

## 3GPP2 Access Network Interfaces TSG (TSG-A) #46 Draft Meeting minutes

**DATE:** December 9, 2002

**PLACE:** Renaissance Wailea  
3550 Wailea Alanui Dr.  
Wailea, Maui, HI 96753

**PRESIDING:** George Turnipseed, Sprint PCS

**PRESENT:**

|                   |                     |   |  |
|-------------------|---------------------|---|--|
| Dennis Gentzler   | ALLTEL              | +1 501 905-5034                                       | <a href="mailto:dennis.gentzler@alltel.com">dennis.gentzler@alltel.com</a>       |
| Roger Edwards     | 3GPP2 (Contract)    | +1 919-380-3796                                       | <a href="mailto:r_edward@bellsouth.net">r_edward@bellsouth.net</a>               |
| Erik Colban       | Ericsson            | +1 858 332 5472                                       | <a href="mailto:Erik.colban@ericsson.com">Erik.colban@ericsson.com</a>           |
| Roger Gustavsson  | Ericsson            | +1 858 332 6336                                       | <a href="mailto:Roger.gustavsson@ericsson.com">Roger.gustavsson@ericsson.com</a> |
| Ritsuo Hayashi    | Fujitsu             | +81-44-754-41448511                                   | <a href="mailto:R.joe-hayashi@jp.fujitsu.com">R.joe-hayashi@jp.fujitsu.com</a>   |
| Yousuke Takahashi | Hitachi             | +81 45 865 7003                                       | <a href="mailto:Takahasi@tcd.hitachi.co.jp">Takahasi@tcd.hitachi.co.jp</a>       |
| Inho You          | Hyundai Syscomm     | +82 2 580 5396  | <a href="mailto:ihyou@hysyscomm.com">ihyou@hysyscomm.com</a>                     |
| Naoto Itoh        | KDDI                | +81 3 3347 5540                                       | <a href="mailto:nao-itoh@kddi.com">nao-itoh@kddi.com</a>                         |
| Akira Matsunaga   | KDDI                | +81 3 3347 6856                                       | <a href="mailto:ak-matsunaga@kddi.com">ak-matsunaga@kddi.com</a>                 |
| Janice Wunsch     | Lucent Technologies | +1 630 979 6429                                       | <a href="mailto:Wunsch@lucent.com">Wunsch@lucent.com</a>                         |
| Nancy Lee         | Lucent Technologies | +1 973 386 7487                                       | <a href="mailto:Nylee@lucent.com">Nylee@lucent.com</a>                           |
| Scott Marin       | Motorola            | +1 <del>972-469-624-4384</del><br><del>516-5158</del> | <a href="mailto:S.marin@motorola.com">S.marin@motorola.com</a>                   |
| Shahab Sayeedi    | Motorola            | +1 847 632 3877                                       | <a href="mailto:Shahab.Sayeedi@motorola.com">Shahab.Sayeedi@motorola.com</a>     |
| Ernie Tacsik      | Nokia               | +1 972 894 4044                                       | <a href="mailto:Ernie.tacsik@nokia.com">Ernie.tacsik@nokia.com</a>               |
| Mini Vasudevan    | Nortel Networks     | +1 972 685 0799                                       | <a href="mailto:Minivas@nortelnetworks.com">Minivas@nortelnetworks.com</a>       |
| Sally Song        | Nortel Networks     | +1 972 684 5857                                       | <a href="mailto:sallyso@nortelnetworks.com">sallyso@nortelnetworks.com</a>       |
| David Ott         | QUALCOMM            | +1 858 845 3018                                       | <a href="mailto:Dott@qualcomm.com">Dott@qualcomm.com</a>                         |
| Sanjeev Athalye   | QUALCOMM            | +1 858 651 4438                                       | <a href="mailto:sathalye@qualcomm.com">sathalye@qualcomm.com</a>                 |
| Dan Willey        | Research In Motion  | +1 415-730-0839                                       | <a href="mailto:Dwilley@rim.net">Dwilley@rim.net</a>                             |
| Bill Semper       | Samsung             | +1 972 761 7996                                       | <a href="mailto:Bsemper@sta.samsung.com">Bsemper@sta.samsung.com</a>             |
| Nae Hyun Lim      | Samsung             | +82-31-279-3646                                       | <a href="mailto:Atwater@samsung.co.kr">Atwater@samsung.co.kr</a>                 |
| Yong Chang        | Samsung             | +82-31-279-3621                                       | <a href="mailto:yongchang@samsung.com">yongchang@samsung.com</a>                 |
| Dongkie Lee       | SK Telecom          | +82-2-829-4640  | <a href="mailto:galahad@sktelecom.com">galahad@sktelecom.com</a>                 |
| Dale Baldwin      | Sprint PCS          | +1 913 890-4251                                       | <a href="mailto:Dbaldw01@sprintspectrum.com">Dbaldw01@sprintspectrum.com</a>     |
| George Turnipseed | Sprint PCS          | +1 913 890 4250                                       | <a href="mailto:Gturni01@sprintspectrum.com">Gturni01@sprintspectrum.com</a>     |

- 1. TSG Opening Address by TSG Chairman**—The Access Network Interfaces TSG (TSG-A) was opened on Monday, December 9, 2002 at 8:30 AM Local Time by George Turnipseed, Chair.

1  
2 **2. Introductions and Attendance Registration**—A quorum call and an attendance roll call was  
3 performed. At the closing of meeting #46 on December 13, 2002, the quorum list included 17  
4 companies. They are listed below:  
5

|     | <i>Company name</i> | <i>Last meeting attended</i> |
|-----|---------------------|------------------------------|
| 1.  | ALLTEL              | #46                          |
| 2.  | Ericsson            | #46                          |
| 3.  | Fujitsu             | #46                          |
| 4.  | Hitachi             | #46                          |
| 5.  | KDDI                | #46                          |
| 6.  | KT Freetel          | #46                          |
| 7.  | Lucent Technologies | #46                          |
| 8.  | Motorola            | #46                          |
| 9.  | NEC                 | #45                          |
| 10. | Nokia               | #46                          |
| 11. | Nortel Networks     | #46                          |
| 12. | QUALCOMM            | #46                          |
| 13. | Research In Motion  | #46                          |
| 14. | Samsung             | #46                          |
| 15. | SK Telecom          | #46                          |
| 16. | Sprint PCS          | #46                          |
| 17. | ZTE Company         | #45                          |

6  
7  
8 Fifteen of the seventeen companies of quorum status were present; Quorum was established.  
9

10 **3. Introduction and Numbering of Documents**

11  
12 The following documents were numbered and assigned to the agenda:  
13

| Document #<br>3GPP2-A00-<br>20021209- | Title  | Source            | Agenda<br>item | Disposition          |
|---------------------------------------|--|-------------------|----------------|----------------------|
| 001                                   | Proposed agenda  | Chair             | 4              | Approved             |
| 002r1                                 | <del>Electronic</del> -Quebec Meeting Minutes  | Chair             | 5              | Approved as modified |
| 003                                   | MWIF dissolved   | 3GPP2 SC<br>Chair | 6              | For Information      |
| 004                                   | Mux Options in Active Start Airlink Records  | TSG-C             | 6              | Remanded to WG2      |
| 005                                   | Response to TSG-A Correspondence dated<br>March 11, 2002 regarding “Air interface<br>questions resulting from TIA-2001-B ballot<br>comment review” | TSG-C             | 6              | Remanded to WG2      |
| 006                                   | Use of RSSI and SIR for use in inter-network<br>handoffs   | TSG-C             | 6              | Remanded to WG2      |

|      |  |            |   |                         |
|------|--|------------|---|-------------------------|
| 007  | TSG-P's response to TSG-A on the Flow Control feature  | TSG-P      | 6 | Remanded to WG1 and WG2 |
| 008  | Response to TSG-A on prepaid comments  | TSG-P      | 6 | For Information         |
| 009  | SR_ID in ANS-41 Messaging for Intersystem Page   | TSG-P      | 6 | Remanded to WG2         |
| 010  | Response to Questions on PDE Placement   | TSG-S      | 6 | For Information         |
| 011  | Position of PDE in Network   | TSG-N      | 6 | For Information         |
| 012  | Subject: Stage One Requirements for CDMA2000 Wideband Speech Codec                           | TSG-C      | 6 | For Information         |
| 012a | Updated Stage One Requirements for CDMA2000 Wideband Speech Coder                            | TSG-C      | 6 | For Information         |
| 013  | Final Review of the cdma2000 Wideband Speech Codec Stage-1 Requirements document (S.P0080-0) | TSG-S      | 6 | Remanded to WG1         |
| 013a | CDMA2000 Wideband Speech Codec Stage 1 Requirements  | TSG-S      | 6 | <u>Remanded to WG1</u>  |
| 014  | TSG-P comments to S.P0035 QoS Stage 1 and S.P0079 End-to-end QoS Stage1                      | TSG-P      | 6 | For Information         |
| 015  | TSG-P review results to TSG-S document and some Stage 1                                      | TSG-P      | 6 | For Information         |
| 016  | TSG-S Stage-1 Documents Status   | TSG-S      | 6 | Remanded to WG1         |
| 017  | Status of Open Items   | 3GPP2 Sec. | 6 | Doc. Ad Hoc             |
| 017a | Status of Open Items Document  | 3GPP2 Sec. | 6 | Doc. Ad Hoc             |
| 018  | Final Review of File Format for Multimedia Services Requirements (S.P0074-0)                 | TSG-S      | 6 | Remanded to WG1         |
| 018a | File Format for Multimedia Services (FFMS) Stage 1 Requirements                              | TSG-S      | 6 | Remanded to WG1         |
| 019  | Initial Review of Revision A of Broadcast and Multicast Services (S.P0030-A)                 | TSG-S      | 6 | Remanded to WG1         |
| 019a | Broadcast/Multicast Services – Stage 1   | TSG-S      | 6 | Remanded to WG1         |
| 020  | Release Planning Process   | TSG-S      | 6 | For Information         |
| 020a | 3GPP2 Release Planning   | TSG-S      | 6 | For Information         |
| 021  | TSG-N correspondence "3GPP2 Evolution Document (Version 1.1.0) dated August 9, 2002          | TSG-s      | 6 | For Information         |
| 022  | Review and Updates for the Evolution Document S.P0038 v1.1.0                                 | TSG-S      | 6 | For Information         |
| 023  | 3GPP2 Workplan – Chairs Report Modification  | TSG-S      | 6 | For Information         |
| 023a | TSG-N Workplan<br>Sorted by: Release, WI Number  | TSG-S      | 6 | For Information         |
| 023b | TSG-N Workplan<br>Last Updated On: 10/2/02<br>Sorted by: WI Number                           | TSG-S      | 6 | For Information         |
| 024  | TSG-N Review of the MEID Stage 1 Document (3GPP2 S.R0048-A)                                  | TSG-S      | 6 | Remanded to WG1         |
| 024a | 3G Mobile Equipment Identifier (MEID)  | TSG-S      | 6 | Remanded to WG1         |
| 025  | Status of Stage 1/Work Item Review by TSG-N  | TSG-N      | 6 | For Information         |
| 026  | 3GPP2 MIME Type  | TSG-N      | 6 | For Information         |
| 027  | S.P0084 Packet Prepaid Service in cdma2000 Wireless IP Network                               | TSG-N      | 6 | For Information         |
| 028  | TSG-P comments on Accounting & Auditing  | TSG-P      | 6 | Remanded to WG1         |

|               |  |                     |    |                 |
|---------------|--|---------------------|----|-----------------|
|               | Stage 1 Document   |                     |    |                 |
| 029           | TSG_P comments on Accounting & Auditing Stage 1 Document     | TSG-N               | 6  | Remanded to WG1 |
| 029a          | Accounting & Auditing All-IP System Requirements             | TSG-N               | 6  | Remanded to WG1 |
| 030           | IFAST#21 Liaison Report                                      | TSG-N               | 6  | Remanded to WG1 |
| 030a          | Liaison Report to IFAST Meeting #21                          | TSG-N               | 6  | Remanded to WG1 |
| 031           | Summary of CALEA Requirements                                | 3GPP2 SC Chair      | 6  | For Information |
| 031a          | CALEA Requirements   | 3GPP2 SC Chair      | 6  | For Information |
| 032           | OMA Liaison Statement  | 3GPP2 SC Chair      | 6  | For Information |
| 033           | ETSI Project (EP) BRAN and MMAC HSWA                         | 3GPP2 SC Chair      | 6  | Remanded to WG1 |
| 034           | 3GPP2 Workplan   | 3GPP2 Sec.          | 6  | Remanded to WG1 |
| 035r2         | IOS v4.3 Addendum  | TSG-A               | 6  | Accepted        |
| 036r1         | Comments on A00-20021021-029                                 | Motorola            | 7b | For Information |
| 037           | The Handoff Request message transfer over an SCCP connection | CWTS                | 7a | Remanded to WG2 |
| 038           | Draft IOSv4.3 Addendum 1 documents                           | Doc Ad Hoc Chair    | 6  | Accepted        |
| 038a          | IOSv4.3 Addendum 1 documents                                 | Doc Ad Hoc Chair    | 6  | Accepted        |
| 039           | Stage 1s and Worksheets                                      | TSG-A               | 6  | Accepted        |
| 039a          | Alpha Release: VoIP bearer service specification             | TSG-A               | 6  | Accepted        |
| 040r1         | IP-Multimedia Domain System Requirement                      | TSG-A               | 6  | Accepted        |
| 041           | Proposal for the balloting procedure in 3GPP2 TSG-A          | TTC                 | 8b | Carried Forward |
| 042           | Renumbering of HRPD Phase 2 Specifications                   | Lucent Technologies | 8a | Carried Forward |
| 043r1         | SR_ID in –ANS-41 messaging for Intersystem Page              |                     | 6  | Accepted        |
| 044r1         | Standardized Packet Data Performance Testing Work Sheet      | TSG-A               | 6  | Accepted        |
| 045r3         | TSG-P's response to TSG-A on the Flow Control feature        | TSG-A               | 6  | Accepted        |
| 046           | Shenzhen Meeting Notice                                      | Chair               | 11 | Approved        |
| 047           | How to Indicate the SR_ID in Existing ANSI-41 Messages       | Samsung             | 7c | For Information |
| 048           | SUMMARY OF 3GPP2 SC PN ADHOC MEETING                         | 3GPP2 SC PN AdHoc:  | 6  | For Information |
| 20020805-36r1 | Broadband Internet Access at Meetings                        | TSG-A               | 6  | Closed          |
| 20020513-44   | CR process   | WG3 Chair           |    | Closed          |

1  
2

1  
2 **4. Adoption of Agenda** -- The Chair referenced document 3GPP2-A00-20021209-001r1 for the TSG  
3 agenda. The agenda was adopted by common consent.  
4

5  
6 **5. Meeting Summary Review and Approval**

7  
8 Document 3GPP2-A00-20021209-002r1 *Quebec Meeting Minutes* was presented by the Chair and was  
9 approved as modified by the TSG.  
10

11  
12 **6. Correspondence and Liaison**

13  
14 **Input coming**

15  
16 The following correspondence were received and discussed at the meeting:  
17 Document A00-20021209-003 through A00-20021209-034 and A00-20021209-048.  
18

19 Please refer to section 3.  
20

21 **Output going**

22  
23 The following correspondence were discussed and approved at the meeting:  
24 Document 3GPP2- A00-20021209-035r2, A00-20021209-038 through A00-20021209-040r1 and A00-  
25 20021209-043r1 through A00-20021209-045r3.  
26

27 Please refer to section 3.  
28  
29

30 **7. Unfinished Business**

31  
32 **a) SCCP connection**

33 Document 3GPP2- A00-20021209-037 – *The Handoff Request message transfer over an*  
34 *SCCP connection* was presented by Motorola. The contribution was remanded to WG2.  
35

36 **b) DMHO Procedures**

37 Document 3GPP2- A00-20021209-036r1 – Motorola presented *Comments on A00-20021021-*  
38 *029*. Contribution A00-20021021-029 presented last month provides an assessment on the revised  
39 dormant mode handoff procedures introduced in IOS v4.3. This contribution provides Motorola's  
40 response to the comments. The contribution was for information.  
41

42 **c) SR\_ID**

43 Document 3GPP2- A00-20021209-047 – *How to Indicate the SR\_ID in Existing ANSI-41*  
44 *Messages* was introduced by Samsung. The contribution presents an alternate technique for  
45 intra-system paging. The contribution was for information.  
46

1  
2 **8. New business**

3  
4 **a) HRPD Document Numbering**

5 Document 3GPP2- A00-20021209-042 – *Renumbering of HRPD Phase 2 Specifications* was  
6 presented by Lucent. This contribution proposes having different 3GPP2 document numbers for  
7 HRPD phase 1 and phase 2 specifications. The contribution was carried forward.  
8

9 **b) Balloting Procedures**

10 Document 3GPP2- A00-20021209-041 – *KDDI presented Proposal for the balloting*  
11 *procedure in 3GPP2 TSG-A*. This contribution provides a proposal for the balloting procedure in  
12 TSG-A from Japanese delegates and SDO. The contribution was carried forward until the next  
13 TSG-A/TR45.4 joint meeting.  
14

15  
16 **9. Working Group Reports**

17  
18 Working Group 1:

19  
20 The WG1 Chair announced the December meeting progress. The WG met, discussed and updated  
21 the 2002 Workplan and Timeline.  
22

23 A conference call was scheduled before the January meeting in Shenzhen to discuss Work Item and  
24 Stage 1 documents.  
25

26 The WG1 Chair requested two hours for the next meeting.  
27

28 Working Group 2:

29  
30 The WG met and made progress on general IOS enhancements.  
31

32 The WG Chair requested a half-day for the next meeting.  
33

34 Working Group 3:

35  
36 The WG met and made progress on general IOS enhancements.  
37

38 The WG Chair requested a half-day for the next meeting.  
39

40 Working Group 4:

41  
42 The WG2 Chair announced the December meeting progress. The WG Chair requested a half-day  
43 for the next meeting.  
44

45  
46  
47 **10. Review Assignments**

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15

None

**11. Next meeting schedule**

Document 3GPP2-A00-20021209-046 – the Chair presented the *Shenzhen Meeting Notice*. The next meeting is scheduled for January 13, 2002. The contribution was approved.

**12. Open discussion**

None

**13. Adjournment**

The meeting was adjourned at 10:30 AM Local Time on Friday, December 13, 2002.