

3GPP2 Access Network Interfaces TSG (TSG-A) #48 Draft Meeting minutes

DATE: February 17, 2003

PLACE: Westin Bonaventure
404 S. Figueroa St.
Los Angeles, CA 90071

PRESIDING: George Turnipseed, Sprint PCS

PRESENT:

Dennis Gentzler	ALLTEL	+1 501 905-5034	dennis.gentzler@alltel.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 8511	R.joe-hayashi@jp.fujitsu.com
Yousuke Takahashi	Hitachi	+81 45 865 7003	Takahasi@tcd.hitachi.co.jp
Wasuke Sato	KDDI	+81 3 3347 9016	wasuke@kddi.com
Janice Wunsch	Lucent Technologies	+1 630 979 6429	Wunsch@lucent.com
Nancy Lee	Lucent Technologies	+1 973 386 7487	nylee@lucent.com
Zhao Xiao Wu (Frankle)	Lucent Technologies	+86 10 62256677- 8996	xwzhao@lucent.com
Scott Marin	Motorola	+1 469 624-4384	S.marin@motorola.com
Shahab Sayeedi	Motorola	+1 847 632 3877	Shahab.Sayeedi@motorola.com
Tatsushi Yagi	NEC	+81 4 7185 6950	t_yagi@ncos.nec.co.jp
Mini Vasudevan	Nortel Networks	+1 972 685 0799	Minivas@nortelnetworks.com
Xiangyu (Sally) Song	Nortel Networks	+1 972 684 5857	sallyso@nortelnetworks.com
Ed Illidge	Nortel Networks	+1 613-765-2597	Illidge@nortelnetworks.com
Swapan Nandi	Nortel Networks	+1 972-684-3348	snandi@nortelnetworks.com
David Ott	QUALCOMM	+1 858 845 3018	Dott@qualcomm.com
Sanjeev Athalye	QUALCOMM	+1 858 651 4438	sathalye@qualcomm.com
Dan Willey	Research In Motion	+1 415 730 0839	Dwilley@rim.net
Bill Semper	Samsung	+1 972 761 7996	Bsemper@sta.samsung.com
Nae Hyun Lim	Samsung	+82 31 279 3646	Atwater@samsung.co.kr
Yong Chang	Samsung	+82 31 279 3621	yongchang@samsung.com
Dongkie Lee	SK Telecom	+82 2 829 4640	galahad@sktelecom.com
Dale Baldwin	Sprint PCS	+1 913 890-4251	dbaldw03@sprintspectrum.com
George Turnipseed	Sprint PCS	+1 913 890 4250	Gturni01@sprintspectrum.com
Xue Yuhong	ZTE Company	+867552677300-6199	Xue.yuhong@mail.zte.com.cn

1. **TSG Opening Address by TSG Chairman** – The Access Network Interfaces TSG (TSG-A) was opened on Monday, February 17, 2003 at 9:15 AM Local Time by George Turnipseed, Chair.

1 **2. Introductions and Attendance Registration**—A quorum call and an attendance roll call was
2 performed. At the closing of meeting #48 on February 21, 2003, the quorum list included 17
3 companies. They are listed below:
4

	<i>Company name</i>	<i>Last meeting attended</i>
c	ALLTEL	#48
c	Ericsson	#48
c	Fujitsu	#48
c	Hitachi	#48
c	KDDI	#48
c	KT Freetel	#46
c	Lucent Technologies	#48
c	Motorola	#48
c	NEC	#48
c	Nokia	#47
c	Nortel Networks	#48
c	QUALCOMM	#48
c	Research In Motion	#48
c	Samsung	#48
c	SK Telecom	#47
c	Sprint PCS	#48
c	ZTE Company	#47

5
6
7 Thirteen of the seventeen companies of quorum status answered; Quorum was established.
8

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

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

Document # 3GPP2-A00- 20030217-	Title	Source	Agenda item	Disposition
001r1	Los Angeles Meeting Notice	Chair	4	Approved as modified
002r2	Shenzhen Meeting Minutes	Chair	5	Approved as modified
003	Support of Multiple Packet Data Service Instances	TSG-C	6	For Information
004	Stage 1s and Worksheets	TSG-S	6	For Information
004a	MEID Worksheet	TSG-S	6	For Information
005	MEID	TSG-C	6	For Information
006	Final Review of S.P0066-0 IP-based Location Services Stage 1	TSG-S	6	For Information (Action required)
006a	IP Based Location Services Stage 1 Requirements	TSG-S	6	For Information (Action required)
007	IP Multimedia Domain System Requirements (S.P0058-0 v0.5.3)	TSG-S	6	For Information
008	Joint Meeting for the Resolution of TSG Review Comments for the Evolution Document (S.P0038), Version 1.1.1	TSG-S	6	For Information (Action required)

008a	Review Comments form for Evolution V1.1.1	TSG-S	6	For Information (Action required)
009	Standardized Packet Data Performance Testing Worksheet	TSG-S	6	For Information
010	Review of Work Item Worksheets	TSG-S	6	Remanded to WG1
010a	Work Item Worksheets	TSG-S	6	Remanded to WG1
011	Call for contributions for the February, 2003 meeting for the development of a new process document to formalize the publication process across all TSGs.	TSG-S	6	For Information
012	End-to-End QoS Stage 1 (S.P0079)	TSG-S	6	For Information
013	TSG Review of the All-IP Network Architecture Model (NAM) (S.P0037) v2.1.0	TSG-S	6	Remanded to WG3 (Action required)
013a	IP Network Architecture Model for cdma2000 Spread Spectrum Systems	TSG-S	6	Remanded to WG3 (Action required)
013b	Review Comments form for All-IP NAM V2.1.0	TSG-S	6	Remanded to WG3 (Action required)
014	Proposed Joint Meeting in March	TSG-X	6	Remanded to WG2 (Action required)
015	Requirements for VPOP Stage1	CWTS	7a	For Information
016	Cooperation on Technical Development	3GPP2 SC	6	For Information
017	Acknowledgment of Use of 3GPP Material by 3GPP2	3GPP2 Secretariat	6	For Information
017a	Acknowledgment of Use of 3GPP materials – Document List	3GPP2 Secretariat	6	For Information
018	Voice Preference over Packet Data	CWTS	7a	Remanded to WG2
019	IOSv5.0 Feature Proposal – Packetization of the A1 and A2 Interfaces	Nortel Networks	8a	Remanded to WG1
020	V5.0 Work Item Proposal – A1/A2 Interface Evolution	Nortel Networks	8a	Remanded to WG1
021	Document numbering for HRPD Phase 1 and Phase 2	Hitachi	7b	Carried Forward
022	HRPD Broadcast/Multicast Service Support	KDDI SK Telecom Hitachi Fujitsu NEC	8b	Remanded to WG1
023	Transcoder Free Operation (TrFO) Cover	Lucent	8c	For Information
023a	Transcoder Free Operation (TrFO) Work Sheet	Lucent	8c	For Information
024r1	Comments on BCMCS Stage One Document	TSG-A	6	Approved
025r1	Proposed Joint Meeting in March	TSG-A	6	Approved
026r1	Response to P20-20021021-025r2 TSG-A Airlink Record	TSG-A	6	Approved
027	Notes from ACX Joint Meeting Draft-r1	TSG-A	6	Carried Forward
028	TSG-A CORRESPONDENCE	Chair	6	For Information
029	TSG-A/3GPP2 Workplan Cover	3GPP2 Secretariat	6	Remanded to WG1
029a	TSG-A/3GPP2 Workplan Reports	3GPP2 Secretariat	6	Remanded to WG1
030r1	Vancouver Meeting Notice	Chair	11	Approved
A00-20030113-	Inter-operability between HRPD Phase1 and Phase2 systems	KDDI Fujitsu		Remanded to WG4

014		Hitachi NEC		
-----	--	----------------	--	--

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48

4. Adoption of Agenda -- The Chair referenced document 3GPP2-A00-20030217-001r1 for the TSG agenda. The agenda was adopted by common consent.

5. Meeting Summary Review and Approval

Document 3GPP2-A00-20030217-002r1 *Shenzhen Meeting Minutes* was presented by the Chair and was approved as modified by the TSG.

6. Correspondence and Liaison

Input coming

The following correspondence were received and discussed at the meeting:
Document A00-20030217-003 through A00-20030217-014, A00-20030217-016, A00-20030217-017 and A00-20030217-029.

Please refer to section 3.

Output going

The following correspondence were discussed and approved at the meeting:
Document 3GPP2- A00-20030217-024r1, A00-20030217-025r1, A00-20030217-026r1 and A00-20030217-027.

Please refer to section 3.

7. Unfinished Business

a) Voice Preference

Document 3GPP2- A00-20030217-018 – *Voice Preference* was presented by QUALCOMM. This contribution addresses the issues of Voice Preference Over Packet Data (VPOP). This contribution was remanded to WG2 for consideration.

Document 3GPP2- A00-20030217-015 – *Requirements for VPOP Stage1* was presented by Lucent. This document describes the requirements for Voice Call Precedence Over Packet Data Call Service. It was provided for information.

b) HRPD Inter-operability

Document 3GPP2- A00-20030217-021 – *Document numbering for HRPD Phase 1 and Phase 2* was presented by Hitachi. This contribution proposes a document numbering plan for HRPD phase 1 and phase 2 architecture. It was carried forward.

1 **c HRPD Inter-operability**

2 Document 3GPP2- A00-20030113-014 – *Inter-operability between HRPD Phase1 and Phase2*
3 *systems* was presented by Fujitsu. This contribution explains the justification of the technical
4 aspects described in HRPD Phase2 document and shows the inert-operability between phase1 and
5 phase2 systems.

6
7 The contribution was remanded to WG4.
8
9

10 **8. New business**

11
12 **a) Packetization of A1/A2**

13 Document 3GPP2- A00-20030217-019 – *IOSv5.0 Feature Proposal – Packetization of the A1*
14 *and A2 Interfaces* was presented by Nortel Networks. This contribution proposes a TSG-A feature
15 for IOS 5.0 to add packet-based equivalents of the A1/A2 interfaces to provide for flexible
16 transcoder location. It was remanded to WG1 for consideration.
17

18 Document 3GPP2- A00-20030217-020 – *V5.0 Work Item Proposal – A1/A2 Interface Evolution*
19 was presented by Nortel Networks. This contribution proposes a TSG-A feature for IOS 5.0 to add
20 packet-based equivalents of the A1/A2 interfaces to provide for flexible transcoder location. This
21 contribution was remanded to WG1 for consideration.
22

23 **b) HRPD BCMC**

24 Document 3GPP2- A00-20030217-022 – *HRPD Broadcast/Multicast Service Support* – This
25 contribution proposes Broadcast/Multicast service as a HRPD IOS work item. It was remanded
26 to WG1 for consideration.
27

28 **c) TrFO Support**

29 Document 3GPP2- A00-20030217-023 – *Transcoder Free Operation (TrFO) Work Sheet* – This
30 contribution proposes that 3GPP2 develop TrFO to eliminated transcoding during mobile-to-
31 mobile calls. This contribution was provided for information.
32

33 Document 3GPP2- A00-20030217-023a – *TrFO Work Sheet* – was also provided for information.
34
35

36 **9. Working Group Reports**

37
38 Working Group 1:
39

40 The WG1 Chair announced the February meeting progress. The WG1 met to discussed proposed
41 work items and updated the 2003 Workplan and Timeline.
42

43 The WG1 Chair requested two hours for the next meeting.
44

45 Working Group 2:
46

47 The WG2 met and made progress on general IOS enhancements.
48

1 The WG2 Chair announced the February meeting progress and requested a half-day for the next
2 meeting.

3

4 Working Group 3:

5

6 The WG3 met and made progress on general IOS enhancements.

7

8 A half-day was requested for the next meeting.

9

10 Working Group 4:

11

12 The WG4 Vice Chair announced the February meeting progress. The WG Chair requested one hour
13 for the next meeting.

14

15

16 **10. Review Assignments**

17

18 None

19

20 **11. Next meeting schedule**

21

22 Document 3GPP2- A00-20030217-030 – the Chair presented the *Vancouver Meeting Notice*. The
23 next meeting is scheduled for March 17, 2003. The contribution was approved.

24

25 **12. Open discussion**

26

27 None

28

29 **13. Adjournment**

30

31 The meeting was adjourned at 9:30 AM Local Time on Friday, February 21, 2003.