3GPP2 Access Network Interfaces TSG (TSG-A) #41
Draft Meeting minutes

DATE: July 8 - 12, 2002

PLACE: Hyatt Regency La Jolla
                                  3777 La Jolla Village Drive
                                  San Diego, CA 92122

PRESIDING: George Turnipseed, Sprint PCS

PRESENT:

Amir Ahmed-Khan	Cisco		maakhan@cisco.com
Sundar Raman	CommWorks	+1 847 262 2298	sundar_raman@3com.com
Erik Colban	Ericsson	+1 858 332 5472	Erik.Colban@ericsson.com
Roger Gustavsson	Ericsson	+1 858 332 6336	Roger.gustavsson@ericsson.com
Vibhor Julka	Ericsson	+1 858 332 5904	v.julka@ericsson.com
Ritsuo Hayashi	Fujitsu	+81-44-754-4144	R.joe-hayashi@jp.fujitsu.com
Yousuke Takahashi	Hitachi	+81 45 865 7003	Takahasi@tcd.hitachi.co.jp
Naoto Itoh	KDDI	+81 3 3347 5540	Nao-itoh@kddi.com
Wasuke Sato	KDDI	+81 3 3347 9016	Wasuke@kddi.com
Tae-won Ban	KT Freetel	+82-2-3488-0418	twban@ktf.com
Janice Wunsch	Lucent Technologies	+1 630 979 6429	Wunsch@lucent.com
Nancy Lee	Lucent Technologies	+1 973 386 7487	Nylee@lucent.com
Scott Marin	Motorola	+1 972 516 5158	S.marin@motorola.com
Shahab Sayeedi	Motorola	+1 847 632 3877	Shahab.Sayeedi@motorola.com
Tatsushi Yagi	NEC	+81 471 85 6950	t_yagi@ncos.nec.co.jp
Ernie Tacsik	Nokia	972 894 4044	ernie.tacsik@nokia.com
Mini Vasudevan	Nortel Networks	+1 972 685 0799	Minivas@nortelnetworks.com
David Ott	QUALCOMM	+1 858 845 3018	Dott@qualcomm.com
Yong Chang	Samsung	+82 342 779-6822	Yong@telecom.samsung.co.kr
Bill Semper	Samsung	+1 972 761 7996	Bsemper@sta.samsung.com
Nae Hyun Lim	Samsung	+82-31-279-3646	Atwater@samsung.co.kr
Dongkie Lee	SK Telecom	+82-2-829-4640	galahad@sktelecom.com
Dale Baldwin	Sprint PCS	+1 913 890-4251	Dbaldw01@sprintspectrum.com
George Turnipseed	Sprint PCS	+1 913 890 4250	Gturni01@sprintspectrum.com

1. **TSG Opening Address by TSG Chairman**—The Access Network Interfaces TSG (TSG-A) was opened on Monday, July 8, 2002 at 9:00 AM by George Turnipseed, Chair representing Sprint PCS.

2. **Introductions and Attendance Registration**—A quorum call was performed and an electronic attendance was provided. At the closing of meeting #41 on July 12, 2002, the quorum list included 18 companies. They are listed below:

	Company name	Last meeting attended
1.	Cisco Systems Inc.	#41
2.	CommWorks	#41
3.	Ericsson	#41
4.	Fujitsu	#41
5.	Hitachi	#41
6.	KDDI	#41
7.	LG Electronics	#40
8.	Lucent Technologies	#41
9.	Motorola	#41
10.	NEC	#41
11.	Nokia	#41
12.	Nortel Networks	#41
13.	QUALCOMM	#41
14.	Samsung	#41
15.	SK Telecom	#41
16.	Sprint PCS	#41
17.	ZTE Company	#40
18.	KT Freetel	#41

1
2
3   Sixteen of eighteen companies were present. Quorum was established.
4
5   **3. Introduction and Numbering of Documents**
6
7   The following documents were numbered and assigned to the agenda:
8

Document number (3GPP2-A00-20020708-)	Title	Source	Agenda item	Disposition
001r1	Proposed agenda	Chair	4	Approved as modified
002	Meeting Minutes	Chair	5	Approved as modified
003	Correspondence - Draft Protocol Alignment Document, S.P0076	TSG-S	6	Remanded to WG1
003a	Protocol Alignment Reference Document	TSG-S	6	Remanded to WG1
004	Joint N/P/A Meeting	TSG-N	6	For Information
005	Correspondence - Subscribed Rate for Packet Data Service	TSG-N	6	Remanded to WG1
005a	Subscribed Rate for Packet Data Service Stage 1 Requirements	TSG-N	6	Remanded to WG1
006	Correspondence - 3GPP2-IETF Draft Dependency List	TSG-P	6	Remanded to WG2 and WG3
006a	3GPP2-IETF Draft Dependencies	TSG-P	6	Remanded to WG2 and WG3
006b	3GPP2-IETF Draft Dependencies -Working List-	TSG-P	6	Remanded to WG2 and WG3
006c	3GPP2-IETF Draft Dependecies	TSG-P	6	Remanded to WG2 and WG3

	Document Control Procedure			
007	MEID Security Issues	TSG-S	6	For Information
008	Request for Clarification on the Broadcast SMS on BCCH Feature	TSG-C	6	For Information
009	TSG-N Review of Stage 1 Documents and TSG-C Liaison on Stage 1 processes	TSG-N	6	Remanded to WG1
009a	TSG-S Document Status Table	TSG-N	6	Remanded to WG1
010	Demonstration of Use of the Project 2000 Client/Server for Work Planning Leadership in San Diego	TSG-S	6	For Information
011	Review of Process Guidelines and System Release Guide	TSG-S	6	For Information
012	Correspondence - Comments on S.R0059 (LMSD)	TSG-N	6	Remanded to WG1
012a	Comments on S.R0059 – LMSD Step 1	TSG-N	6	Remanded to WG1
013	Correspondence - Final review for Multimedia Messaging Service (MMS) Stage-1	TSG-S	6	Remanded to WG1
013a	Multimedia Messaging Services (MMS) Stage 1 Requirements	TSG-S	6	Remanded to WG1
014	Correspondence - Final Review of Legacy QoS Stage 1	TSG-S	6	Remanded to WG1
14a	Quality of Service Stage 1 Requirements	TSG-S	6	Remanded to WG1
015	Correspondence - Review of Accounting and Auditing Stage 1	TSG-S	6	Remanded to WG1
015a	Accounting & Auditing System Requirements	TSG-S	6	Remanded to WG1
016	Correspondence - Proposed NAM Changes	TSG-S	6	Remanded to WG2 and WG3
016a	NAM Service Application Servers	TSG-S	6	Remanded to WG2 and WG3
016b	NAM Changes for Location/Position Services	TSG-S	6	Remanded to WG2 and WG3
017	Correspondence - Review of Evolution Document incorporating LMSD - Step 1 updates	TSG-S	6	Remanded to WG2 and WG3
017a	Evolution Document	TSG-S	6	Remanded to WG2 and WG3
018	3GPP2 Workplan - Work Item Status Report	TSG-S	6	Remanded to WG1
018a	Multimedia Streaming	TSG-S	6	Remanded to WG1
018b	R-UIM/ME Locking Mechanism	TSG-S	6	Remanded to WG1
019	Correspondence - G95 Request for CDMA Packet Data Service in Foreign Mode	TSG-N	6	For Information
020	Chairman's letter to 3GPP2 on Approval of a new	3GPP2 SC Chair	6	For Information

	Recommendation J.123 (J.mfweb) – Multiplexing format for webcasting on TCP/IP network			
020a	Draft new ITU-T Recommendation J.123 (J.mfweb) MULTIPLEXING FORMAT FOR WEBCASTING ON TCP/IP NETWORK	3GPP2 SC Chair	6	For Information
021	Correspondence - Support for VoIP	TSG-P	6	For Information
022	Correspondence - Endorsement of the Report and Conclusions of the Equipment Numbering JEM	TSG-S	6	Remanded to WG1
022a	Report from Equipment Numbering JEM in Brussels April 23-24 2002	TSG-S	6	Remanded to WG1
022b	Mobile Equipment Numbering JEM Report and Conclusions	TSG-S	6	Remanded to WG1
022c	Numbering Joint Experts Meeting Brussels, Belgium, April 23-24, 2002 Meeting Report	TSG-S	6	Remanded to WG1
023	Qualcomm position on authorizing auxiliary packet-data service instances (SI)	Qualcomm	8a	Remanded to WG2
024	Qualcomm (A.S0013-A) Features Review for 3.1~3.16	Qualcomm	7a	Closed
025	Qualcomm (A.S0013-A) Features Review for HHO into SHO (2.19.4).	Qualcomm	7a	Closed
026	Qualcomm (A.S0013-A) Features Review for Inter BS, Inter MSC SHO	Qualcomm	7a	Closed
027	PLCM_32 support	KDDI	8b	Remanded to WG1, WG2 and WG3
027a	PLCM_32 support stage 3 document (draft version)	KDDI	8b	Remanded to WG1, WG2 and WG3
027b	Hard Handoff for New PLCM_32 - Rev.0	KDDI	8b	Remanded to WG1, WG2 and WG3
028r2	Proposed Correspondence to TSG-S.4 on Authentication of Multiple Service Instances	TSG-A	6	Accepted
029	Draft TSG-A WG3 July 2002 Meeting Report	TSG-A.3	9.III	For Information
030	Response to Secure Mode OTA	TSG-C	6	Remanded to WG1 and WG2
030a	Secure Mode OTA	TSG-C	6	Remanded to WG1 and WG2
031	IP based IOTA (revised IS-725A)	TSG-P	6	For Information
032	IP Broadcast and Multicast Service	TSG-P	6	For Information
033	ALL-IP NAM change request.	TSG-P	6	For Information
033a	IP Network Architecture Model for cdma2000 Spread Spectrum Systems	TSG-P	6	For Information
034	Response to TSG-A Concerning VoIP Support	TSG-C	6	Remanded to WG2

035	Multiple Service Instances	TSG-S	6	Remanded to WG2
036	QoS Support in the IOS	TSG-N	6	Remanded to WG2
037r1	TSG-A Position on Packet Data Service Instance Authorization	TSG-A		Accepted
038r1	Erratum for A.S0007-0.2	TSG-A	6	Accepted
039r1	Correspondence to TSG-S on Stage 1s	TSG-A	6	Accepted
040r1	Comments on Release Candidate Work Items	TSG-A	6	Accepted
041	Joint Meeting (TSG-N) on IOS Releases	TSG-A	6	Carried Forward
042	Authorization of Auxiliary Services (Joint Meeting TSG-N &P)	TSG-A	6	Carried Forward
043	3GPP2-IETF Draft Dependency List	TSG-A	6	Accepted
044r1	Portland meeting notice	TSG-A	6	Approved

4. Adoption of Agenda -- The Chair referenced document 3GPP2-A00-20020708-001r1 for the TSG agenda. After some modifications, the agenda was adopted by common consent.

5. Meeting Summary Review and Approval

Document 3GPP2- A00-20020708-002r1 Shenzhen Meeting Minutes were presented by the Chair and approved as modified by the TSG.

Working Group reports were distributed, reviewed and approved by the respective working groups.

6. Correspondence and liaisons

Input

The following correspondences were received and discussed at the meeting:
Document A00-20020708-003 through A00-20020708-022 and A00-20020708-030 through A00-20020708-037.
Please refer to section 3.

Output

The following correspondences were discussed and approved at the meeting:
Document 3GPP2- A00-20020708-028 and A00-20020708-038 through A00-20020708-043.

Please refer to section 3.

1
2
3 **7. Old Business**
4
5   7a.
6   IOS v4.3 V&V –
7
8   Document 3GPP2- A00-20020708-024 – *Qualcomm (A.S0013-A) Features Review for 3.1~3.16* was
9   presented by Qualcomm.   This contribution composed a list of V&V comments that covered sect-
10   ions 3.1 through 3.16 of the Features document and impact both the A.S0013-A and A.S0014-A. By
11   common consent, it was decided not to re-open the V&V comment period. The document was
12   closed.
13
14   Document 3GPP2- A00-20020708-025 – *Qualcomm (A.S0013-A) Features Review for HHO into*
15   *SHO (2.19.4)* was presented by Qualcomm. This contribution proposed a V&V comment that
16   covered section 2 of the Features document. By common consent, it was decided not to re-open the
17   V&V comment period. The document was closed.
18
19   Document 3GPP2- A00-20020708-026 – Qualcomm (A.S0013-A) Features Review for Inter BS,
20   Inter MSC SHO*)* was presented by Qualcomm. This contribution proposed a V&V comment that
21   covered 3.1 through 3.16 of the Features document and impact both the A.S0013-A and A.S0014-A
22   documents. By common consent, it was decided not to re-open the V&V comment period. The
23   document was closed.
24
25
26 **8. New business**
27
28   **8a.**
29   Authorizing Auxiliary Services –
30   Document 3GPP2- A00-20020708-023 – *Qualcomm position on authorizing auxiliary packet-data*
31   *service instances (SI)* was presented by Qualcomm. The contribution proposed considerations to
32   assist the TSG in developing a consensus position prior to the joint meeting between TSG-P, TSG-N
33   and TSG-A. The document was remanded to WG2
34
35   **8b.**
36   Document 3GPP2- A00-20020708-027 – *PLCM 32 Support* was presented by KDDI.
37   This contribution proposes requirements for supporting PLCM (Public Long Code Mask) 32 in IOS
38   v5.0. It is intended to avoid the predicted cross talk problem caused by conflict of ESNs. The
39   document was remanded to WG1, WG2 and WG3.
40
41
42 **9. Working Group reports**
43
44   Working Group reports for this meeting will be approved at the next TSG-A meeting.
45
46   Working Group 1:
47
48   The WG1 Chair announced the July meeting progress. The WG met, discussed and updated the
49   2002 Workplan and Timeline.

A conference call was scheduled before the August meeting in Portland to discuss Work Items and Stage 1 documents.

The WG1 Chair requested one hours for the next meeting.

Working Group 2:

The WG2 Chair announced the July meeting progress. The WG met and made progress on IOS v5.0 and general IOS enhancements. Also, a great effort was made in completing the first pass through V&V comments for IOS v4.3. The first pass was completed for all seven documents document.

Four conference calls were scheduled before the August meeting in Portland.

The WG Chair requested two and a half days for the next meeting.

Working Group 3:

The WG3 Chair presented the July meeting progress in contribution A00-20020708-029 (Draft TSG-A WG3 July 2002 Meeting Report). The WG met and made progress on IOS v5.0 and general IOS enhancements.

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

Working Group 4:

The WG worked to review and resolve HRPD V&V comments. Significant progress was made. Companies are expected to work offline to resolve the remaining issues.

Conference calls are to be scheduled before the August meeting in Portland where V&V is expected to be completed.

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

10. **Review assignments**

    None

11. **Next meeting schedule**

    Document 3GPP2-A00-20020708-044 was the notice for the Portland meeting, scheduled for August 5, 2002. The contribution was approved.

12. **Open discussions**

    None

13. **Adjournment—**The meeting was adjourned at 9:30 AM on Friday, July 12, 2002.