&V AdHoc group for resolution beginning Tuesday morning, December 6.
- Contribution **A00-20051205-048** – the Resolved IOS v5.0.1 V&V Comments, was presented For Information.
- Contributions **A00-20051205-051, -051A and -051B** IOS v5.0.1 Editor's Notes, Merged V&V Comments R2, and the SFs used by the Editors, were presented For Information.
- Contributions **A00-20051205-052, -052A, -052B, and -052C** include the final IOS v5.0.1 documents. Scott Marin (Motorola) moved, and David Ott (Qualcomm) seconded the text be approved to be forwarded to the SC for 15 day review. There were no objections and the motion passed. Note that **-052** correspondence to the Secretariat was approved for transmission, and **-052A** (the .pdf files) were approved to post for 15-Day Steering Committee Review and Publication.

Opening Plenary recessed at 1:20pm local time.

### **CLOSING PLENARY**

At the closing of meeting #80 on December 9, 2005, the quorum list included 17 companies. They are listed as follows:

	<b>Company Name</b>	<b>Attended Beijing?</b>	<b>Attended Maui?</b>
1	Airvana		#80
2	Alltel		#80
3	China Unicom	#79	#80
4	Ericsson	#79	#80
5	Fujitsu	#79	#80
6	Hitachi	#79	#80
7	Huawei Technologies	#79	#80
8	KDDI	#79	#80
9	Lucent Technologies	#79	#80
10	Motorola	#79	#80
11	NEC	#79	#80
12	Nokia	#79	#80
13	Nortel Networks	#79	#80
14	QUALCOMM	#79	#80
15	Samsung	#79	#80
16	Sprint	#79	#80
17	ZTE Corporation	#79	#80

TSG-A Closing Plenary began at 8:29am local time.

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

- **WG1 Report (Michael Dolan, Lucent):** NONE
- **WG2 Report (Bill Semper, Samsung):** NONE
- **WG3 Report (Eric Colban, Ericsson):** NONE
- **WG4 Report (Naoto Itoh, KDDI):** NONE

#### **10. Review Assignments** NONE

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

Contribution **A00-20051205-043R1** *Vancouver Meeting Notice* was presented For Information at Closing Plenary. Please note the following details regarding the TSG-A meeting in Vancouver:

- **Date:** January 16-19, 2006 (Note: Closing Plenary will be held on Thursday)
- **Location:** The Fairmont Hotel Vancouver  
900 W. Georgia Street  
Vancouver BC V6C 2W6 CANADA  
Phone: +1 604-684-3131
- **Cutoff Date:** December 16, 2005

#### **12. Open Discussion**

- The Chair expressed special thanks to Roger Edwards for his hard work on the HRPD documents, as well as Scott Marin for his efforts to get the IOS v5.0.1 documents ready for publication.
- Erik Colban announced that changes at Ericsson would prevent him from participating further in TSG-A meetings for Ericsson. The Chair thanked Erik on behalf of TSG-A for his work over the years.
- The Chair thanked all TSG-A participants for their efforts this year.

#### **13. Adjournment**

The TSG-A Closing Plenary was adjourned at 9:55am local time on Friday, December 9, 2005.