

1 **Title:**

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

3 for 3-7 December 2001 in Maui, HI.

4 **Source:**

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14 **Abstract:**

15 This document is a summary of the 3GPP2 TSG-C meetings that were held during the period
16 3-7 December 2001 in Maui, HI.

17 **Recommendation:**

18 Review and adopt.

20 **Notice:**

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1 During the period of 3-7 December 2001, 3GPP2 TSG-C meetings were held at the Outrigger Wailea
2 Hotel in Maui HI. This document is intended to summarize those proceedings.

3

4 OPENING PLENARY

5 1. CALL TO ORDER AND OPENING REMARKS: The meeting was called to order at
6 9:55 AM local time on 3 December 2001 by TSG-C Chair, Jean Alphonse (Lucent).

7 The Chair noted that the release of CDMA2000 Revision B for SDO review and comment will
8 be the priority for this week

9 2. ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of companies indicated
10 that 37 companies included on the list of 51 active members were present and thus quorum was
11 established (73% participation).

12 In addition, the following two (2) proxies were noted for this meeting:

COMPANY	PROXY ASSIGNEE
ETRI	LGE
SEROME TECHNOLOGY	SAMSUNG

13

14 3. INTRODUCTION AND NUMBERING OF CONTRIBUTIONS: Contributions were
15 loaded onto the 3GPP2 network server and listed in the document register (C00-20011203-
16 000).

17 4. AGENDA APPROVAL: The proposed agenda (C00-20011203-001) was presented.
18 **DECISION: This agenda was approved without objection as submitted.**

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

21 6. APPROVAL OF PREVIOUS MEETING SUMMARY:

22 The meeting summary of the November 2001 meeting in Kauai, HI (C00-20011203-002) was
23 presented. **DECISION: This meeting summary was approved without objection as**
24 **submitted.**

25 7. CORRESPONDENCE:

26 • A contribution on ARIB Ballot Comments for C.S0032 Minimum Performance
27 Specification for the HRPD Access Network (C00-20011203-004) was presented by
28 ARIB. **ACTION: This contribution was remanded to WG4 for review and**
29 **action as appropriate.**

30 • A contribution on ARIB Ballot Comments for C.S0033 Minimum Performance
31 Specification for the HRPD Access Terminal (C00-20011203-005) was presented by
32 ARIB. **ACTION: This contribution was remanded to WG4 for review and**
33 **action as appropriate.**

- 1 • Undated correspondence from IFAST to the 3GPP2 SC Chair regarding the IFAST
2 international Awareness Project (C00-20011203-008) was presented. This
3 contribution was considered FYI for the TSG.
- 4 • E-mail correspondence dated 27 November 2001 from the 3GPP2 Secretariat
5 regarding the creation of a Publications Advisory Group (C00-20011203-009) was
6 presented. This contribution was left open at the Plenary level pending review by the
7 Chair's team this week.
- 8 • Correspondence dated 16 November 2001 from TSG-N to TSG-S, the PMT, and the
9 TSG-S Release Planning Task Group regarding TSG-N input to the Release Planning
10 group (C00-20011203-010) was presented. This contribution was considered FYI for
11 the TSG.
- 12 • Correspondence dated 16 November 2001 from TSG-N to TSG-A regarding an MS
13 Registration Order function in the IOS (C00-20011203-011) was presented. This
14 contribution was considered FYI for the TSG.
- 15 • Correspondence dated 16 November 2001 from TSG-N to TSG-P regarding 3GPP2
16 IETF activities (C00-20011203-012) was presented. This contribution was
17 considered FYI for the TSG. However, the Chair indicated that he would contact
18 TSG-P Chair to insure that any IETF actions are copied to all TSGs.
- 19 • Correspondence dated 16 November 2001 from TSG-N regarding Plus Code Dialing
20 and International Caller ID (C00-20011203-013) was presented. **ACTION: This**
21 **contribution was remanded to WG2 for review and action by the closing**
22 **Plenary.**
- 23 • Correspondence dated 16 November 2001 from TSG-N to all TSGs regarding
24 accounting and auditing system requirements (C00-20011203-014) was presented.
25 **ACTION: This contribution was remanded to WG1 for review and action by**
26 **the closing Plenary.**
- 27 • Correspondence dated 16 November 2001 from TSG-N to TSG-C and TSG-S
28 regarding enhanced security services workplan (C00-20011203-015) was presented.
29 **ACTION: This contribution was remanded to WG1 and WG2 for response by**
30 **the closing Plenary. WG1 will take the lead in preparing that response.**
- 31 • A contribution on status updates on the test plan relative to Sync Channel (C00-
32 20011203-016R2) was presented. This contribution summarized the activities in
33 process associated with getting consensus on the Sync Channel issues. This
34 contribution was considered FYI for the TSG.

35 Although this contribution did not make any recommendation regarding the process or
36 the schedule for addressing Sync Channel within Release A, there was substantial
37 discussion regarding this process and schedule.

38 **DECISION: The Chair directed that an interim Plenary will be held on**
39 **Thursday 6 December 2001 at 8:30 AM to make a final decision on the Sync**
40 **Channel issue.**

1 WG3 noted that there will also be a new version of the CDMA2000 Release A
2 Physical Layer document (C.S0002-A) to resolve some additional editorial issues.

3 8. LIAISON REPORTS: None.

4 9. WORKING GROUP REPORTS:

- 5 • WG1 REPORT was presented by WG1 Chair, Phil Brown (Ericsson) as FYI:
- 6 • A contribution on the resolution for development of CDMA2000 Revision B
7 and Revision C (C00-20011203-003) was presented and reviewed. This
8 contribution recommended the following:
 - 9 • TSG-C resolves to pursue development of both Revision B and
10 Revision C of the CDMA2000 core air interface specifications
11 (C.S0001 through C.S0006). The schedule to be followed for
12 completion of the Release B specifications is contained in
13 C15-20011105-005.
 - 14 • The capabilities for inclusion in the Revision B specifications have
15 already been frozen (when the documents were approved as baseline
16 text by the plenary); this list of capabilities is described in
17 C15-20011105-004R1. TSG-C and its constituent WGs and SWGs
18 shall not consider any additional features outside of this list.
 - 19 • The capabilities for inclusion in the Revision C specifications have
20 already been agreed upon, and were approved by action of the TSG-C
21 plenary as documented in the approved report of the July meeting in
22 C00-20010820-002 (page 6, lines 1-18).

23 Lucent noted that they still strongly favor a version of this plan that enforces the
24 completion of Revision B according to this schedule by the following plan:

- 25 • Elimination of an independent Revision B if not completed by the
26 scheduled milestone date
- 27 • Incorporation of those features originally targeted for Release B into the
28 Revision C specification.

29 Lucent noted that these enforcement “teeth” were removed during the WG1
30 discussions. Sprint PCS also expressed support for the Lucent proposal.
31 However, they indicated their recognition that their view was a minority opinion.

32 The WG1 Chair made a motion that was duly seconded that this contribution be
33 adopted by the TSG. There was an objection by QUALCOMM and they
34 requested a vote. The results of the vote were as follows:

- 35 • YES 26
- 36 • NO 1
- 37 • ABSTAIN 10

1 Based on the fact that there were 41 companies whose votes were eligible to be
2 applied toward this vote, this vote was valid (i.e., number of votes for or against
3 exceeded 50% of the votes eligible to be cast) and the motion passed (i.e., of
4 the votes cast for or against, greater than 71% were cast in favor of the motion.
5 Reference Vote-0112-01

6 **DECISION: This contribution was adopted as the TSG-C gameplan for**
7 **development of CDMA2000 Revision B and Revision C text.**

- 8 • A contribution on all conference calls (C00-20011203-006) was presented by Lucent.
9 In this contribution, Lucent proposed that all conference calls required to develop text
10 for CDMA2000 Revision B and Revision C should have starting times that alternate
11 between 8:00 AM and 5:00 PM US central time zone. Since there was a concern
12 expressed that indicated that there may be some 3GPP2 SC directive that would
13 preclude TSG-C commitment to this recommendation, this contribution was left open at
14 the Plenary level until the closing Plenary to allow verification that no such preclusions
15 exist.
- 16 • A summary of the 3GPP/3GPP2 Harmonization meeting that was held in East
17 Brunswick, NJ on 13-14 November 2001 (C00-20011203-007) was presented by
18 the Harmonization AdHoc Chair, Ed Tiedemann (QUALCOMM). The output report
19 (C00-20011203-007A) from that meeting recommended a harmonization process
20 going forward.

21 **DECISION: TSG-C agreed without objection to adopt this output report as the**
22 **harmonization process going forward. In addition, the report will be forwarded**
23 **to the SC for approval at that level and then forwarded to ITU-R WP 8F as FYI.**

24 10. OLD BUSINESS: None.

25 11. NEW BUSINESS: None.

26 This session was recessed on 3 December 2001 at 1:25 PM local time.

27
28 **INTERIM PLENARY**

29 The meeting was reconvened on 6 December 2001 at 8:40 PM local time.

30 Quorum had been established at the opening Plenary and was not challenged.

1 10. OLD BUSINESS:

- 2 • The Chair noted that his previous statement at the opening Plenary to make a final decision on
3 the Sync Channel issue at this interim Plenary was made in error. He further stated his intent to
4 reach a firm decision on the Sync Channel issue at the opening Plenary of the Vancouver, BC
5 (7 January 2001) by vote if necessary. The Chair suggested that Release A remain on hold at
6 the Plenary level pending Sync Channel on that date. He also indicated that Release B should
7 be released to SDOs for review and comment without the Sync Channel resolution. The Chair
8 also encouraged all companies that are inclined to abstain on this matter to consult with their
9 experts to determine a position for or against in this matter.

10 Lucent expressed concern that Release B should not be released without the Sync Channel
11 because the technical impact of the Sync Channel change would mandate a second review by
12 the SDOs. Therefore, if Release B cannot be complete with no known technical deficiencies
13 (i.e., Sync Channel resolution), the Release B features should be recycled into the Release C
14 (1xEV-DV) text.

15 Sprint PCS maintained its insistence that Release A not be released until the Sync Channel
16 resolution is approved and incorporated. In addition, so this delay does not impact 1xEV-DV,
17 Sprint also recommended that the Release B also be delayed until Release C or later.

18 LGE reiterated its opposition to exclude the Sync Channel resolution from Release A because
19 changing the standard to correct the misinterpretation of the standard by one (1) or more
20 companies is a precedent that 3GPP2 should not set. They also indicated that, on 7 January
21 2002, they would have test results that determine whether or not the Release 0 mobiles will be
22 affected by the Sync Channel fix.

23 After further discuss, Lucent stated its position that the Sync Channel should be included in
24 Release A and Release B immediately and then proceed with the development of 1xEV-DV.

25 The WG1 Chair, Phil Brown (Ericsson), also indicated his belief that this meeting represented
26 the last opportunity to have stand alone versions of Release B and Release C. Any further
27 delay to Release B will preclude the release of that revision and force the incorporation of the
28 Release B features into the Release C revision. In addition, if the decision on Sync Channel is
29 still not achieved in January, the potential exists that the Release C schedule will also be
30 impacted.

31 The TSG Chair noted his assessment as being the following alternatives:

- 32 A. Add the Sync Channel resolution to both Release A and Release B now and release
33 both revisions as appropriate.
- 34 B. Keep Release A on hold at the Plenary level pending a decision in January. Include the
35 Sync Channel resolution in Release B prior to the release to SDOs for review and
36 comment.

1 C. Keep Release A on hold at the Plenary level pending a decision in January. Do not add
2 Sync Channel resolution to Release B at this time but do release for SDO review and
3 comment - add Sync Channel if approved in January.

4 D. Keep Release A on hold at the Plenary level pending a decision in January. Make
5 Release C (1xEV-DV) the first priority and release the current Release B subsequent to
6 1xEV-DV.

7 As a part of the ensuing discussion, the following additional alternative was added:

8 E. Keep Release A on hold at the Plenary level pending a decision in January. Include the
9 Release B features in Release C and maintain the Release C schedule.

- 10 • A contribution that summarized technical issues related to the IS-2000 Release A “Sync
11 Channel Fix” (C00-20011203-051) was presented by Motorola. This contribution
12 summarized the technical issues associated with the Sync Channel Resolution and the Motorola
13 assessment of the impact of those issues. Motorola concluded that “no significant issues have
14 been identified that would prevent deployment of the Sync Channel Fix in networks where it is
15 desired”. This contribution was noted as FYI for the TSG.
- 16 • The Chair requested a straw poll response to the question “Should the Sync Channel resolution
17 be included in Release A this week?” The results of the straw poll was noted as follows:
- | | |
|--------------|----|
| 18 • YES | 16 |
| 19 • NO | 6 |
| 20 • ABSTAIN | 4 |
- 21 • The Chair requested a straw poll response to the question “Should the Release A be sent to
22 SDOs for review and comment this week without inclusion of the Sync Channel resolution?”
23 The results of the straw poll was noted as follows:
- | | |
|--------------|----|
| 24 • YES | 8 |
| 25 • NO | 12 |
| 26 • ABSTAIN | 10 |
- 27 • The Chair requested a straw poll response to the question “Should Release A be held until a
28 Sync Channel decision is made but the Sync Channel resolution be included in Release B this
29 week and then Release B would be forwarded to SDOs for review and comment?” The results
30 of the straw poll was noted as follows:
- | | |
|--------------|----|
| 31 • YES | 0 |
| 32 • NO | 28 |
| 33 • ABSTAIN | 4 |

- 1 • The Chair requested a straw poll response to the question “Should Release A be held until a
2 Sync Channel decision is made on 7 January 2002 but Release B forwarded to SDOs for
3 review and comment without the Sync Channel resolution?” The results of the straw poll was
4 noted as follows:
- 5 • YES 12
 - 6 • NO 15
 - 7 • ABSTAIN 4
- 8 • The Chair requested a straw poll response to the question “Should Release A be held until a
9 Sync Channel decision is made on 7 January 2002 and Release B be deferred until after the
10 1xEV-DV release is completed?” The results of the straw poll was noted as follows:
- 11 • YES 1
 - 12 • NO 9
 - 13 • ABSTAIN 18
- 14 • The Chair requested a straw poll response to the question “If a decision on Sync Channel
15 inclusion in Release A cannot be made this week, should Release B be deferred until after the
16 1xEV-DV release is completed?” The results of the straw poll was noted as follows:
- 17 • YES 8
 - 18 • NO 10
 - 19 • ABSTAIN 12
- 20 • The Chair requested a straw poll response to the question “If a decision on Sync Channel
21 inclusion in Release A cannot be made this week, should Release B be merged with the
22 1xEV-DV release and published per the 1xEV-DV schedule?” The results of the straw poll
23 was noted as follows:
- 24 • YES 12
 - 25 • NO 12
 - 26 • ABSTAIN 8
- 27 • The Chair noted that the straw poll with the most positive response was the first poll - publish
28 Release A this week with the Sync Channel fix. The Secretary noted that the straw that was
29 overwhelmingly rejected was to delay a decision on Release A but include the Sync Channel
30 resolution in Release B this week and forward to SDOs for review and comment.
- 31 • Since there was no clear consensus, the Chair recommended that the Sync Channel decision be
32 delayed until the next meeting to allow the Korean vendors to test their mobiles. However,
33 Sprint PCS objected to the delay and proposed that the issue be revisited at the closing
34 Plenary.
- 35 • SK Telecom stressed that their position of concern related to the inclusion of the Sync Channel
36 fix is based on the importance of international roaming to them, especially in light of the
37 upcoming World Cup in Seoul next year.

1 • Alltel made the following motion; “TSG-C approves the incorporation of the Sync Channel
2 resolution in both Release A and Release B this week and that both documents be released as
3 previously scheduled.” The voting results were noted as follows:

- | | | |
|---|-----------|----|
| 4 | • YES | 18 |
| 5 | • NO | 10 |
| 6 | • ABSTAIN | 7 |

7 The vote was valid (greater than 50% of the 40 votes available for this vote were cast for or
8 against) but the votes in favor of the motion did not exceed 71% of the votes cast for or against.
9 Therefore, the motion failed. Reference Vote-0112-02.

10 • LGE made the following motion: “TSG-C will defer discussion on the inclusion of the Sync
11 Channel resolution in Release A until 7 January 2002.”The voting results were noted as follows:

- | | | |
|----|-----------|----|
| 12 | • YES | 12 |
| 13 | • NO | 4 |
| 14 | • ABSTAIN | 19 |

15 Since the total votes for and against (16) did not exceed 50% of the 40 votes available for this
16 vote, this vote was invalid. Reference Vote-0112-03.

17 • Ericsson requested that, at each opening and closing Plenary, WG2, WG3, and WG5 shall
18 present a brief progress report regarding 1xEV-DV with respect to the Release C time plan in
19 effect at the respective meeting. **DECISION: The Chair directed the Chairs to comply
20 with this request.**

21 The Plenary was recessed on 6 December 2001 at 12:55 PM local time.

22

23 CLOSING PLENARY

24 The meeting was reconvened on 7 December 2001 at 10:45 AM local time.

25 The Chair announced that there has been a compromise on the Sync Channel issue. The Korean
26 delegates have indicated that they will have their test results on the Sync Channel issue within two (2)
27 weeks. Therefore, the Chair has taken the following actions:

- 28 • **DECISION: A Sync Channel AdHoc has been established to accommodate the
29 following:**
- 30 • **Work with the Korean delegates to establish acceptance criteria associated
31 with the test results.**
 - 32 • **Receive and evaluate the test results on or before 21 December 2001 to
33 compare the results to the criteria of acceptance.**
 - 34 • **Report their findings on the test result evaluation to an interim Plenary.**

1 **Rick Ross (Sprint PCS) was appointed as the Chair of the Sync Channel AdHoc and**
2 **directed to broadcast the AdHoc meeting schedule on the TSG-C exploder.**

- 3 • **DECISION: An interim Plenary will be held on 28 December 2001 at 5:00 PM US**
4 **eastern time to review the AdHoc report and attempt to reach consensus on the Sync**
5 **Channel. This interim Plenary is intended to allow the TSG to maintain its plan for**
6 **independent releases of Release A and Release B documents.**

7 Quorum had been established at the opening Plenary and was not challenged.

8 8. LIAISON REPORTS:

9 The TSG-S Liaison provided an overview of problems regarding the delivery of information
10 from TSG-S as follows:

- 11 • August 2001 TSG-S outputs were deferred by the TSG-C Chair at the September
12 TSG-C meetings and inadvertently omitted from the October meeting.
13 • TSG-S outputs from their October meeting still have not been distributed.

14 Given that background, the TSG-S Liaison presented the following contributions:

- 15 • Correspondence dated 23 August 2001 from TSG-S to TSG-N in response to TSG-N
16 correspondence on RC-PDSIT Stage 1 (C00-20011203-114) was presented.
17 **ACTION: This contribution was remanded to WG1 for review and action as**
18 **appropriate.**
- 19 • Correspondence dated 23 August 2001 from TSG-S to all TSGs regarding review
20 worksheets (C00-20011203-115) was presented. Since this correspondence had
21 been previously introduced by the PMT Chair, it was considered FYI for the TSG at
22 this time.
- 23 • Correspondence dated 23 August 2001 from TSG-S to all TSGs regarding a planned
24 September PMT workshop (C00-20011203-116) was presented. This workshop
25 was canceled with the cancellation of the Kyoto super-meeting. Therefore, this
26 contribution was considered FYI for the TSG.
- 27 • Correspondence dated 31 October 2001 from TSG-S to all TSGs regarding TSG-S
28 Stage 1 process improvements (C00-20011203-131) was presented. **ACTION:**
29 **This contribution was remanded to WG1 for review and comment as**
30 **appropriate.**
- 31 • Correspondence dated 6 December 2001 from TSG-S to all TSGs regarding IP
32 Legacy MS Domain System Requirements (C00-20011203-138) was presented. This
33 correspondence requested comments by the March 2002 TSG-S meeting. **ACTION:**
34 **This contribution was remanded to WG1 for review and comment.**
- 35 • Correspondence dated 6 December 2001 from TSG-S to all TSGs regarding Header
36 Stripping and Generation Stage 1 (C00-20011203-139) was presented. This
37 correspondence requested comments by the March 2002 TSG-S meeting. **ACTION:**
38 **This contribution was remanded to WG1 for review and comment.**

- 1 • Correspondence dated 6 December 2001 from TSG-S to all TSGs regarding Legacy
2 Call Feature Stage 1 (C00-20011203-140) was presented. This correspondence
3 requested comments by the January 2002 TSG-S meeting. **ACTION: This**
4 **contribution was remanded to WG1 for review and comment.**
- 5 • Correspondence dated 6 December 2001 from TSG-S to all TSGs regarding proposed
6 worksheets (C00-20011203-141) was presented. This correspondence requested
7 comments by the January 2002 TSG-S meeting. However, the TSG-S Liaison had
8 inadvertently omitted the worksheet attachments to the correspondence. **ACTION:**
9 **This contribution was remanded to WG1 for review and action as appropriate.**
10 **ACTION: The TSG-S Liaison must provide the worksheet attachments to**
11 **WG1 via the TSG-C e-mail exploder.**
- 12 • Correspondence dated 6 December 2001 from TSG-S to the 3GPP2 SC requesting
13 approval of listed work items (C00-20011203-142) was presented. However, the
14 TSG-S Liaison had inadvertently omitted the worksheet attachments to the
15 correspondence. **ACTION: This contribution was remanded to WG1 for review**
16 **and action as appropriate. ACTION: The TSG-S Liaison must provide the**
17 **work item attachments to WG1 via the TSG-C e-mail exploder.**
- 18 • The TSG-S Liaison advised that he had not previously been liaising approved Stage 1
19 document from TSG-S since they still needed to complete the 15-day review process.
20 However, there was general consensus that copies of the approved Stage 1 documents
21 should be included in future liaison reports. **ACTION: The TSG-S Liaison will**
22 **include approved Stage 1 documents as a part of the regular liaison report.**

23 10. WORKING GROUP REPORTS (continued):

- 24 • WG1 REPORT: The WG1 report (C00-20011203-101) was presented by the WG1 Chair,
25 Phil Brown (Ericsson), as FYI.
- 26 • Approved the following documents:
- 27 • C.S0028-0 v1.0 (TTY MPS) for publication
- 28 • C.S0030-0 v2.0 (SMV Algorithm Description) for publication
- 29 • C.S0034-0 v0.1 (SMV MPS) for SDO Review
- 30 • C.P9016 (Circuit-Switched Video Conferencing Service) for baseline
- 31 • Approved V7 of the TSG-C 2001 Work Plan, which contains updates to reflect the
32 Revision B and Revision C content/schedule agreement as well as updates to the
33 "Document Catalog" and "Projects" tabs to make them current.
- 34 • Approved parameter value assignments for Header Stripping and Generation (HSG)
35 and Link Layer Assisted Robust Header Compression (LLA ROHC). One standard
36 SO number will be assigned for HSG and one for LLA ROHC, and Data Burst
37 Message Type assignment will be made for LLA ROHC.
- 38 • Received draft baseline text for HSG, which is being held at the WG level for member
39 review. Draft baseline text for LLA ROHC is anticipated at the January meeting.

- 1 • Formed a Requirements Review Ad Hoc Group to review requirements documents
2 received from TSG-S (and any other sources). The AHG will be chaired by David
3 Collins of Sprint PCS (on an interim basis), and will be responsible for ensuring that the
4 appropriate TSG-C experts participate in a given review and for responding as needed
5 to the originator(s).
- 6 • Approved return correspondences to TSG-N regarding the Accounting and Auditing
7 system requirements and the Enhanced Security Services work plan.
- 8 • Received a liaison from WG2 regarding GPS search time. This liaison was remanded
9 to SWG1.6 (which did not meet in December), and a response is anticipated in
10 January.

11 **DECISION: C.S0028 v2.0 TTY Minimum Performance Specification (C00-20011203--**
12 **117) was approved without objection for publication.**

13 **DECISION: C.S0030 v2.0 SMV Algorithm Description (C00-20011203-118) was**
14 **approved without objection for publication.**

15 **DECISION: C.S0034 v0.1 SMV Minimum Performance Specification**
16 **(C00-20011203-119) was approved without objection for SDO review and comment.**

17 **DECISION: Correspondence to CDG updating them on the progress SWG1.1 has**
18 **made towards extending the TTY extensions to support 50 baud Baudot**
19 **(C00-20011203-120) was approved without objection for transmission.**

20 **DECISION: Correspondence to TSG-N and TSG-S regarding accounting and auditing**
21 **system requirements (C00-20011203-130) was approved without objection for**
22 **transmission.**

23 **DECISION: TSG-C Workplan v7 (C00-20011203-133) was adopted without objection.**

24 Correspondence to the 3GPP2 SC Chair regarding regional regulatory requirements and
25 notification of regulatory matters (C00-20011203-134) was presented. However, there was a
26 concern expressed concerning whether the 50 bps baudot support should be included as a
27 regulatory issue. Based on the need to investigate that concern, this contribution was left open
28 at the Plenary level pending resolution of this concern at the next meeting.

29 **DECISION: Correspondence to TSG-N and TSG-S regarding enhanced security**
30 **services work plan (C00-20011203-135) was approved without objection for**
31 **transmission.**

32 **DECISION: C.S0016-A OTASP v2.0 (C00-20011203-136) was approved without**
33 **objection for publication.**

- 34 • WG2 REPORT: The WG2 report (C00-20011203-102) was presented by the WG2 Chair,
35 Orlett Pearson (Lucent) as FYI.
- 36 • The following Release A-AD2 documents were completed:
 - 37 • C.S0003-A v6.0

- 1 • C.S0004-A v6.0
- 2 • C.S0005-A v6.0 (with Sync Channel) and
- 3 • C.S0006-A v6.0.
- 4 • The following Release B documents were completed:
 - 5 • C.S0003-B v0.2 (MAC)
 - 6 • C.S0004-B v0.2 (LAC)
 - 7 • C.S0005-B v0.2 (Layer 3, with and without Sync Channel)
 - 8 • C.S0006-B v0.2 (Analog)
- 9 • Regarding the Publications Advisory Group, three (3) members volunteer their services
- 10 in support of this group:
 - 11 • Sean Kelly (Motorola),
 - 12 • Herbert Ruck (Nokia),
 - 13 • Ragulan Sinnarajah (Qualcomm)
 - 14 • Orlett W. Pearson (Lucent) will also participate in some of the discussions.
- 15 • SWG1 completed ballot resolution on C.S0024 v4.0
- 16 • Worked on Enhanced Security Services for Release C timeframe.
- 17 • Worked on the amount of time that a mobile station goes away while doing a GPS
- 18 search for WG1.

19 **DECISION: C.S0024-0 v4.0 High Rate Packet Data (C00-20011203-126) was**
20 **approved without objection for publication.**

21 Based on the delay in the resolution of the Sync Channel issue, the following documents will
22 held open at the Plenary level:

- 23 • C.S0003-A v6.0 cdma2000 MAC (C00-20011203-121)
- 24 • C.S0003-B v0.2 cdma2000 MAC (C00-20011203-122)
- 25 • C.S0004-B v0.2 cdma2000 LAC (C00-20011203-123)
- 26 • C.S0005-B v0.2 cdma2000 Signaling Layer 3 without the Sync Channel fix
27 (C00-20011203-124)
- 28 • C.S0006-B v0.2 cdma2000 Analog (C00-20011203-125)
- 29 • C.S0005-A v6.0 cdma2000 Signaling Layer 3 with the Sync Channel fix
30 (C00-20011203-127)
- 31 • C.S0005-B v0.2 cdma2000 Signaling Layer 3 without the Sync Channel fix
32 (C00-20011203-143)
- 33 • WG3 REPORT: The WG3 report (C00-20011203-103) was presented by WG3 Chair, Ed
34 Tiedemann (QUALCOMM), as FYI.
 - 35 • Found and corrected additional errors in C.S0002-A.
 - 36 • Completed review and WG approval of C.S0002-B.

- 1 • Completed physical layer sections of C.S0024.
- 2 • A volunteer to act as editor for C.S0002-C has been requested.
- 3 • The L3NQS team has been directed to bring in an initial draft of the C.S0002-C
- 4 working document.

5 Based on the delay in the resolution of the Sync Channel issue, the following documents will
6 held open at the Plenary level:

- 7 • C.S0002-A v6.0c cdma2000 Physical Layer (C00-20011203-128)
- 8 • C.S0002-B v0.2 cdma2000 Physical Layer (C00-20011203-129)
- 9 • WG4 REPORT: The WG4 report (C00-20011203-104) was presented by WG4 Vice Chair,
10 Dave Whipple (Agilent Technologies), as FYI.
- 11 • Completed resolution of all SDO comments for the HRPD MPS documents (i.e., AN
12 and AT).
- 13 • Completed initial development on the Wireless IP Signaling Conformance Test
14 specification and the MPS for Position Location Services. Both documents are ready
15 for V&V.
- 16 • The WG is considering the status of SWG4.3 since there initial charter will be
17 completed when the Position Location Services MPS is published.

18 C.S0032-0 v1.0 High Rate Packet Data Minimum Performance Specification for Access
19 Network (C00-20011203-108) was presented for approval for publication but the files could
20 not be opened. These contributions will be revisited at the interim Plenary.

21 C.S0033-0 v1.0 High Rate Packet Data Minimum Performance Specification for Access
22 Terminals (C00-20011203-109) was presented for approval for publication but the files could
23 not be opened. These contributions will be revisited at the interim Plenary.

24 **DECISION: Wireless IP Signaling Conformance Test Specification (C00-20011203-**
25 **111) was approved without objection as baseline text and remanded to WG4 for V&V.**

26 **DECISION: The request for a project number for the Wireless IP Signaling**
27 **Conformance Test Specification was approved without objection. C.P9022 was**
28 **assigned for this purpose.**

29 **DECISION: C.P9004 Minimum Performance Specification for Position Location**
30 **(C00-20011203-112) was approved without objection as baseline text and remanded to**
31 **WG4 for V&V.**

32 **DECISION: Correspondence to TSG-A in response to their questions on RSSI (C00-**
33 **20011203-110) was approved without objection for transmission.**

- 1 • WG5 REPORT: The WG5 report (C00-20011203-105) was presented by the WG5
2 Co-Chair, Ed Tiedemann (QUALCOMM), as FYI.
- 3 • 1xEV-DV work continues to progress but many items remain open. Primary focus in on
4 mandatory fixes to support basic system design operation. Progress remains slow on
5 the Reverse Link.
- 6 • Initiated a 1xEV-DV Text AdHoc.
- 7 • Agreed to support two (2) CDM channels on the F-SPDCCH.
- 8 • An AdHoc has been formed to develop a coherent system design related to the fast
9 dormant/control hold/maintenance channel issues. Jim Proctor (Tantivy) has agreed to
10 Chair the AdHoc.
- 11 • A contribution from Sprint PCS (C50-20011203-045) will be used as a guideline to
12 establish priorities in component technology selection. Proponents are requested to
13 submit the component technology priority level, as determined by the methods indicated
14 in this contribution, by 13 December 2001 for review by the WG5 Co-Chairs. These
15 rankings will then be discussed on a conference call during the next week (17
16 December 2001 at 3:00 PM US west coast time).
- 17 • WG6 REPORT: No report. Still no V&V Chair.
- 18 11. NEW BUSINESS:
- 19 • A contribution on operator support for the inclusion of IP Broadcast feature into
20 Release C (C00-20011203-132) was presented from KDDI, SK Telecom, KT
21 Freetel, and LG Telecom. The contribution recommended that “TSG-C Plenary should
22 direct WG1, WG2, and WG3 to develop the [IP Broadcast] specification” in
23 conjunction with the Release C development. The WG1 Chair noted that the process
24 committed at the opening Plenary allowed other features to be considered if the WGs
25 had time but there was no provision for the Plenary to direct new features. This
26 contribution was left open at the Plenary level to be reconsidered at the next meeting.
- 27 12. ASSIGNMENTS: Assignments were not specifically reviewed during the meeting but the list of
28 actions noted herein with the exception of WG remands includes the following:
- 29 • **ACTION: The TSG-S Liaison must provide the worksheet attachments for**
30 **C00-20011203-141 to WG1 via the TSG-C e-mail exploder.**
- 31 • **ACTION: The TSG-S Liaison must provide the work item attachments for**
32 **C00-20011203-142 to WG1 via the TSG-C e-mail exploder.**
- 33 • **ACTION: The TSG-S Liaison will include approved Stage 1 documents as a**
34 **part of the regular liaison report.**
- 35 13. OPEN DISCUSSION AND OTHER BUSINESS: None.
- 36 NOTE: Proposed correspondence to TSG-P regarding 3GPP2 IETF activities, a contribution
37 generated by the Secretary at the direction of the Chair, (C00-20011203- 107) was not
38 discussed and will be carried forward to the next meeting.

1 14. FUTURE MEETING SCHEDULE:

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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3 15. ADJOURNMENT: The Plenary was adjourned on 7 December 2001 at 1:25 PM local time.

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

NUMBER	SUBJECT	SOURCE
OPENING PLENARY - 3GPP2-C00-20011203-		
000	DOCUMENT REGISTER	SECRETARY
001	AGENDA	CHAIR
002	TSG-C Meeting summary - November 2001 - Kauai, HI	SECRETARY
003	Resolution for Development of CDMA2000 Revision B and Revision C	WG1
004	SDO comments on 1xEV-DO AN MPS	ARIB
005	SDO comments on 1xEV-DO AT MPS	ARIB
006	Conference calls	LUCENT
007	Summary of 3GPP/3GPP2 Harmonization Meeting - November 2001	SECRETARY
008	Correspondence to 3GPP2 SC Chair regarding the international Awareness Project	IFAST
009	E-mail correspondence dated 27 November 2001 the creation of a Publications Advisory Group	3GPP2 SECRETARIAT
010	Correspondence to TSG-S and the PMT dated 16 November 2001 regarding TSG-N input to PMT planning	TSG-N
011	Correspondence to TSG-A dated 16 November 2001 regarding MIS Registration Order	TSG-N
012	Correspondence to TSG-P dated 16 November 2001 regarding 3GPP2 IETF activities	TSG-N
013	Correspondence dated 16 November 2001 regarding Plus Code Dialing and International Caller ID	TSG-N
014	Correspondence to all TSGs dated 16 November 2001 regarding Accounting & Auditing system requirements	TSG-N
015	Correspondence to TSG-C and TSG-S dated 16 November 2001 regarding Enhanced Security Services Work Plan	TSG-N
016	Test plan for the Sync Channel	LGE AND SAMSUNG
INTERIM PLENARY - 3GPP2-C00-20011203-		
051	Sync Channel Summary	MOTOROLA
WG1 - APPLICATION SERVICES - 3GPP2-C10-20011203-		
001	Draft Agenda	CHAIR
002	Contribution Status	CHAIR
003	Meeting Summary #30 (November 19, 2001) - draft Chair	CHAIR
004	Meeting Summary #29 (November, 2001) - draft	CHAIR
005	Meeting Summary #28 (October, 2001) - approved	CHAIR
006	Meeting Summary #27 (September 26, 2001) - approved	CHAIR
007	Meeting Summary #26 (August, 2001) - approved	CHAIR

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008	Liaison to all TSGs re: Accounting & Auditing reqts (C00-20011203-014)	TSG-N
009	Liaison re: Enhanced Security Services Work Plan (C00-20011203-015)	TSG-N
101	SWG1.1 report	SWG1.1 Chair
102	SWG1.2 report	SWG1.2 Chair
103	SWG1.3 report	SWG1.3 Chair
104	SWG1.4 report	SWG1.4 Chair
105		
106		
107	HSG draft baseline text	SWG1.3
108	Circuit-video conferencing proposed baseline text (C.P9016)	SWG1.2
109	TSG-C 2001 Work Plan V7	CHAIR
110	Proposed return corr to SC re: regional regulatory requirements	CHAIR
111	C.S0028-0 v1.0 TTY MPS proposed publication text	SWG1.1
112	C.S0030-0 v2.0 SMV Algorithm Description proposed publication text	SWG1.1
113	C.S0034-0 v0.1 SMV MPS proposed SDO Review text	SWG1.1
114	Proposed liaison to CDG re: TTY 50-baud baudot capability	SWG1.1
115	Proposed return corr to TSG-N re: A&A requirements review	RR AHG
116	Liaison re: TSG-N ESA work plan	WG2
117	Liaison re: GPS Search	WG2
SWG1.1 - VOICE SERVICES- 3GPP2-C11-20011203-		
001	Agenda	CHAIR
002	Report of the August 2001 TSG-C1.1 Voice Services Meeting	CHAIR
003	Proposed Publication Text, Version 1.1, SMV Minimum Performance Standards Test	LOCKHEED/COMSAT
004	SMV Characterization Subjective Test - Final Host and Listening Lab Report - Volume 1	LOCKHEED/COMSAT
005	SMV Characterization Subjective Test - Final Host and Listening Lab Report - Volume 2	LOCKHEED/COMSAT
006	SMV Algorithm Description Document - diff marked version 4.3	CONEXANT
007	SMV Algorithm Description Document - clean version 4.3	CONEXANT
008	SMV Code, Version 3.3 and Version Control	CONEXANT
009	13K Vocoder TTY/TDD Extension	LUCENT
010	EVRC Vocoder TTY/TDD Extension	LUCENT
011	Floating Point SMV Code, Version 3.4	CONEXANT
012	Fixed Point SMV Code, Version 3.4fx01	CONEXANT
013	TTY Minimum Performance Specification	LUCENT
014	Mode Number SMV Simulation Code	CONEXANT

015	SMV TTY MPS Issues	LUCENT
016	Liaison Statement to the CDG Regarding 50 Baud TTY	CHAIR
SWG1.2 - VIDEO SERVICES - 3GPP2-C12-20011203-		
001	Draft Agenda	CHAIRS
002	Contribution Log	CHAIRS
003	Meeting Report of the Previous Meeting	CHAIRS
004	C12 Conference Call Report 2001 1127	ADHOC CHAIRS
005	Proposed Framework of Baseline Text for Circuit Video Conferencing (C.P9016)	EDITORS
006	Stage1 vs. New Features for Advanced Streaming	CHAIRS
007	Broadcasting	QUALCOMM
008	RTP usage model	NOKIA
009	Pseudo Streaming	KDDI
010	Needs for File Format	KDDI
SWG1.3 - DATA SERVICES - 3GPP2-C13-20011203-		
001	Agenda	CHAIR
002	November 5-9; 14, 20, 2001 Meetings Summary	CHAIR
003	Contribution Status	CHAIR
004	Header Stripping and Generation Service Option Text - Revision 2	LUCENT
005	Broadcast Multicast Service Option Text - Version 2	QUALCOMM
006	VOIP over LLA ROHC Service Option Description	ERICSSON
007	BS packet data inactivity timer	QUALCOMM
008	HSG Draft Baseline Text	LUCENT
SWG1.4 - ANCILLARY SERVICES AND MS INTERFACES - 3GPP2-C14-20011203-		
001	Agenda	CHAIR
002	(Draft) Meeting Summary: 2001_11_Kauai	CHAIR
003	Approved Meeting Summary: 2001_10_Cheju	CHAIR
004	FYI on CAT Enhancements	GEMPLUS
005	Open Channel with CDMA Packet Data	GEMPLUS
006	C14 Project Status	QUALCOMM
007	Modification to SCPD	QUALCOMM
SWG1.5 - WORKPLAN - 3GPP2-C15-20011203-		
001	TSG-C Work Plan V6+	CHAIR
002	(C10-20011203-009) Liaison re: ESA/ESP Work Plan	TSG-N
003	Issues on releases of specifications	SWG1.4
SWG1.6 - LOCATION SERVICES - 3GPP2-C16-20011203-		

WG2 - SIGNALING AND PROTOCOL - 3GPP2-C20-20011203-		
001	Agenda	CHAIR
002	Publication Advisory Group	3GPP2
003	+code dialing	TSGN
004	TSGN ESA Work Plan	TSGN
005	BI for Broadcast Page Cycle	QUALCOMM
101	Correspondence to WG1 (re: ESA from TSGN)	CHAIR
102	Contribution Log	CHAIR
103	Correspondence to WG1 (re: GPS search)	CHAIR
104	Correspondence to TSGN re: +code dialing	CHAIR
105	MTG Summary	CHAIR
106	C.S0003-A v6.0	SWG1
107	IS-2000.3-A-2 BRV	SWG1
108	C.S0003-B v1.0	SWG1
109	IS-2000.3-B BV	SWG1
110	C.S0004-B v1.0	CHAIR
111	IS-2000.4-B BV	CHAIR
112	C.S0005-B v1.0	EDITOR
113	IS-2000.5-B BV	EDITOR
114	C.S0006-B v1.0	CHAIR
115	IS-2000.6-B BV	CHAIR
116	GPS Synchronization	LSI
117	C.S0024-v4.0	SWG2.5
118	IS-856-1 (1xEV-DO)	SWG2.5
119	C.S0005-A v6.0 with Sync Channel	EDITOR
120	TIA IS-2000.5-A-2 with Sync Channel	EDITOR
121	IS-2000.5-A-2 without Sync Channel	SW2.3
122	C.S0005-B (BV) w/Sync Channel	EDITOR
123	IS-2000.5-B (BV) w/Sync Channel	EDITOR
124	IS-2000.4-A-2 BRV	EDITOR
125	IS-2000.6-A-2 BRV	EDITOR
SWG2.1 - MAC - 3GPP2-C21-20011203-		
SWG2.2 - LAC - 3GPP2-C22-20011203-		
SWG2.3 - L3 SIGNALING - 3GPP2-C23-20011203-		

SWG2.4 - ANALOG - 3GPP2-C24-20011203-		
SWG2.5 - 1xEV-DO - 3GPP2-C25-20011203-		
WG3 - PHYSICAL LAYER - 3GPP2-C30-20011203-		
001	Agenda	CHAIR
002	Meeting Summary	CHAIR
003	Contribution List, V67	CHAIR
004	C.S0002-A ver 5.5 Draft Text	CHAIR
005	C.S0024 ver 4.0	EDITOR
006	C.S0002-A ver 5.6 Draft Text	CHAIR
007	C.S0002-B ver 0.2 Draft Text	CHAIR
008	C.S0024_v4	CHAIR
009	IS-856-1	CHAIR
010	Proposed Physical Layer Text for the Broadcast Supplemental Channel Rev 2	QUALCOMM, SAMSUNG; AND SKT
WG4 - PERFORMANCE - 3GPP2-C40-20011203-		
WG4.1 - PHYSICAL PERFORMANCE - 3GPP2-C41-20011203-		
SWG4.2 - SIGNALING CONFORMANCE - 3GPP2-C42-20011203-		
001	Agenda	CHAIR
002	11/30 conference call summary	CHAIR
003	Void	
004	IS856_Inteoperability Test Matrix	QUALCOMM
005	Sprint_898_9_5_2_DDR	SPRINT
SWG4.3 - LOCATION TEST - 3GPP2-C43-20011203-		
001	Meeting agenda	CHAIR
002	San Diego meeting summary	CHAIR
003	Contribution log	CHAIR
004	Summary of the October 30 conference call	CHAIR
005	Summary of the November 1 conference call	CHAIR
006	Summary of the November 21 conference call	CHAIR

007	Summary of the November 29 conference call	CHAIR
008	Proposed changes in Annex B reflecting the results of the November 29 discussion	QUALCOMM
009	Proposed changes in the test document draft reflecting the results of the November 29 discussion	QUALCOMM
010	Comments on the test document draft	QUALCOMM
011	Proposed GPS Tune-away test	SPIRENT
012	Comments on the test document draft	SPIRENT
013	Comments on the test document draft	SPIRENT
014	Comments on the test document draft	SPIRENT
015	Comments on the test document draft	SPIRENT
016	Comments on the Annex D PDE simulator BS Almanac response message	SIRF
017	Comments on the test document draft	SIRF
018	Modified Annex D Location Response proposal	MOTOROLA
019	Summary of the Location Response related discussion held in the SWG	SIRF
020	Draft baseline version of the Mobile Station Minimum Performance Specification	CHAIR
021	Proposed baseline version of the Mobile Station Minimum Performance Specification	CHAIR
WG5 - TECHNOLOGY ASSESSMENT - 3GPP2-C50-20011203-		
001	Meeting Agenda	CHAIR
002	Report for November Meeting	CHAIR
003	Contribution List	CHAIR
004	Further Simulation Results for Common Perturbation Probing and Feedback System for Transmit Antenna Adaption	LSI LOGIC
005	Master WG5 Contribution List	CHAIR
006	An Updated F-SPDCCH Supporting TDM/CDM	SAMSUNG
007	F-SPDCCH Blind Detection	SAMSUNG
008	1xEVDV Reverse Link TCP Capacity Limitations	TANTIVY
009	Enhancing Data Throughput Using QOF Aggregation and Multi-User Detection for CDMA Systems	MORPHICS
010	DV Component Technologies	CHAIR
011	TSG-C WG5 Issues	CHAIR
012	Revised Secondary Control Channel Design	LUCENT
013	Modulation Schemes for Retransmission	SAMSUNG
014	A Selection Method of Modulation Scheme Based on Simulation	SAMSUNG
015	TDM/CDM for 1xEV-DV Forward Link	LGE
016	CSHO Performance in Unequal Geometry	LSI LOGIC

017	Update on TDM/TDM Method for F-PDCH	LSI LOGIC
018	Reverse C/I Message Channel with 1-Bit Delta Sigma Encoding	LSI LOGIC
019	Combining MAC ID and CRC	QUALCOMM
020	F-SPDCCH Structure	QUALCOMM
021	Reduced Rate Feedback	QUALCOMM
022	Simulation Study on NCP-HARQ	NORTEL
023	RL Feedback Overhead Assessment for Fast Cell Selection	NORTEL
024	F-PDCH Walsh Space List of 1xEV-DV with Multiple F-PCH's	NORTEL
025	RL PC in SHO Q&A	ERICSSON
026	RL PC in SHO Simulation Results	ERICSSON
027	Performance of Slow-Rate RL PC	ERICSSON
028	Further Description of Parallel Concatenated Transmit Diversity	NOKIA
029	Packet Data Rates for Parallel Concatenated Transmit Diversity	NOKIA
030	Performance of Parallel Concatenated Transmit Diversity	NOKIA
031	Feedback Channel for CSHO	LSI LOGIC
032	1xEV-DV Reverse Link Capacity and Overhead Evaluation	TANTIVY
033	Non Coherent Reverse Link Feedback Channel for EV-DV	MOTOROLA
034	Minimum ICI Receiver Baseband Filter for IS-2000 (EV-DV) CDMA Systems	MOTOROLA
035	Reverse Link System Simulation Results for IS-2000 Release A using DV RL Evaluation Framework	QUALCOMM
036	Sending Mini Messages On F-CACH	QUALCOMM
037	CTQConcept	LUCENT
038	C/I Feedback Design	QUALCOMM
039	Virutally Active State	ERICSSON, NORTEL
040	Voice Capacity Enhancement with 2X2 STS	LUCENT
041	STD Study Addendum	LUCENT
042	MIMO Architecture Proposal for the F-PDCH	LUCENT
043	1xEV-DV Reverse Link TCP Capacity Limitations	TANTIVY
044	Forward Link Channels Required To Support The Reverse Link	QUALCOMM
045	1xEV-DV Work Prioritization	SPRINT PCS
046	1xEV-DV Schedule Prioritization	MOTOROLA
047	Minutes of the Link Imbalance AHG Meetings, 12/05/01	ERICSSON
048	RL C/I Feedback Comparison	QUALCOMM
049	Comment on SPDCCH Design Approach	LUCENT
050	Details of Revised SPDCCH Design	LUCENT
051	Performance of SPDCCH and PDCH in High-Doppler Cases	LUCENT
052	Joint SPDCCH Design	QUALCOMM, LGE, SAMSUNG

CLOSING PLENARY - 3GPP2-C00-20011205-		
101	WG1 Report	WG1
102	WG2 Report	WG2
103	WG3 Report	WG3
104	WG4 Report	WG4
105	WG5 Report	WG5
106	WG6 Report (no report)	V&V
107	Proposed correspondence to TSG-P regarding 3GPP2 IETF activities	SECRETARY
108	C.S0032 High Speed Packet Data System Access Network Minimum Performance Specification - publication version	WG4
109	C.S0033 High Speed Packet Data System Access Terminal Minimum Performance Specification - publication version	WG4
110	TSG-A Liaison correspondence	WG4
111	IP Signaling Conformance Specification - proposed baseline text	WG4
112	C.P9004 Position Location Minimum Performance Specification - proposed baseline text	WG4
113	Signaling Conformance Test Specification for High Speed Packet Data System - draft text	WG4
114	Correspondence dated 23 August 2001 regarding TSG-S response to TSG-N correspondence on RC-PDSIT Stage 1	TSG-S
115	Correspondence dated 23 August 2001 to all TSGs regarding Review Worksheets	TSG-S
116	Correspondence dated 23 August 2001 to all TSGs regarding PMT "Stage 1 Documentation and Process" Session during Kyoto Super Meeting	TSG-S
117	C.S0028-0 v1.0 TTY Minimum Performance Specification	WG1
118	C.S0030-0 v2.0 SMV Algorithm Description	WG1
119	C.S0034-0 SMV Minimum Performance Specification SDO review text	WG1
120	CDG Liaison Statement regarding TTY 50 baud baudot capability	WG1
121	C.S0003-A v6.0 cdma2000 MAC	WG2
122	C.S0003-B v0.2 cdma2000 MAC	WG2
123	C.S0004-B v0.2 cdma2000 LAC	WG2
124	C.S0005-B v0.2 cdma2000 Signaling Layer 3 without Sync Channel	WG2
125	C.S0006-B v0.2 cdma2000 Analog	WG2
126	C.S0024 v4.0 High Rate Packet Data	WG2
127	C.S0005-A v6.0 cdma2000 Signaling Layer 3	WG2
128	C.S0002-A cdma2000 Physical Layer v6.0c	WG3

129	C.S0002-B cdma2000 Physical Layer v1.0	WG3
130	Proposed correspondence to TSG-N in reply to accounting and auditing review	WG1
131	Correspondence dated 31 October 2001 regarding TSG-S Stage 1 process improvements	TSG-S
132	Operators support for the inclusion of IP Broadcast into cdma2000 revision C	KDDI, SKT, KTF, AND LGT
133	TSG-C 2001 workplan v7	WG1
134	Correspondence to 3GPP2 SC Chair regarding regional regulatory requirements	WG1
135	Correspondence to TSG-N regarding ESA/ESP workplan	WG1
136	C.S0016-A v2.0 OTASP	WG1
137	C.P9016 Circuit Video Conferencing proposed baseline text	WG1
138	Correspondence to all TSGs dated 6 December 2001 regarding IP Legacy MS Domain System Requirements	TSG-S
139	Correspondence to all TSGs dated 6 December 2001 regarding Header Stripping and Generation Stage 1	TSG-S
140	Correspondence to all TSGs dated 6 December 2001 regarding Final Review of Legacy Call Feature Stage-1	TSG-S
141	Correspondence to all TSGs dated 6 December 2001 regarding Review and Comment on Proposed Worksheets & Update of Active Work Items	TSG-S
142	Correspondence to the SC Chair dated 6 December 2001 regarding Work Items for 3GPP2 SC Review and Approval	TSG-S
143	C.S0005-B v0.2 cdma2000 Signaling Layer 3 with Sync Channel	WG2

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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	Cancelled
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	SDO review and comment.
C.S0033		Access Terminal Minimum Performance for 1xEV-DO	SDO review and comment.
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 7, 2001					
COMPANY	Attendance 12/03/2001	Attendance 12/06/2001	Attendance 12/07/2001	Consecutive Mtgs Missed	Quorum Status at Mtg Start
ADVANTEST	1			2	1
AGILENT TECHNOLOGIES	1			3	0
AIRVANA				2	1
ALLTEL	1			0	1
ARRAYCOMM	1			0	1
BELL MOBILITY	1			2	1
CAMBIA NETWORKS	1			0	1
COMMWORKS	1			1	1
COMVERSE				2	1
DENSO	1			0	1
DOCOMO US LABORATORIES	1			0	1
ERICSSON	1			0	1
ETRI	P			1	1
FRANCE TELECOM	1			0	1
FUJITSU	1			0	1
GEMPLUS	1			0	1
HITACHI	1			2	1
HYUNDAI	1			1	1
KDDI	1			1	1
KT FREETEL	1			0	1
KYOCERA	1			1	1
LEAP WIRELESS				1	1
LG ELECTRONICS	1			0	1
LG TELECOM	1			0	1
LINKAIR	1			0	1
LSI LOGIC	1			0	1
LUCENT	1			0	1
MATSUSHITA/PANASONIC	1			0	1
MOTOROLA	1			0	1
NEC	1			0	1
NEXTEL				0	1
NOKIA	1			0	1
NORTEL NETWORKS	1			0	1
PHILIPS				2	1
PRAIRIECOMM	1			1	1
QUALCOMM	1			0	1
QUICKSILVER				2	1
QWEST WIRELESS				2	1
SAMSUNG	1			0	1
SCHLUMBERGERSEMA			1	0	1
SEROME TECHNOLOGY	P			1	1
SIEMENS				2	1
SIERRA WIRELESS				2	1
SIRF TECHNOLOGY	1			1	1
SK TELECOM	1			1	1
SORRENTO TELECOM				2	1
SPIRENT COMMUNICATIONS	1			2	1
SPRINT PCS	1			0	1
TANTIVY COMMUNICATIONS	1			0	1
TEXAS INSTRUMENTS	1			0	1
TOSHIBA	1			0	1
VERIZON WIRELESS	1			0	1
ZTE				0	0
TOTALS	38	0	1		51
QUORUM CALCULATION	75%	0%	2%		
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					
- C = participated in the meeting via conference call					

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RESULTS OF VOTE-0112-01

3GPP2 QUORUM ROLL CALL				
TSG-C (CDMA2000)				
December 8, 2001				
COMPANY	Attendance 12/03/2001	Attendance 12/07/2001	Consecutive Mtgs Missed	Quorum Status at Mtg Start
ADVANTEST	1	a	2	1
AGILENT TECHNOLOGIES	1		3	0
AIRVANA			2	1
ALLTEL	1	y	0	1
ARRAYCOMM	1	a	0	1
BELL MOBILITY	1	y	2	1
CAMBIA NETWORKS	1		0	1
COMMWORKS	1		1	1
COMVERSE			2	1
DENSO	1	y	0	1
DOCOMO US LABORATORIES	1	a	0	1
ERICSSON	1	y	0	1
ETRI	P	y	1	1
FRANCE TELECOM	1	a	0	1
FUJITSU	1	y	0	1
GEMPLUS	1	a	0	1
HITACHI	1	y	2	1
HYUNDAI	1	y	1	1
KDDI	1	y	1	1
KT FREETEL	1	y	0	1
KYOCERA	1		1	1
LEAP WIRELESS			1	1
LG ELECTRONICS	1	y	0	1
LG TELECOM	1	y	0	1
LINKAIR	1	a	0	1
LSI LOGIC	1	y	0	1
LUCENT	1	a	0	1
MATSUSHITA/PANASONIC	1	y	0	1
MOTOROLA	1	y	0	1
NEC	1	a	0	1
NEXTEL			0	1
NOKIA	1	y	0	1
NORTEL NETWORKS	1	y	0	1
PHILIPS			2	1
PRAIRIECOMM	1	y	1	1
QUALCOMM	1	n	0	1
QUICKSILVER			2	1
QWEST WIRELESS			2	1
SAMSUNG	1	y	0	1
SCHLUMBERGERSEMA			0	1
SEROME TECHNOLOGY	P	y	1	1
SIEMENS			2	1
SIERRA WIRELESS			2	1
SIRF TECHNOLOGY	1	a	1	1
SK TELECOM	1	y	1	1
SORRENTO TELECOM			2	1
SPIRENT COMMUNICATIONS	1	a	2	1
SPRINT PCS	1	y	0	1
TANTIVY COMMUNICATIONS	1	y	0	1
TEXAS INSTRUMENTS	1	y	0	1
TOSHIBA	1	y	0	1
VERIZON WIRELESS	1	y	0	1
ZTE			0	0
TOTALS	38	0		51
QUORUM CALCULATION	75%	0%		

2

1

RESULTS OF VOTE-0112-02

3GPP2 QUORUM ROLL CALL				
TSG-C (CDMA2000)				
December 8, 2001				
COMPANY	Attendance 12/03/2001	Attendance 12/07/2001	Consecutive Mtgs Missed	Quorum Status at Mtg Start
ADVANTEST	1		2	1
AGILENT TECHNOLOGIES	1		3	0
AIRVANA			2	1
ALLTEL	1	Y	0	1
ARRAYCOMM	1	Y	0	1
BELL MOBILITY	1	Y	2	1
CAMBIA NETWORKS	1	Y	0	1
COMMWORKS	1		1	1
COMVERSE			2	1
DENSO	1	Y	0	1
DOCOMO US LABORATORIES	1	A	0	1
ERICSSON	1	Y	0	1
ETRI	P	N	1	1
FRANCE TELECOM	1	A	0	1
FUJITSU	1	A	0	1
GEMPLUS	1		0	1
HITACHI	1	Y	2	1
HYUNDAI	1	N	1	1
KDDI	1	A	1	1
KT FREETEL	1	N	0	1
KYOCERA	1	Y	1	1
LEAP WIRELESS			1	1
LG ELECTRONICS	1	N	0	1
LG TELECOM	1	N	0	1
LINKAIR	1	N	0	1
LSI LOGIC	1	Y	0	1
LUCENT	1	Y	0	1
MATSUSHITA/PANASONIC	1	A	0	1
MOTOROLA	1	Y	0	1
NEC	1	A	0	1
NEXTEL			0	1
NOKIA	1	Y	0	1
NORTEL NETWORKS	1	Y	0	1
PHILIPS			2	1
PRAIRIECOMM	1	N	1	1
QUALCOMM	1	Y	0	1
QUICKSILVER			2	1
QWEST WIRELESS			2	1
SAMSUNG	1	N	0	1
SCHLUMBERGERSEMA			0	1
SEROME TECHNOLOGY	P	N	1	1
SIEMENS			2	1
SIERRA WIRELESS			2	1
SIRF TECHNOLOGY	1		1	1
SK TELECOM	1	N	1	1
SORRENTO TELECOM			2	1
SPIRENT COMMUNICATIONS	1		2	1
SPRINT PCS	1	Y	0	1
TANTIVY COMMUNICATIONS	1	A	0	1
TEXAS INSTRUMENTS	1	Y	0	1
TOSHIBA	1	Y	0	1
VERIZON WIRELESS	1	Y	0	1
ZTE			0	0
TOTALS	38	0		51
QUORUM CALCULATION	75%	0%		

2

1

RESULTS OF VOTE-0112-03

3GPP2 QUORUM ROLL CALL				
TSG-C (CDMA2000)				
December 8, 2001				
COMPANY	Attendance 12/03/2001	Attendance 12/07/2001	Consecutive Mtg Missed	Quorum Status at Mtg Start
ADVANTEST	1		2	1
AGILENT TECHNOLOGIES	1		3	0
AIRVANA			2	1
ALTEL	1	N	0	1
ARRAYCOMM	1	A	0	1
BELL MOBILITY	1	A	2	1
CAMBIA NETWORKS	1	N	0	1
COMMWORKS	1		1	1
COMVERSE			2	1
DENSO	1	A	0	1
DOCOMO US LABORATORIES	1	A	0	1
ERICSSON	1	A	0	1
ETRI	P	Y	1	1
FRANCE TELECOM	1	A	0	1
FUJITSU	1	A	0	1
GEMPLUS	1		0	1
HITACHI	1	A	2	1
HYUNDAI	1	Y	1	1
KDDI	1	Y	1	1
KT FREETEL	1	Y	0	1
KYOCERA	1		1	1
LEAP WIRELESS			1	1
LG ELECTRONICS	1	Y	0	1
LG TELECOM	1	Y	0	1
LINKAIR	1	A	0	1
LSI LOGIC	1	A	0	1
LUCENT	1	A	0	1
MATSUSHITA/PANASONIC	1	Y	0	1
MOTOROLA	1	A	0	1
NEC	1	Y	0	1
NEXTEL			0	1
NOKIA	1	N	0	1
NORTEL NETWORKS	1	A	0	1
PHILIPS			2	1
PRAIRIECOMM	1	Y	1	1
QUALCOMM	1	A	0	1
QUICKSILVER			2	1
QWEST WIRELESS			2	1
SAMSUNG	1	Y	0	1
SCHLUMBERGERSEMA			0	1
SEROME TECHNOLOGY	P	Y	1	1
SIEMENS			2	1
SIERRA WIRELESS			2	1
SIRF TECHNOLOGY	1		1	1
SK TELECOM	1	Y	1	1
SORRENTO TELECOM			2	1
SPIRENT COMMUNICATIONS	1	A	2	1
SPRINT PCS	1	N	0	1
TANTIVY COMMUNICATIONS	1	A	0	1
TEXAS INSTRUMENTS	1	A	0	1
TOSHIBA	1	A	0	1
VERIZON WIRELESS	1	A	0	1
ZTE			0	0
TOTALS	38	0		51
QUORUM CALCULATION	75%	0%		