

3GPP2 Access Network Interfaces TSG (TSG-A) #22 Meeting minutes

DATE: Monday - Friday, December 4 – 8, 2000

PLACE: Hyatt Regency Kauai
 Kauai, HI, USA

PRESIDING: Frederic Leroudier, LinkAir Communications, Inc.

PRESENT:

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San Diego, CA

January 15, 2001

1 **1. TSG Opening Address by TSG Vice-Chairman**—The Access Network Interfaces TSG (TSG-A)
 2 was opened Monday December 4, 2000 at 8:00 AM by Chair Frederic Leroudier representing LinkAir
 3 Communications, Inc. A closing plenary was held on Thursday December 7, 2000 at 4:30pm.

4
 5 **2. Introductions and Attendance Registration**—A quorum call was performed and an attendance
 6 roster was circulated for reference. As of December 8, 2000, the quorum list included 18 companies:
 7

<i>Company name</i>	<i>Last meeting attended</i>
3Com	#20
Cisco	#22
KDDI	#22
Ericsson	#22
Fujitsu	#22
Hitachi	#22
Hyundai	#22
LG Electronics	#22
LinkAir Communications	#22
Lucent Technologies	#22
Motorola	#22
NEC	#22
Nortel Networks	#22
QUALCOMM	#22
Qwest	#22
Samsung	#22
SK Telecom	#22
Sprint PCS	#22

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 10 In addition Nokia, Siemens and Winphoria were present at the meeting. Winphoria will be
 11 added to the quorum list, starting from the next meeting, pending verification of their
 12 3GPP2 membership.
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3. Introduction and Numbering of Documents

The following documents were numbered and assigned to the agenda:

Document number (3GPP2-A00-20001204-)	Title	Source	Agenda item	Disposition
001r1	Proposed agenda	Chair	4	Approved as modified
002r1	Vancouver, BC meeting minutes	Chair	5a	Approved as modified
003	Correspondence on 1xEV/DO.	TSG-S	7e	Remanded to WGC and 1xEV/DO meeting
004	TSG-C 1xEV/DO requirement issues	TSG-C	7e	Remanded to WGC and 1xEV/DO meeting
005	Correspondence on 1xEV/DO	TSG-C	7e	Remanded to WGC and 1xEV/DO meeting
006	Draft response to KDDI requirements	TSG-C	7e	For Information and remanded to WGC and 1xEV/DO meeting
007	TSG-S PMT work plan v.22	TSG-S PMT	7b	Remanded to Work Plan adhoc
008	TSG-C feedback on workplan	TSG-C	7b	Remanded to Work Plan adhoc
009	Correspondence to SC on Mobile Id extension and harmonization	TSG-S	6	Remanded to Work Plan adhoc
010	3GPP2 Master Calendar	3GPP2	8b	FYI
011	Unofficial SC meeting summary	SC secretary	8a	FYI
012	Unofficial OP meeting summary	OP secretary	8a	FYI
013	Leading role for 1xEV/DO network specifications	Ericsson	7e	Remanded to joint WGC and 1xEV/DO meeting
014	A.S0001-A Text for SC release	IOS editor	7a	Approved for release to SC
015	A.S0004-0.1 Text for SC release	TFO adhoc chair	7c	Approved for release to SC
016	The guide for IP based RAN architecture	Hyundai	7d	Remanded to WGC All IP adhoc
017	Separate signals and bearer in RAN	Hyundai	7d	Remanded to WGC All IP adhoc
018r1	San Diego meeting notice	Chair	11	Approved as modified
019	Correspondence on TSG leadership	SC chair	8c	FYI
020	Liaison to SDOs releasing two specifications	Chair	7a and 7c	Approved

4. Adoption of Agenda-- The Chair referenced document 3GPP2-A00-20001204-001 for the TSG agenda. After some modification the document was adopted by common consent.

5. Meeting Summaries Review and Approval

Document 3GPP2-A00-20001204-002 was presented by the Chair and approved as modified by the TSG (rev. 1).

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1 Working Group reports will be distributed, reviewed and approved by the respective groups before the
2 next TSG-A meeting.

4 **6. Correspondence and liaisons**

6 Input

8 Many correspondences were received from other TSGs and were discussed under the corresponding
9 agenda item. Contribution 3GPP2-A00-20001204-009 being of a generic nature was discussed here and
10 remanded to the Work Plan ad-hoc group for consideration. It was noted that TSG-S was expected to
11 come to a conclusion on this item at the December meeting held concurrently with this meeting.

13 Output

15 TSG-A approved document 3GPP2-A00-20001204-020 to inform the 3GPP2 Organizational Partner
16 SDOs about the release of two technical specifications (A.S0001-A – IOS V4.1 Interoperability
17 Specification Release A and A.S0004-0.1 Tandem Free Operation for TDMA and CDMA bug fix point
18 release) – see also items 7a and 7b.

20 **7. Old Business**

22 7a. IOS V4.1 (3GPP2 A.S0001-A) release

24 Document 3GPP2-A00-20001204-014 was provided by the IOS editor and it contains the final version of
25 IOS V4.1 after V&V. The document was approved by the TSG and forwarded to the 3GPP2 Secretariat
26 accordingly with the 3GPP2 procedure. The Chair thanked the TSG and especially WGA and the Editor
27 for all the hard work that went into this document.

29 7b. 2000 Work plan

31 Document 3GPP2-A00-20001204-007 comes from TSG-S and was remanded to the Work Plan adhoc in
32 order to update the TSG-A Work Plan. This plan updates the list of features in Release B and C and
33 beyond (e.g. deletion of 128 kbps ISDN interworking, postponement of IP Multicast and Broadcast, ...).

35 Document 3GPP2-A00-20001204-008 contains TSG-C's assessment and comments on the TSG-S work
36 plan in its version 21. It was also remanded to the Work Plan ad-hoc.

38 7c. Tandem Free Operation Technical Specification (A.S0004-0.1) bug-fix point release

40 Document 3GPP2-A00-20001204-015 contains the final text for the 3GPP2 Tandem Free Operation
41 Technical Specification, following ballot comment resolution in TR45.4. This document was approved and
42 forwarded to the 3GPP2 Steering Committee.

44 7c. IP RAN discussion

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1 A general discussion on how to handle the new work item (which was approved by the 3GPP2 Steering
2 Committee) was held in plenary (at the opening and the closing). Different point of views were expressed
3 as to the pros and cons of the following aspects:

- 4 - New Working Group or existing group(s)
- 5 - Serial vs. Parallel study and specification work

6
7 At this point there is no consensus on creating a new Working Group, nor on the parallel or serial way of
8 working, although more discussion will take place at the next meeting, in light of the architectural
9 discussions. In the mean time, all the All IP discussions will take place in WGC.

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11 Document 3GPP2-A00-20001204-016 and 3GPP2-A00-20001204-017 were presented by Hyundai and
12 remanded to WGC for more discussion.

13 14 7d 1xEV/DO

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16 Document 3GPP2-A00-20001204-003 came from TSG-S and was noted as FYI. More information is
17 expected to come from TSG-S following their meeting held the same week. This document was also
18 remanded to WGC.

19
20 Document 3GPP2-A00-20001204-004 came from TSG-C and was also FYI. It contains information on
21 1xEV/DO authentication mechanisms and requirements. Given its impact on the 1xEV/DO RAN design,
22 it was also remanded to WGC.

23
24 Document 3GPP2-A00-20001204-005 contains TSG-C's response to TSG-A's questions on 1xEV/DO. It
25 was remanded to WGC for discussion in the joint TSG-A/C/P meeting held during the week on
26 Wednesday, December 6.

27
28 Document 3GPP2-A00-20001204-006 comes from TSG-C and is in response to some of KDDI's
29 requirements. It was presented to the TSG for information and to assess the impact on the cdma2000
30 RAN design. It was remanded to WGC for their review.

31
32 Document 3GPP2-A00-20001204-013 is a proposal from Ericsson on how to handle 1xEV/DO network
33 specifications within 3GPP2. It was remanded to the joint meeting held on Wednesday, December 6.
34 This proposal was later on endorsed.

35 36 **8. New business—**

37 38 8a OP and SC meeting summary

39
40 The Chair presented documents 3GPP2-A00-20001204-011 and 3GPP2-A00-20001204-012 which contain
41 the draft and preliminary reports from the SC and OP meetings (respectively). The Chair highlighted the
42 major items of interest to TSG-A, namely:

- 43 - TSG coordination improvements
- 44 - All IP recommendation endorsement and schedule changes
- 45 - IP in the RAN Work Item endorsement
- 46 - UIM Id assignment
- 47 - New Work Item on ESN extension

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8b. 2001 meeting schedule

Document 3GPP2-A00-20001204-010 was presented for information. It contains the revised and coordinated 3GPP2 TSGs meeting schedule for the year 2001 and following the SC's decision to align for the All IP work. It was noted that the location for the China meeting was still pending.

8c. 3GPP2 TSG leadership renewal

Document 3GPP2-A00-20001204-019 is from the SC chair informing each TSG of the procedures for renewing TSG chair mandates as per the official 3GPP2 Working Procedure document. The TSG chair and vice chair position can make their candidacy known as late as the first day of the opening plenary in San Diego.

9. Working Group reports

Working Group reports for this meeting will be approved before or at the next TSG-A meeting.

Working Group A:

Bill Semper (Samsung), WGA chairman reported completion of IOS V4.1 V&V and start of discussion on new features to be addressed as part of next IOS releases.

One half day was requested for the next meeting.

Working Group B:

Naoto Itoh (KDDI), WGB chair reported on the progress of the Abis Technical Specification. Another meeting cycle is necessary to complete the ballot comment resolution that will allow TSG-A to release a Bug-Fix Point Release for the 3GPP2 cdma2000 Abis Technical Specification (A.S0003).

One half day was requested for the next meeting.

Working Group C:

Thomas Towle (Lucent) , WGC chairman reported on the progress of work in WGC, and especially on the 1xEV/DO and All IP discussions.

Three working days were requested for WGC and the All IP ad-hoc for the next meeting.

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10. Review assignments

None

11. Next meeting schedule

Document 3GPP2-A00-20001204-018 rev 1 is the meeting notice for the San Diego, CA, USA meeting scheduled for January 15 – 19, 2001. It was accepted as modified.

12. Open discussions –None were officially recorded.

13. Adjournment—The closing plenary meeting was adjourned at 6:30 pm on Thursday December 7, 2000.