

3GPP2 TSG-A: Access Network Interfaces TSG (TSG-A) #111 Meeting Summary – Cancún, MEXICO

DATE: June 16-19, 2008

LOCATION: JW Marriott Hotel Cancún
Blvd. Kukulcan, Km 14.5, Lote 40-A Zona Hotelera
Cancún, Quintana Roo 77500 MEXICO

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, June 16, 2008 at 9:15am 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. 13 of the 15 quorum members responded as present, constituting 87% 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 |
|-----------------------------|---------------------|--|
| Doug Knisely | Airvana, Inc. | dknisely@airvana.com |
| Mike Dolan | Alcatel-Lucent | mfdolan@alcatel-lucent.com |
| Nancy Lee | Alcatel-Lucent | nylee@alcatel-lucent.com |
| Blake Carter | Alltel | blake.carter@alltel.com |
| Dennis Gentzler | Alltel | dennis.gentzler@alltel.com |
| Roger Edwards | Cool Breeze Comm. | r_edward@bellsouth.net |
| Yosuke Takahashi | Hitachi | yosuke.takahashi.me@hitachi.com |
| Xin Zhong | Huawei Technologies | zhongxin@huawei.com |
| Masaru Someya | KDDI | ma-someya@kddi.com |
| Toshiya Tanaka | KDDI | oh-tanaka@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 |
| Ke-Chi Jang | Nortel | kcjang@nortel.com |
| Aimin Li | Nortel | aiminli@nortel.com |
| Chirag Patel | Qualcomm | cpatel@qualcomm.com |
| David Ott | Qualcomm | dott@qualcomm.com |
| Peerapol Tinnakornsriruphap | Qualcomm | peerapol@qualcomm.com |
| Bill Semper | Samsung | bsemper@sta.samsung.com |
| George Turnipseed | Sprint Nextel | george.a.turnipseed@sprint.com |
| Zheng Zhao | Verizon Wireless | zheng.zhao@verizonwireless.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 # (20080616-xxx) | Title | Source | Agenda Item | Plenary Action/Decision |
|------------------------------|---------------------------------------|----------------|-------------|--|
| 001R3 | June 2008 Meeting Agenda and Schedule | Chair | 4 | Approved |
| 002R1 | TSG-A May 2008 Meeting Summary | Secretary | 5 | Approved as Modified; Secretary to Post to Website |
| 003 | TSG-S PMT re WI Worksheets for Review | TSG-S PMT | 6 | Remanded to WG1 |
| 004A | A.S0021-0 v1.0 VnV Text Cover | UMB ITH Ad Hoc | 8d | Approved |

| Document # (20080616-xxx) | Title | Source | Agenda Item | Plenary Action/Decision |
|------------------------------|---|----------------|-------------|--|
| 004B | A.S0021-0 v1.0 VnV Text (Word) .zip | UMB ITH Ad Hoc | 8d | Approved |
| 004C | A.S0021-0 v1.0 VnV Text .pdf | UMB ITH Ad Hoc | 8d | Approved for V&V Review, with Comments Due by 21 July 2008 |
| 004D | A.S0021-0 v1.0 VnV Comment Form | UMB ITH Ad Hoc | 8d | Approved |
| 004E | MERGED A.S0021-0 v1.0 RnF-R5 Comments | UMB ITH Ad Hoc | 8d | Approved |
| 005A | A.S0008-C v1.1 RnF Cover | TSG-A.4 | 8e | Approved |
| 005B | 3GPP2 A.S0008-C v1.1 RnF .zip | TSG-A.4 | 8e | Approved |
| 005C | 3GPP2 A.S0008-C v1.1 RnF .pdf | TSG-A.4 | 8e | Approved for R&F, with Comments Due by 21 July 2008 |
| 005D | A.S0008-C v1.1 RnF Comment form | TSG-A.4 | 8e | Approved |
| 006A | A.S0009-C v1.1 RnF Cover | TSG-A.4 | 8e | Approved |
| 006B | 3GPP2 A.S0009-C v1.1 RnF .zip | TSG-A.4 | 8e | Approved |
| 006C | 3GPP2 A.S0009-C v1.1 RnF .pdf | TSG-A.4 | 8e | Approved for R&F, with Comments Due by 21 July 2008 |
| 006D | A.S0009-C v1.1 RnF Comment Form | TSG-A.4 | 8e | Approved |
| 007A | PE Edit Work HRPD IOS-C Cover | TSG-A.4 | 8e | For Information |
| 007B | PE Editorial Work HRPD-C R&F v1.1 R2 | TSG-A.4 | 8e | For Information |
| 008A | TSG-A Corr Template Cover | Qualcomm | 6 | Approved |
| 008B | TSG-A 2008 Corr-Template | Qualcomm | 6 | Approved: Updated Version to be Posted on FTP Site in Templates Folder |
| 009A | Corr re SC.P1005-0 v0.7 Draft Rules - Cover | Qualcomm | 7a | Approved |
| 009B | TSG-A Draft Corr to WPD Ad Hoc re SC.P1005-0 v0.7 Draft Rules | Qualcomm | 7a | Approved for Transmission by the Secretary |
| 010 | TSG-X Corr to TSG-S re Review Items | TSG-X | 6 | For Information |
| 011 | TSG-X Corr to TSG-SC Chairs re PDS September Meeting | TSG-X | 6 | For Information |
| 012 | TSG-S Doc Status Table_0805 | TSG-S | 6 | Remanded to WG1 For Information |
| 013 | TSG-C Liaison Report 0805-Osaka | TSG-C | 6 | For Information |
| 014 | TSG-S Liaison Report 0805-Osaka | TSG-S | 6 | For Information |
| 015 | 3GPP SA40 re Freeze Stage 2 Specs Evolved Packet System | 3GPP SA40 | 6 | For Information |
| 016A | QC A.S0008-A v3.0 VnV Comments Cover | Qualcomm | 8b | Remanded to V&V Ad Hoc |
| 016B | QC A.S0008-A v3.0 VnV Comments | Qualcomm | 8b | Remanded to V&V Ad Hoc |
| 017A | QC A.S0008-B v2.0 VnV Comments Cover | Qualcomm | 8c | Remanded to V&V Ad Hoc |
| 017B | QC A.S0008-B v2.0 VnV Comments | Qualcomm | 8c | Remanded to V&V Ad Hoc |
| 018A | QC A.S0009-A v3.0 VnV Comments Cover | Qualcomm | 8b | Remanded to V&V Ad Hoc |
| 018B | QC A.S0009-A v3.0 VnV Comments | Qualcomm | 8b | Remanded to V&V Ad Hoc |
| 019A | QC A.S0009-B v2.0 VnV Comments Cover | Qualcomm | 8c | Remanded to V&V Ad Hoc |
| 019B | QC A.S0009-B v2.0 VnV Comments | Qualcomm | 8c | Remanded to V&V Ad Hoc |
| 020A | QC A.S0020-0 v2.0 VnV Comments Cover | Qualcomm | 8a | Remanded to V&V Ad Hoc |

| Document # (20080616-xxx) | Title | Source | Agenda Item | Plenary Action/Decision |
|------------------------------|--|----------------------------------|-------------|-------------------------|
| 020B | QC A.S0020-0 v2.0 VnV Comments | Qualcomm | 8a | Remanded to V&V Ad Hoc |
| 021 | TSG-A Workplan Contribution Cover | TSG-S PMT | 6 | Remanded to WG1 |
| 021A | TSG-A Workplan-TSGS PMT Files .zip | TSG-S PMT | 6 | Remanded to WG1 |
| 022 | Secretariat re A.S0020-0 v2.0 VV Comment | Secretariat | 8a | Remanded to V&V Ad Hoc |
| 023 | Secretariat re A.S0008-A v2.1 VV Comment Form | Secretariat | 8b | Remanded to V&V Ad Hoc |
| 024 | Secretariat re A.S0009-A v2.1 VV Comment Form | Secretariat | 8b | Remanded to V&V Ad Hoc |
| 025 | Secretariat re A.S0008-B v1.1 VV Comment Form | Secretariat | 8c | Remanded to V&V Ad Hoc |
| 026 | Secretariat re A.S0009-B v1.1 VV Comment Form | Secretariat | 8c | Remanded to V&V Ad Hoc |
| 027A | ALU A.S0008-B v1.1 VnV Comments Cover | Alcatel-Lucent | 8c | Remanded to V&V Ad Hoc |
| 027B | ALU A.S0008-B v1.1 VnV Comments | Alcatel-Lucent | 8c | Remanded to V&V Ad Hoc |
| 028 | HW A.S0008-B v1.1 VnV Comment Form | Huawei | 8c | Remanded to V&V Ad Hoc |
| 029 | ZTE re A.S0008-B v1.1 VnV Comments | ZTE Corporation | 8c | Remanded to V&V Ad Hoc |
| 030 | ZTE A.S0009-B v1.1 VnV Comments | ZTE Corporation | 8c | Remanded to V&V Ad Hoc |
| 031A | ZTE A.S0020-0 v2.0 VnV Comments Cover | ZTE Corporation | 8a | Remanded to V&V Ad Hoc |
| 031B | ZTE A.S0020-0 v2 VnV Comments | ZTE Corporation | 8a | Remanded to V&V Ad Hoc |
| 031C | SF-xxx-VnV-ZTE Support AGW PMIP Bindings Capability in UMB IOS | ZTE Corporation | 8a | Remanded to V&V Ad Hoc |
| 032A | A.S0008-A v3.0 VnV Resolution Cover | V&V Ad Hoc | 8b | Carried Forward |
| 032B | 3GPP2 A.S0008-A v2.1 VVR .zip | V&V Ad Hoc | 8b | Carried Forward |
| 032C | 3GPP2 A.S0008-A v3.0 Pub (Word) .zip | V&V Ad Hoc | 8b | Carried Forward |
| 032D | 3GPP2 A.S0008-A v3.0 Pub .pdf | V&V Ad Hoc | 8b | Carried Forward |
| 032E | A.S0008-A v3.0 VnV Comments-PE | V&V Ad Hoc | 8b | Carried Forward |
| 033A | A.S0009-A v3.0 VnV Resolution Cover | V&V Ad Hoc | 8b | Carried Forward |
| 033B | 3GPP2 A.S0009-A v2.1 VVR .zip | V&V Ad Hoc | 8b | Carried Forward |
| 033C | 3GPP2 A.S0009-A v3.0 Pub (Word) .zip | V&V Ad Hoc | 8b | Carried Forward |
| 033D | 3GPP2 A.S0009-A v3.0 Pub .pdf | V&V Ad Hoc | 8b | Carried Forward |
| 033E | A.S0009-A v3.0 VnV Comments-PE.doc | V&V Ad Hoc | 8b | Carried Forward |
| 034R1 | TSG-A July Meeting Notice | Chair | 10 | For Information |
| 035 | ITU-T SG12 re RR Test Acoustic Impedance of Human-Art Ear | ITU-T SG12 via 3GPP2 Secretariat | 6 | For Information |
| 035A | Secretariat re ITU-T SG12 Corr Cover | ITU-T SG12 via 3GPP2 Secretariat | 6 | For Information |
| 036A | A.S0020-0 v2.0 VnV Resolution Cover | V&V Ad Hoc | 8a | Carried Forward |
| 036B | A.S0020-0 v2.0 VVR .zip | V&V Ad Hoc | 8a | Carried Forward |
| 036C | A.S0020-0 v2.0 Pub (Word) .zip | V&V Ad Hoc | 8a | Carried Forward |
| 036D | A.S0020-0 v2.0 Pub .pdf | V&V Ad Hoc | 8a | Carried Forward |

| Document # (20080616-xxx) | Title | Source | Agenda Item | Plenary Action/Decision |
|------------------------------|--|----------------|-------------|--|
| 036E | A.S0020-0 v2.0 VnV Comments-PE | V&V Ad Hoc | 8a | Carried Forward |
| 037R2 | TSG-A to 3GPP-CT4 RE S102 Code Point | Alcatel-Lucent | 6 | Approved for Transmission by the Secretary |
| 038 | TSG-A Draft Corr to TSG-S on WIs Stage 1s LS | TSG-A.1 | 6 | Approved for Transmission by the Secretary |
| 038A | TSG-A Release Features.doc | TSG-A.1 | 6 | Approved Attachment |
| 038B | TSG-A Work Timeline | TSG-A.1 | 6 | Approved Attachment |
| A00-20080512-xxx | Carried Forward from Osaka May 2008 | | | |
| 020 | WPD Ad Hoc re SC.P1005-0 v0.7_DRD_TSG_Review.doc | WPD Ad Hoc | 7a | Closed; addressed in A00-20080616-009 |
| 020A | SC.P1005-0 v0.7_Drafting_Rules.doc | WPD Ad Hoc | 7a | Closed; addressed in A00-20080616-009 |

4. Agenda Review & Approval

The Chair referenced document 3GPP2 **A00-20080616-001R3** *June Meeting Notice* for the TSG-A agenda. The agenda was approved as modified.

5. Meeting Summaries Review and Approval

- Document 3GPP2 **A00-20080616-002R1** *Osaka 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:

- A00-20080616-003, -008**
- A00-20080616-010 through -015**
- A00-20080616-021, -035, -037R2, -038**

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

- Contribution **A00-20080616-037R2** Draft correspondence to 3GPP CT4 regarding S102 Code Point was approved for transmission by the Secretary.
- Contribution **A00-20080616-038, -038A, and -038B** Draft correspondence to TSG-S regarding review of WIs, Stage 1s, LS was approved for transmission by the Secretary along with its attachments.

Please refer to Section 3 for Actions/Decisions.

7. Unfinished Business

7a. Drafting Rules Document

- Contribution **A00-20080512-020** and **-020A** from the Working Procedures Ad Hoc regarding a TSG review of the latest Drafting Rules document was closed. Contribution **A00-20080616-009B** Draft correspondence to the Working Procedures Ad Hoc group regarding SC.P1005-0 v0.7 Drafting Rules was approved for transmission by the Secretary.

8. New Business

8a. A.S0020-0 v2.0 V&V Resolution

- Contributions **A00-20080616-020, -022, and -031** represent V&V comments on A.S0020-0 v2.0 V&V text submitted by Qualcomm, the Secretariat, and ZTE Corporation, respectively. These contributions were remanded to the V&V Ad Hoc group, chaired by David Ott of Qualcomm.
- Contribution **A00-20080616-036A** through **E** represents the final V&V resolution and publication texts for A.S0020-0 v2.0. This contribution was carried forward to the July TSG-A meeting in Orlando, to allow for any TIA extended ballot comments to be addressed in the final 3GPP2 text (the TIA ballot period was due to close shortly after TSG-A Closing Plenary in Cancun).

8b. A.S0008-A v2.1 and A.S0009-A v2.1 V&V Resolution

- Contributions **A00-20080616-016** and **-023** represent V&V comments on A.S0008-A v2.1 V&V text submitted by Qualcomm and the Secretariat, respectively. These contributions were remanded to the V&V Ad Hoc group, chaired by David Ott of Qualcomm.
- Contributions **A00-20080616-018** and **-024** represent V&V comments on A.S0009-A v2.1 V&V text submitted by Qualcomm and the Secretariat, respectively. These contributions were remanded to the V&V Ad Hoc group, chaired by David Ott of Qualcomm.
- It was also noted that Nortel had TIA ballot comments that were added to the merged A.S0008-A v2.1 and A.S0009-A v2.1 V&V comment files.
- Contribution **A00-20080616-032A** through **E** represents the final V&V resolution and publication texts for A.S0008-A v3.0. This contribution was carried forward to allow for any potential HRPD IOS-C comments to be addressed for the final A.S0008-A v3.0 text.
- Contribution **A00-20080616-033A** through **E** represents the final V&V resolution and publication texts for A.S0009-A v3.0. This contribution was carried forward to allow for any TIA extended ballot comments or potential HRPD IOS-C comments to be addressed for the final A.S0009-A v3.0 text (the TIA ballot period was due to close shortly after TSG-A Closing Plenary in Cancun).

8c. A.S0008-B v1.1 and A.S0009-B v1.1 V&V Resolution

- Contributions **A00-20080616-017**, **-025**, **-027**, **-028**, and **-029** represent V&V comments on A.S0008-B v1.1 V&V text submitted by Qualcomm, the Secretariat, Alcatel-Lucent, Huawei, and ZTE Corporation, respectively. These contributions were remanded to the V&V Ad Hoc group, chaired by David Ott of Qualcomm.
- Contributions **A00-20080616-019**, **-026**, and **-030** represent V&V comments on A.S0009-B v1.1 V&V text submitted by Qualcomm, the Secretariat, and ZTE Corporation respectively. These contributions were remanded to the V&V Ad Hoc group, chaired by David Ott of Qualcomm.
- It was also noted that Nortel had TIA ballot comments that were added to the merged A.S0008-B v1.1 and A.S0009-B v1.10 V&V comment files.

8d. A.S0021-0 v1.0 V&V Initiation

- Contribution **A00-20080616-004A** through **E** represents the V&V text for A.S0021-0 v1.0. This document was approved for V&V review, following a motion by David Ott of Qualcomm and a second by Nancy Lee of Alcatel-Lucent. V&V comments (using the Comment Form in **-004D**) are due by 21 July 2008 - Opening Plenary in Orlando, FL USA.

8e. A.S0008-C v2.0 and A.S0009-C v2.0 R&F

- Contribution **A00-20080616-005A** through **D** represents the R&F text for A.S0008-C v2.0. This document was approved for R&F, following a motion by David Ott of Qualcomm and a second by Nancy Lee of Alcatel-Lucent. R&F comments (using the Comment Form in **-005D**) are due by 21 July 2008 - Opening Plenary in Orlando, FL USA.
- Contribution **A00-20080616-006A** through **D** represents the R&F text for A.S0009-C v2.0. This document was approved for R&F, following a motion by David Ott of Qualcomm and a second by Nancy Lee of Alcatel-Lucent. R&F comments (using the Comment Form in **-005D**) are due by 21 July 2008 - Opening Plenary in Orlando, FL USA.
- Contribution **A00-20080616-007A** and **-007B** represents the Professional Editor's work on these Revision C v1.1 documents. This contribution is For Information.

CLOSING PLENARY

At the closing of TSG-A Meeting #111 on Thursday, June 19, 2008, the quorum list included 15 companies. They are listed as follows:

| | Company Name | Attended Montreal | Attended Osaka | Attended Cancún |
|----|---------------------|--------------------------|-----------------------|------------------------|
| 1 | Alcatel-Lucent | #109 | #110 | #111 |
| 2 | Alltel | | | #111 |
| 3 | China Unicom | | #110 | |
| 4 | Hitachi | #109 | #110 | #111 |
| 5 | Huawei Technologies | #109 | #110 | #111 |
| 6 | KDDI | #109 | #110 | #111 |
| 7 | Kyocera | #109 | #110 | |
| 8 | Motorola | #109 | #110 | #111 |
| 9 | NEC | #109 | #110 | #111 |
| 10 | Nortel Networks | #109 | #110 | #111 |
| 11 | Qualcomm | #109 | #110 | #111 |
| 12 | Samsung | #109 | #110 | #111 |
| 13 | Sprint Nextel | #109 | #110 | #111 |
| 14 | Verizon Wireless | #109 | #110 | #111 |
| 15 | ZTE Corporation | #109 | #110 | #111 |

TSG-A Closing Plenary began at 3:47pm local time on Thursday, June 19, 2008.

9. Review Assignments

None.

10. Next Meeting Schedule:

- Contribution **A00-20080616-034R1** June 2008 Cancún Meeting Notice was presented For Information.

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

Date: July 21-25, 2008
Location: Ritz-Carlton Orlando Grande Lakes
4012 Central Florida Parkway
Orlando, FL 32837 USA
Phone: +1 800 576 5760

CUTOFF: June 30, 2008

11. Open Discussion

- TSG-A thanked the V&V Ad Hoc Chair and the Professional Editor, in particular, for their hard work this week with the V&V resolution and final editing of numerous documents.

12. Adjournment

The TSG-A June Plenary was adjourned at 4:25pm local time on Thursday, June 19, 2008.