# 3GPP2 TSG-A: Access Network Interfaces TSG (TSG-A) #134 Meeting Summary - Fukuoka, Japan

**DATE:** September 13-16, 2010 **LOCATION:** Hyatt Regency Fukuoka

2-14-1 Hakataeki Higashi, Hakata-ku, Fukuoka 812-0013 Japan

PRESIDING: Dr. Xiaowu (Frankle) Zhao, Chair

#### **OPENING PLENARY**

## 1. TSG-A Opening Remarks by TSG-A Chair

The Access Network Interfaces TSG (TSG-A) meeting was opened on Monday, September 13, 2010 by Dr. Xiaowu (Frankle) Zhao, the TSG-A Chair. TSG-A plenary sessions were conducted in local time as follows.

Opening plenary 08:35 - 10:05 Monday, September 13
Interim plenary 12:25 - 12:30 Monday, September 13
Closing plenary 13:50 - 14:25 Thursday, September 16.

#### 2. Introduction and Attendance Registration

Dr. Zhao conducted a roll call of member companies. 12 of 13 quorum members responded as present, for 92% quorum. Refer to the quorum list in <u>section 12</u> for details. The electronic sign-in roster was recorded as follows.

| Name                        | Company          | E-mail                        |  |
|-----------------------------|------------------|-------------------------------|--|
| Mike Dolan                  | Alcatel-Lucent   | Mike.Dolan@alcatel-lucent.com |  |
| Satish Kanugovi             | ALU              | satish.k@alcatel-lucent.com   |  |
| Rena Zhang                  | ALU              | rena.zhang@alcatel-lucent.com |  |
| Li Wenyi                    | China telecom    | liwenyi@gsta.com              |  |
| Ahmad Muhanna               | Ericsson         | ahmad.muhanna@ericsson.com    |  |
| Marvin Bienn                | Ericsson         | marvin.bienn@ericsson.com     |  |
| Shiro Mazawa                | Hitachi Ltd.     | shiro.mazawa.qg@hitachi.com   |  |
| Zhiming Li                  | Huawei           | lizhiming@huawei.com          |  |
| Shunsuke Saito              | KDDI             | su-saitou@kddi.com            |  |
| Masaaki Obara               | KDDI             | ms-obara@kddi.com             |  |
| Scott Marin                 | Motorola         | s.marin@motorola.com          |  |
| Naveen Arulselvan           | Motorola India   | naveen.a@motorola.com         |  |
| Tatsushi Yagi               | NEC              | yagi.tt@ncos.nec.co.jp        |  |
| Wentao Zhang                | Qualcomm         | wentaoz@qualcomm.com          |  |
| Peerapol Tinnakornsrisuphap | Qualcomm         | peerapol@qualcomm.com         |  |
| David Ott                   | Qualcomm         | dott@qualcomm                 |  |
| Masa Shirota                | Qualcomm         | mshirota@qualcomm.com         |  |
| Phil Brown                  | Tatara Systems   | pbrown@tatarasystems.com      |  |
| Tony Lee                    | VIA Telecom, Inc | aslee@via-telecom.com         |  |
| David Wang                  | VIA Telecom      | davidwang@via-telecom.com     |  |
| Yuanfang Yu                 | ZTE              | yu.yuanfang@zte.com.cn        |  |
| Xiaowu Zhao                 | ZTE Corporation  | zhao.xiaowu@zte.com.cn        |  |
| Yonggang Fang               | ZTE USA          | yfang@zteusa.com              |  |

Note: VIA Telecom, Inc was listed on the attendance roster however was not present during a quorum call while Verizon Wireless was present during a quorum call and is not listed on the attendance roster.

# 3. Numbering of Contributions

The following 20100913-xxx documents were numbered and assigned to the listed agenda items.

| # xxx | Title                                    | Source     | Item | Plenary Action/Decision              |  |
|-------|--|------------|------|--------------------------------------|--|
| 001   | TSG-A Sept Meet Notice                   | Chair      | 4    | R3 approved                          |  |
| 002   | June/Jersey City meeting summary         | Chair      | 5    | R1 approved                          |  |
| 003   | TSG-S LS to TSGs on WIs 267-268          | TSG-S      | 6    | Remanded to TSG-A.1 for feedback     |  |
| 004   | TSG-S LR for June/Jersey City            | TSG-S      | 6    | FYI                                  |  |
| 005   | TSG-C LR for June/Jersey City            | TSG-C      | 6    | FYI                                  |  |
| 006   | TSG-C LS to TSG-S on status of TSG-C     | TSG-C      | 6    | FYI                                  |  |
|       | review of 3GPP2 WIs                      |            |      |                                      |  |
| 007   | TSG-C LS to TSG-S on Use of Normative    | TSG-C      | 6    | FYI                                  |  |
|       | Elements                                 |            |      |                                      |  |
| 008   | TSG-X LS to TSG-S on WI review           | TSG-X      | 6    | FYI                                  |  |
| 009   | TSG-X LS to TSG-C on xHRPD Header        | TSG-X      | 6    | FYI                                  |  |
|       | Removal conference call                  |            |      |                                      |  |
| 010   | TSG-X LS to TSG-S on Process Improve-    | TSG-X      | 6    | FYI                                  |  |
|       | ments for WIs & Stage 1s                 |            |      |                                      |  |
| 011   | ITU-T SG15 LS to 3GPP2 on Consent of     | ITU-T      | 6    | FYI                                  |  |
|       | Recommendation G.9971                    |            |      |                                      |  |
| 012   | ITU-T SG15 LS to 3GPP2 on SG15 OTNT      | ITU-T      | 6    | FYI                                  |  |
|       | Standardization Work plan                |            |      |                                      |  |
| 013   | ITU-T WP5D LS to 3GPP2 on Revision of    | ITU-T      | 6    | FYI                                  |  |
|       | Recommendations ITU-R M.1580-3 &         |            |      |                                      |  |
|       | M.1581-3                                 |            |      |                                      |  |
| 014   | ITU-T WP5D LS to 3GPP2 on Revision of    | ITU-T      | 6    | FYI                                  |  |
|       | Report ITU-R M.2039-1 and UHF            |            |      |                                      |  |
| 015   | Metro Ethernet Forum LS to 3GPP2 on      | MEF        | 6    | Carried Forward for determination of |  |
|       | MEF 22.1                                 |            |      | the 3GPP2-MEF association            |  |
| 016   | Aug 2 call TSG-A meeting summary         | Chair      | 5    | R1 approved                          |  |
| 017   | TSG-C LR for August 3 conference call    | TSG-C      | 6    | FYI                                  |  |
| 018   | LS to TSG-X on 1x FAC resolution         | TSG-A.2    | 6    | Approved to be sent to TSG-X         |  |
| 019   | TSG-S Document Status Table for June     | TSG-S      | 6    | R1 remanded to TSG-A.1 for feedback  |  |
| 020   | TSG-S LS to TSG-X on TSG-S proposed      | TSG-S      | 6    | FYI                                  |  |
|       | process improvements for WIs & Stage 1's |            |      |                                      |  |
| 021   | TSG-S LS to TSGs on SC.R1003-A v1.0      | TSG-S      | 6    | Remanded to TSG-A.1 for feedback     |  |
| 022   | TSG-A & TSG-X LS to 3GPP2 SC, on SC      | Chair /    | 6    | FYI                                  |  |
|       | support for the Secretariat fcn          | Vice Chair |      |                                      |  |
| 023   | TSG-S LS to TSGs on conference call      | TSG-S      | 6    | FYI                                  |  |
|       | schedules for M2M & Green Study Reports  |            |      |                                      |  |
| 024   | TSG-S LS to TSGs on updated conference   | TSG-S      | 6    | FYI                                  |  |
|       | call schedule to improve the process for |            |      |                                      |  |
|       | both WIs and Stage 1s                    |            |      |                                      |  |
| 025   | TSG-S LS to TR45.8 on S.R0142-0 v1.0     | TSG-S      | 6    | FYI                                  |  |
| 026   | TSG-S LS to TR45.8 on S.P0143-0          | TSG-S      | 6    | FYI                                  |  |
| 027   | TSG-S LS to TSG-C on S.P0143-0           | TSG-S      | 6    | FYI                                  |  |
| 028   | TSG-S LS to 3GPP2 OPs on S.R0144-0       | TSG-S      | 6    | FYI                                  |  |
| 029   | TSG-S LS to 3GPP2 OPs on S.S0145-0       | TSG-S      | 6    | FYI                                  |  |
| 030   | TSG-S LS to TIA Head of Delegation, on   | TSG-S      | 6    | FYI                                  |  |
|       | draft marking for TIA ballot documents   |            | _    |                                      |  |
| 031   | TSG-S LS to 3GPP2 SC, on SC.R1005-B      | TSG-S      | 6    | FYI                                  |  |
| 0.00  | v1.0                                     |            |      |                                      |  |
| 032   | TSG-S LS to 3GPP2 SC, on 3GPP2 Vision    | TSG-S      | 6    | FYI                                  |  |
| 0.00  | ad hoc status                            |            |      |                                      |  |
| 033   | A.R1001-B v1.0 Publication               | V&V ad hoc | 8.a  | Approved for 15 day SC review        |  |
| 034   | 3GPP2 Workplan Reports                   | TSG-S      | 6    | Remanded to TSG-A.1 for feedback     |  |

| # xxx | Title                                     | Source     | Item | Plenary Action/Decision           |
|-------|---|------------|------|-----------------------------------|
| 035   | LS to TSG-C and TSG-X for SO 73           | Qualcomm   | 6    | Approved to be sent to TSG-C & X; |
|       |   |            |      | remanded to TSG-A.3 as FYI.       |
| 036   | TSG-A WI review                           | TSG-A.1    | 6    | R1 approved to be sent to TSG-S   |
| 037   | TSG-C LS to TSG-S on status of TSG-C      | TSG-C      | 6    | FYI                               |
|       | review of 3GPP2 WIs                       |            |      |                                   |
| 038   | TSG-C LS to TSG-S on status of TSG-C      | TSG-C      | 6    | FYI                               |
|       | review of stage 1's,                      |            |      |                                   |
| 039   | TSG-C LS to TSG-S on TSG-S consider-      | TSG-C      | 6    | FYI                               |
|       | ation to improve process for both WIs and |            |      |                                   |
|       | Stage 1s                                  |            |      |                                   |
| 040   | TSG-X LS to TSGs on a joint meeting on    | TSG-X      | 6    | FYI                               |
|       | M2M packet data aspects                   |            |      |                                   |
| 041   | TSG-X LS to TSG-S on proposed revisions   | TSG-X      | 6    | FYI                               |
|       | to SC.R1003-A                             |            |      |                                   |
| 042   | A.S0011~17-C v3.0 (1x IOS) VVR text       | V&V ad hoc | 8.b  | Approved for VVR text             |
| 043   | A.S0011~17-C v3.0 (1x IOS) Publication    | V&V ad hoc | 8.b  | Approved for 15 day SC review     |
| 044   | October / Tampa TSG-A meeting notice      | Chair      | 10   | R1 FYI                            |

## 4. Agenda Review & Approval

A00-20100913-001r3 was approved as modified.

## 5. Meeting Summaries Review and Approval

- **A00-20100913-002r1**, the TSG-A June Meeting Summary was presented by the Chair and approved as modified. The clean version is to be posted on the 3GPP2 Meeting Summaries page.
- **A00-20100913-016r1**, the TSG-A August Interim Plenary Summary was presented by the Chair and approved as modified. The clean version is to be posted on the 3GPP2 Meeting Summaries page.

## 6. Correspondence and Liaisons

The following correspondences and liaisons were discussed at the meeting: 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 34, 35, 36, 37, 38, 39, 40, 41.

The following correspondence were approved for transmission:

- A00-20100913-018r0, LS to TSG-X on 1x FAC resolution.
- A00-20100913-022r0, LS to 3GPP2 SC, on support for Secretariat fcn was previously sent/provided as FYI.
- A00-20100913-035r0, LS to TSG-C and TSG-X for SO 73 and RAN-only use of SO 1049H.
- A00-20100913-036r1, LS to TSG-S on review of WIs, Stage 1s, with attachments.

Refer to Section 3 for additional actions/decisions.

#### 7. Unfinished Business

None.

#### 8. New Business

# 8a. A.R1001-B v1.0 (Numbering Reference report) for SC Approval

**A00-20100913-033r0**, A.R1001-B v1.0 publication text, was provided by David Ott (Qualcomm), the V&V ad hoc Chair. Qualcomm motioned and ALU seconded approving the text to be forwarded to the Steering Committee for 15 day review and subsequent publication. There were no objections and the text was approved for TSG-A A.R1001-B v1.0 publication.

## 8b. A.S0011~17-C v3.0 (1x IOS) for SC Approval

**A00-20100913-043r0**, A.S0011~17-C v3.0 (1x IOS) publication text, was provided by David Ott (Qualcomm), the V&V ad hoc Chair. Qualcomm motioned and Motorola seconded approving the text to be forwarded to the Steering Committee for 15 day review and subsequent publication. There were no objections and the text was approved for TSG-A A.S0011~17-C v3.0 publication.

### 9. Review Assignments

None.

## 10. Next Meeting Schedule:

A00-20100913-044r1, The October / Tampa TSG-A meeting notice, is FYI.

#### 11. Open Discussion

None.

## 12. Adjournment

The TSG-A Closing Plenary was adjourned at 14:25 local time on Thursday, September 16, 2010. At the closing of TSG-A meeting #134, the quorum list included 12 companies. They are listed as follows.

|    | Company Name        | Attended    | Attended Aug. 2 | Attended Fukuoka |
|----|---------------------|-------------|-----------------|------------------|
|    |                     | Jersey City | Interim Plenary |                  |
| 1  | Alcatel-Lucent      | #132        | #133            | #134             |
| 2  | China Telecom       | #132        |                 | #134             |
| 3  | Ericsson            | #132        | #133            | #134             |
| 4  | Hitachi             | #132        | #133            | #134             |
| 5  | Huawei Technologies | #132        | #133            | #134             |
| 6  | KDDI                | #132        | #133            | #134             |
| 7  | Motorola            | #132        | #133            | #134             |
| 8  | NEC                 | #132        | #133            | #134             |
| 9  | Qualcomm            | #132        | #133            | #134             |
| 10 | Tatara Systems      | #132        | #133            | #134             |
| 11 | Verizon Wireless    | #132        |                 | #134             |
| 12 | ZTE Corporation     | #132        | #133            | #134             |

Note: Sprint was absent for the third second consecutive meeting, and was removed from the quorum list following the September plenary meeting.