1 **Title:**

2 **APPROVED SUMMARY OF 3GPP2 TSG-C MEETING**

3 for 28 December 2001 conference call.

4 **Source:**

5 Clifton J. Barber

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14 **Abstract:**

15 This document is a summary of the 3GPP2 TSG-C meetings that was held by conference call on
16 28 December 2001.

17 **Recommendation:**

18 Review and adopt.

19

20 **Notice:**

27

1   On 28 December 2001, a meeting of 3GPP2 TSG-C was held by conference call. This document is
2   intended to summarize those proceedings.

3   The call in info for this meeting is summarized below:

4   Date: 28 December 2001   Time: 5:00 PM EST
5   Telephone: 630-713-3333   Access #: 261228

6   1.   CALL TO ORDER AND OPENING REMARKS: The meeting was called to order at
7   5:05 PM US east coast time on 28 December 2001 by TSG-C Chair, Jean Alphonse (Lucent).

8   The Chair noted the primary purpose of this meeting as consideration of the Sync Channel
9   AdHoc Report.

10 2.   ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of companies indicated
11   that 23 companies included on the list of 43 active members were present and thus quorum was
12   established (53% participation).

13   In addition, the following four (4) proxies were noted for this meeting:

COMPANY	PROXY ASSIGNEE
ETRI	SAMSUNG
HYUNDAI	LGE
PRAIRIECOMM	SAMSUNG
SEROME TECHNOLOGY	SAMSUNG

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15 3.   INTRODUCTION AND NUMBERING OF CONTRIBUTIONS: Contributions were
16   loaded onto the 3GPP2 network server and listed in the document register (C00-20011228-
17   000).

18 4.   AGENDA APPROVAL: The proposed agenda (C00-20011228-001R1) was presented.
19   **DECISION: This agenda was approved without objection as submitted.**

20 5.   ASSIGNMENTS OF CONTRIBUTIONS TO AGENDA ITEMS: Contributions were
21   assigned to agenda items on the agenda.

22 6.   LIAISON REPORTS:

23   •   C.S0032 Recommended Minimum Performance Standards for cdma2000 High Rate
24   Packet Data Access Networks (C00-20011203-108) was presented by WG4.
25   **DECISION: This contribution was approved without objection for publication.**

26   •   C.S0033 Recommended Minimum Performance Standards for cdma2000 High Rate
27   Packet Data Access Terminals (C00-20011203-109) was presented by WG4.
28   **DECISION: This contribution was approved without objection for publication.**

1   •   The Sync Channel AdHoc Report (C00-20011228-003) was presented by the Sync
2   Channel AdHoc Chair, Rick Ross (Sprint PCS). This report indicated that testing had
3   confirmed that there were indeed problems with running Release 0 mobiles on the new
4   software with the Sync Channel fix. However, Motorola recommended solutions that
5   would mitigate those problems but there was insufficient time to test those
6   recommendations. The AdHoc also reported that LGE and Samsung indicated that no
7   test criteria was acceptable to them so that no consensus had been reached on the
8   resolution of the Sync Channel issue.

9   The Sync Channel AdHoc report noted that the Sync Channel fix is optional to all
10   carriers for both cdma2000 Revision A and Revision B. Therefore, this fix should not
11   be deployed in Korea if known problems exist. The Korean carriers indicated that they
12   would consider the Sync Channel fix to be mandatory if it is included in the next releases
13   of cdma2000.

14 •   Based on the results of the Sync Channel AdHoc report, the Chair recommended that
15   both cdma2000 Revision A and Revision B be released without the Sync Channel fix.
16   This recommendation was supported by LGE. However, this recommendation was not
17   acceptable to Sprint PCS and Alltel.

18 •   LGE made a motion that "TSG-C immediately release cdma2000 Revision A and
19   Revision B without any changes for resolution of the Sync Channel issue." The motion
20   was seconded by LG Telecom. Based on a request by Lucent, quorum was
21   reconfirmed and the Secretary noted that 32 votes (including proxies) were available to
22   be cast. The results of the vote were as summarized below:

23   •   YES   9
24   •   NO   15
25   •   ABSTAIN   8

26   The vote was valid (the number of votes for and against exceeded 50% of the votes
27   available to be cast) but the motion did not achieve the necessary 71% level.
28   Therefore, the motion failed. VOTE-011228-01

29 •   The Chair then declared a deadlock on this issue and closed on discussion on this
30   subject until the Vancouver meeting. However, he subsequently allowed the discussion
31   to continue.

32 •   Lucent made the motion that "TSG-C immediately release cdma2000 Revision A and
33   Revision B with the Sync Channel fix included." The motion was seconded by Sprint
34   PCS. Based on the opposition by LGE, LG Telecom, and Samsung, a roll call vote
35   was held. The results of the vote were as summarized below:

36   •   YES   18
37   •   NO   9
38   •   ABSTAIN   5

1 The vote was valid (the number of votes for and against exceeded 50% of the votes
2 available to be cast) but the motion did not achieve the necessary 71% level.
3 Therefore, the motion failed. VOTE-011228-02

4 • The Chair again deferred all discussions until the January 2002 meeting in Vancouver,
5 BC.

6 7. NEW BUSINESS:

7 • A series of e-mail correspondences related to a TIA disapproval of C.S0030 v1.0 and
8 C.S0030 v2.0 during the 1-day SC review period based on a procedural issue related
9 to the SMV Algorithm Description copyright (C00-20011228-002) was presented as
10 FYI.

11 8. ASSIGNMENTS: There were no outstanding assignments from this meeting.

12 9. ADJOURNMENT: The Plenary was adjourned on 28 December 2001 at 6:35 PM US east
13 coast time.

7-11 January 2002	Fairmont Hotel Vancouver in Vancouver, BC
4-8 February 2002	Four Seasons Hotel Seattle in Seattle, WA
11-15 March 2001	Portopia Hotel in Kobe, Japan

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1   A listing of the contributions that were distributed is itemized below:

NUMBER	SUBJECT	SOURCE
3GPP2-C00-20011228-		
000	DOCUMENT REGISTER	SECRETARY
001	AGENDA	CHAIR
002	E-mail correspondences regarding TIA NO vote on publication of C.S0030 v1.0 and C.S0030 v2.0 SMV Algorithm Description	3GPP2/TIA
003	Sync Channel AdHoc Report	SYNC CHANNEL ADHOC

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1 ## STATUS OF SPECIFICATIONS AND REPORTS BEING DEVELOPED BY TSG-C

REFERENCE		TITLE	STATUS
3GPP2	**TIA**		
C.S0001-A v5.0		cdma2000 Introduction Release A Addendum	Resolution of SDO comments.
C.S0002-A v5.0		cdma2000 Physical Layer Release A Addendum	Resolution of SDO comments.
C.S0003-A v5.0		cdma2000 MAC Release A Addendum	Resolution of SDO comments.
C.S0004-A v5.0		cdma2000 LAC Release A Addendum	Resolution of SDO comments.
C.S0005-A v5.0		cdma2000 Layer 3 Signaling Release A Addendum	Resolution of SDO comments.
C.S0006-A v5.0		cdma2000 Analog Release A Addendum	Resolution of SDO comments.
C.P0001-B		cdma2000 Introduction Release B	V&V
C.P0002-B		cdma2000 Physical Layer Release B	V&V
C.P0003-B		cdma2000 MAC Release B	V&V
C.P0004-B		cdma2000 LAC Release B	V&V
C.P0005-B		cdma2000 Layer 3 Signaling Release B	V&V
C.P0006-B		cdma2000 Analog Release B	V&V
C.P9007		Video Streaming Service	V&V
C.P9008		Video Conferencing Service	In development
C.P9015		Test Application Specification for 1xEV-DO	V&V
C.P9016		Video Conference - circuit based	V&V
C.P9017		PDE Simulator Messages Specification	Canceled
C.S0015-A	IS-637-B	SMS	SDO review and comment.
C.S0022-0 v3.0	IS-801-1	Position Determination Services Addendum v1	Published.
C.S0023-0 v3.0	IS-820-1	R-UIM	Published
C.S0024-0 v4.0		1xEV-DO v4.0	Published.
C.S0028		TTY Minimum Performance Specification.	Published.
C.S0029		Test Application Specification for 1xEV-DO v2.0	SDO ballot resolution.
C.S0030	IS-893	SMV (Selectable Mode Vocoder) Algorithm Description	SDO ballot resolution.
C.S0031	IS-898	Signaling Conformance Test v1.0	Published.
C.S0032		Access Network Minimum Performance for 1xEV-DO	Published.
C.S0033		Access Terminal Minimum Performance for 1xEV-DO	Published.
C.S0034-0 v0.1		SMV Minimum Performance Specification	SDO review and comment.

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3GPP2 QUORUM ROLL CALL			
TSG-C (CDMA2000)			
December 28, 2001			
COMPANY	**Attendance 12/28/2001**	**Consecutive Mtgs Missed**	**Quorum Status at Mtg Start**
ADVANTEST		0	1
AGILENT TECHNOLOGIES	1	0	0
AIRVANA	1	3	**0**
ALLTEL	1	0	1
ARRAYCOMM		0	1
BELL MOBILITY		0	1
CAMBIA NETWORKS	1	0	1
COMMWORKS		0	1
COMVERSE		3	**0**
DENSO	1	0	1
DOCOMO US LABORATORIES		0	1
ERICSSON	1	0	1
ETRI	P	2	1
FRANCE TELECOM		0	1
FUJITSU		0	1
GEMPLUS		0	1
HITACHI		0	1
HYUNDAI	P	0	1
KDDI		0	1
KT FREETEL	1	0	1
KYOCERA	1	0	1
LEAP WIRELESS	1	2	1
LG ELECTRONICS	1	0	1
LG TELECOM	1	0	1
LINKAIR	1	0	1
LSI LOGIC		0	1
LUCENT	1	0	1
MATSUSHITA/PANASONIC		0	1
MOTOROLA	1	0	1
NEC	1	0	1
NEXTEL	1	1	1
NOKIA	1	0	1
NORTEL NETWORKS	1	0	1
PHILIPS	1	3	**0**
PRAIRIECOMM	P	0	1
QUALCOMM	1	0	1
QUICKSILVER		3	**0**
QWEST WIRELESS		3	**0**
SAMSUNG	1	0	1
SCHLUMBERGERSEMA		0	1
SEROME TECHNOLOGY	P	2	1
SIEMENS		3	**0**
SIERRA WIRELESS	1	3	**0**
SIRF TECHNOLOGY	1	0	1
SK TELECOM		0	1
SORRENTO TELECOM	1	3	**0**
SPIRENT COMMUNICATIONS		0	1
SPRINT PCS	1	0	1
TANTIVY COMMUNICATIONS	1	0	1
TEXAS INSTRUMENTS	1	0	1
TOSHIBA		0	1
VERIZON WIRELESS	1	0	1
ZTE		1	**0**
TOTALS	**23**		**43**
QUORUM CALCULATION	**53%**		
ADDITIONS			
OBSERVERS AND GUESTS			
QUORUM STATUS NOTES:			
- HIGHLIGHTED ZERO = Must attend 2 consecutive mtgs to be added to quorum list			
- NON-HIGHLIGHTED ZERO = Will be added to quorum list if they attend the next mtg			

1   <u>**VOTE-011228-01**</u>

2

3   "TSG-C immediately release cdma2000 Revision A and Revision B without any changes for resolution

4   of the Sync Channel issue."

5

TSG-C (CDMA2000)					
December 28, 2001					
COMPANY	Attendance 12/28/2001	Quorum Validation	VOTE #011228-1	Consecutive Mtgs Missed	Quorum Status at Mtg Start
ADVANTEST				0	1
AGILENT TECHNOLOGIES	1			0	0
AIRVANA	1	1		3	0
ALLTEL	1	1	N	0	1
ARRAYCOMM				0	1
BELL MOBILITY		1	N	0	1
CAMBIA NETWORKS	1	1	N	0	1
COMMWORKS				0	1
COMVERSE				3	0
DENSO	1	1	A	0	1
DOCOMO US LABORATORIES				0	1
ERICSSON	1	1	N	0	1
ETRI	P	P	Y	2	1
FRANCE TELECOM				0	1
FUJITSU				0	1
GEMPLUS				0	1
HITACHI				0	1
HYUNDAI	P	P	Y	0	1
KDDI		1	A	0	1
KT FREETEL	1	1	Y	0	1
KYOCERA	1	1	N	0	1
LEAP WIRELESS	1	1	A	2	1
LG ELECTRONICS	1	1	Y	0	1
LG TELECOM	1	1	Y	0	1
LINKAIR	1	1	A	0	1
LSI LOGIC				0	1
LUCENT	1	1	N	0	1
MATSUSHITA/PANASONIC		1	A	0	1
MOTOROLA	1	1	N	0	1
NEC	1	1	A	0	1
NEXTEL	1	1	N	1	1
NOKIA	1	1	N	0	1
NORTEL NETWORKS	1	1	N	0	1
PHILIPS	1	1		3	0
PRAIRIECOMM	P	P	Y	0	1
QUALCOMM	1	1	A	0	1
QUICKSILVER				3	0
QWEST WIRELESS				3	0
SAMSUNG	1	1	Y	0	1
SCHLUMBERGERSEMA				0	1
SEROME TECHNOLOGY	P	P	Y	2	1
SIEMENS				3	0
SIERRA WIRELESS	1	1		3	0
SIRF TECHNOLOGY	1	1	N	0	1
SK TELECOM		1	Y	0	1
SORRENTO TELECOM	1	1		3	0
SPIRENT COMMUNICATIONS				0	1
SPRINT PCS	1	1	N	0	1
TANTIVY COMMUNICATIONS	1	1	A	0	1
TEXAS INSTRUMENTS	1	1	N	0	1
TOSHIBA		1	N	0	1
VERIZON WIRELESS	1	1	N	0	1
ZTE				1	0
TOTALS	23	28			43
QUORUM CALCULATION	53%	65%			
ADDITIONS					
OBSERVERS AND GUESTS					
QUORUM STATUS NOTES:					
- HIGHLIGHTED ZERO = Must attend 2 consecutive mtgs to be added to quorum list					
- NON-HIGHLIGHTED ZERO = Will be added to quorum list if they attend the next mtg					

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1   **VOTE-011228-02**

2

3   "TSG-C immediately release cdma2000 Revision A and Revision B with the Sync Channel fix

4   included."

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3GPP2 QUORUM ROLL CALL TSG-C (CDMA2000) December 28, 2001 COMPANY	Attendance 12/28/2001	Quorum Validation	VOTE #011228-2	Consecutive Mtgs Missed	Quorum Status at Mtg Start
ADVANTEST				0	1
AGILENT TECHNOLOGIES	1			0	0
AIRVANA	1	1		3	0
ALLTEL	1	1	Y	0	1
ARRAYCOMM				0	1
BELL MOBILITY		1	Y	0	1
CAMBIA NETWORKS	1	1	Y	0	1
COMMWORKS				0	1
COMVERSE				3	0
DENSO	1	1	Y	0	1
DOCOMO US LABORATORIES				0	1
ERICSSON	1	1	Y	0	1
ETRI	P	P	N	2	1
FRANCE TELECOM				0	1
FUJITSU				0	1
GEMPLUS				0	1
HITACHI				0	1
HYUNDAI	P	P	N	0	1
KDDI		1	A	0	1
KT FREETEL	1	1	N	0	1
KYOCERA	1	1	Y	0	1
LEAP WIRELESS	1	1	Y	2	1
LG ELECTRONICS	1	1	N	0	1
LG TELECOM	1	1	N	0	1
LINKAIR	1	1	A	0	1
LSI LOGIC				0	1
LUCENT	1	1	Y	0	1
MATSUSHITA/PANASONIC		1	A	0	1
MOTOROLA	1	1	Y	0	1
NEC	1	1	A	0	1
NEXTEL	1	1	Y	1	1
NOKIA	1	1	Y	0	1
NORTEL NETWORKS	1	1	Y	0	1
PHILIPS	1	1		3	0
PRAIRIECOMM	P	P	N	0	1
QUALCOMM	1	1	Y	0	1
QUICKSILVER				3	0
QWEST WIRELESS				3	0
SAMSUNG	1	1	N	0	1
SCHLUMBERGERSEMA				0	1
SEROME TECHNOLOGY	P	P	N	2	1
SIEMENS				3	0
SIERRA WIRELESS	1	1		3	0
SIRF TECHNOLOGY	1	1	Y	0	1
SK TELECOM		1	N	0	1
SORRENTO TELECOM	1	1		3	0
SPIRENT COMMUNICATIONS				0	1
SPRINT PCS	1	1	Y	0	1
TANTIVY COMMUNICATIONS	1	1	A	0	1
TEXAS INSTRUMENTS	1	1	Y	0	1
TOSHIBA		1	Y	0	1
VERIZON WIRELESS	1	1	Y	0	1
ZTE				1	0
TOTALS	23	28			43
QUORUM CALCULATION	53%	65%			
ADDITIONS					
OBSERVERS AND GUESTS					
QUORUM STATUS NOTES:					
- HIGHLIGHTED ZERO = Must attend 2 consecutive mtgs to be added to quorum list					
- NON-HIGHLIGHTED ZERO = Will be added to quorum list if they attend the next mtg					

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