

1 **Title:**

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

3 for 6-10 December 2004 in Kauai, HI, USA

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 of
16 6-10 December 2004 in Kauai, HI, USA.

18 **Recommendations:**

19 For review and approval.

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32 Committee as a basis for discussion and is not to be construed as a binding proposal on KDDI. KDDI specifically
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34 provided in the copyright statement above.

1 During the period of 6-10 December 2004, 3GPP2 TSG-C meetings were held at the Hyatt Regency
2 Kauai in Kauai, HI, USA. 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 10:05 AM local time on 6 December 2004 by TSG-C Chair, BK Yi (LGE).

7 The Chair welcomed everyone to the beautiful island of Kauai, HI.

8 2. ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of companies indicated
9 that 29 companies included on the list of 29 quorum members were present (100%
10 participation). Thus, meeting quorum was achieved.

11 The Secretary noted that no proxy statements had been received.

12 3. INTRODUCTION AND NUMBERING OF CONTRIBUTIONS: Contributions were
13 loaded onto the 3GPP2 LAN server and listed in the document register
14 (C00-20041206-000).

15 4. AGENDA APPROVAL: The proposed agenda (C00-20041206-001) was presented.

16 **DECISION: The agenda was approved without objection as submitted (C00-20041206-**
17 **001).**

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

20 6. APPROVAL OF PREVIOUS MEETING SUMMARY: The summary of the TSG-C
21 meeting for October 2004 that was held in Shanghai, China (C00-20041206-002) was
22 presented. However, the Secretary noted that, since his hard disk had crashed in the interim
23 since the last meeting and since all data on that disk was lost, he could not confirm that all
24 comments related to this summary have been addressed. At the Secretary's request, action
25 on the meeting summary was deferred to closing Plenary to all time for TSG-C participants
26 to make final comments.

27 7. REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING: The action
28 items from the October 2004 face-to-face meeting and the interim TSG-C Plenary
29 conference call were noted as follows:

- 30 • The contribution regarding approval of Existing Work Items in TSG-C
31 (C00-20041005-002) from QUALCOMM was held open at the Plenary level until
32 the interim Plenary of the October 2004 meeting. However, it was inadvertently
33 omitted from those discussions.

34 **DECISION: This contribution was closed without objection.**

- 35 • The proposed schedule (C00-20041018-018A) for the CDMA2000 Multi-Carrier
36 EV-DV (NxEV-DV) Requirements from presented from ALLTEL, Sprint, and LG
37 Telecom was held open at the Plenary level.

1 **ACTION: This contribution was remanded to WG5 for review and action as**
2 **appropriate.**

- 3 • Consideration for approval of the following WI proposals was deferred until the next
4 meeting:
- 5 • C.P0015-A v2.0 SMS point release (C15-20041018-002R1)
 - 6 • C.P0015-B v2.0 SMS point release (C15-20041018-003R2)
 - 7 • BCMC SO specification (C00-20041018-007)
 - 8 • CDMA-MC STD (C00-20041018-014R2)
 - 9 • Multi-Carrier Support for EV-DV (C00-20041018-017)
 - 10 • Multi-Carrier Support for EV-DO (C00-20041018-044)

11 These contributions had been held open for comment from the last meeting per the
12 recently approved WI guidelines. There were no comments at this meeting. These
13 contributions were held open until the closing Plenary pending recommendations
14 from WG5.

15 During the discussion, the authority of WGs was confirmed to proceed with and fully
16 process the development of bug fix releases of cdma2000 Rev. D and HRPD Rev. A.

- 17 • All candidates for the positions of TSG-C Chair or Vice Chair must bring a letter of
18 nomination that includes a letter of support from their company. Nominations may
19 be submitted up to the time of the election.

20 **DECISION: This action was closed without objection pending completion of**
21 **the elections later in the agenda.**

- 22 • The TSG-C Chair requested that all TSG-C participants consider the suggestion of a
23 3GPP2 workshop on evolution of the cdma2000 air interface and radio access
24 network and to make comments on scope, objective, and any other related issues for
25 this workshop. Comments are due by COB on or before 15 November 2004. These
26 comments will then be discussed via the e-mail exploder.

27 **DECISION: This action was closed without objection since the issue of the**
28 **workshop has been picked up at the SC level.**

29 WG3 Chair, Ed Tiedemann (QUALCOMM), gave a brief verbal review of a 3GPP
30 workshop of the evolution of their radio access network on 2-3 November 2004 in
31 Toronto, Canada. He indicated that approximately 43 contributions had been
32 presented. Most of the contributions focused on higher data rates and delay
33 reductions. The possibility of 20 MHz bandwidth was also discussed.

34 8. CORRESPONDENCE: None.

35 9. LIAISON REPORTS:

- 36 • OP MEETING: No contributions.
- 37 • SC: No contributions.

- 1 • 3GPP2 SECRETARIAT: The following contributions were discussed:
- 2 • Correspondence to all TSGs dated 24 November 2004 regarding OMA
- 3 references in 3GPP2 documents (C00-20041206-008) was presented from the
- 4 3GPP2 Secretariat as FYI for the TSG.
- 5 • A contribution regarding New-Look Specifications Page – More
- 6 Functionality (C00-20041206-021) was presented from the 3GPP2
- 7 Secretariat as FYI for the TSG.
- 8 • The SC meeting summary for the October 2004 meeting in Shanghai, China
- 9 (C00-20041206-022) was presented from the 3GPP2 Secretariat as FYI for
- 10 the TSG. **ACTION: The Secretary committed to review this**
- 11 **contribution to highlight actions specifically related to TSG-C.**
- 12 • TSG-A: No contributions.
- 13 • TSG-S: The following contributions were discussed:
- 14 • The 3GPP2 Workplan Reports (C00-20041206-011) was noted from the
- 15 PMT Coordinator. **ACTION: This contribution was remanded to all**
- 16 **WGs for review and comment with comments to be coordinated by**
- 17 **WG5.**
- 18 • **ACTION: The Secretary took an action to provide the TSG-S Document**
- 19 **Status Table by the closing Plenary.**
- 20 • TSG-X: Correspondence to TSG-A and TSG-C dated 6 December 2004 regarding
- 21 3GPP2 and IPv6 (C00-20041206-024) was presented from TSG-X. **ACTION: This**
- 22 **contribution was remanded to WG1, WG2, and WG3 for review and comment**
- 23 **with comments to be coordinated by WG1 by the closing Plenary.**
- 24 • TR45: The following contributions were discussed:
- 25 • Correspondence regarding PN-3-4690-RV1-AD2: TIA-820-A-2 - Removable
- 26 User Identity Module for Spread Spectrum Systems - Ballot text due date:
- 27 10/25/04 (C00-20041206-014) was noted from TR45.5. **ACTION: This**
- 28 **contribution was remanded to WG1 for review and action as**
- 29 **appropriate.**
- 30 • Correspondence regarding PN-3-4877-RV1: TIA-870-A - Test Data Service
- 31 Option (TDSO) for cdma2000 Spread Spectrum Systems - Ballot text due
- 32 date: 11/29/04 (C00-20041206-015) was noted from TR45.5. **ACTION:**
- 33 **This contribution was remanded to WG4 for review and action as**
- 34 **appropriate.**
- 35 • Correspondence regarding SP-3-4383-RV6: TIA-98-F - Recommended
- 36 Minimum Performance Standards for cdma2000 Spread Spectrum Mobile
- 37 Stations - Ballot text due date: 11/29/04 (C00-20041206-016) was noted from
- 38 TR45.5. **ACTION: This contribution was remanded to WG4 for review**
- 39 **and action as appropriate.**

- 1 • Correspondence regarding SP-3-4384-RV6: TIA-97-F - Recommended
2 Minimum Performance Standards for cdma2000 Spread Spectrum Base
3 Stations - Ballot text due date: 11/29/04 (C00-20041206-017) was noted from
4 TR45.5. **ACTION: This contribution was remanded to WG4 for review
5 and action as appropriate.**
- 6 • A contribution regarding TIA TR-45 Process for Balloting 3GPP2
7 Specifications (C00-20041206-019) was noted from TR45 as FYI for the
8 TSG.
- 9 • ITU: An ITU LS dated 1 December 2004 regarding Information on Transition from
10 ITU-T SSG to SG 19 (C00-20041206-009) was noted from the ITU SSG
11 Management Team as FYI for the TSG.
- 12 • OMA: No contributions.
- 13 • Other: The following contributions were discussed:
- 14 • A LS to OMA PoC regarding speech codecs for PoC (C00-20041206-010)
15 was presented from 3GPP SA4. **ACTION: This contribution was
16 remanded to WG1, WG2, and WG3 for review and comment with
17 comments to be coordinated by WG1.**
- 18 • Undated correspondence regarding Band Class for 450 MHz (C00-
19 20041206-018) was presented from 3GPP SA4 as FYI for the TSG.

20 10. WORKING GROUP REPORTS:

- 21 • WG1 Chair, Phil Brown (Ericsson), verbally noted the WG1 activities of the week as
22 follows: WG1 did not meet in the interim but plans a heavy work week this week.
- 23 • WG2 Chair, Orlett Pearson (Lucent), verbally noted the WG2 activities of the week
24 as follows:
- 25 • WG2 did have one (1) interim conference call to discuss the impacts of the
26 NxEV-DV and NxEV-DO requirements on layers other than Layer 3
27 Signaling. These discussions are continuing.
- 28 • SWG2.5 is still working on C.P0063-0 HRPD Supplemental Services to
29 resolve outstanding V&V comments. The SWG is hopeful that these
30 comments can be resolved by closing Plenary.
- 31 • The WG will focus on C.P0063-0 and C.P0024-A this week.
- 32 • WG3 Chair, Ed Tiedemann (QUALCOMM), verbally noted the WG3 activities of
33 the week as follows: WG3 did not meet in the interim but will focus on Band Class
34 and Evaluation Methodology issues this week.
- 35 • WG4 Vice Chair, Dave Whipple (Agilent Technologies), verbally noted the WG3
36 activities of the week as follows:
- 37 • WG4 did not meet in the interim.
- 38 • WG4 has closed all issues related to MS MPS (C.P0011) and TDSO.
- 39 • WG4 also hopes to have the outstanding issue related to BS MPS.

- 1 • WG4 is still also working on the electro-acoustic specification.
- 2 • WG5 Co-Convener, Phil Brown (Ericsson) noted that the inaugural meeting of WG5
- 3 was scheduled for this afternoon.

4 The TSG-C Document catalog and project list (C00-20041206-023) was noted as

5 FYI for the TSG.

6 11. OLD BUSINESS:

- 7 • A contribution regarding an additional bug in cdma2000 Rev D (C00-20041206-006)
- 8 was presented by LGE. **ACTION: This contribution was remanded to WG2 for**
- 9 **review and action as appropriate.**

- 10 • A contribution regarding a DO Rev A signaling conformance specification work
- 11 item request (C00-20041206-005) was presented by Lucent, Nortel Networks, and
- 12 QUALCOMM. **ACTION: This contribution was remanded to WG5 for review**
- 13 **and action as appropriate and held OPEN at the Plenary level for a one (1)**
- 14 **month review and comment period.**

- 15 • A contribution regarding a Work Item request for MMD codecs and transport
- 16 protocols (C00-20041206-012) was presented by Nokia, Sprint, and Motorola.
- 17 **ACTION: This contribution was remanded to WG1 and WG5 for review and**
- 18 **action as appropriate and held OPEN at the Plenary level for a one (1) month**
- 19 **review and comment period.**

- 20 • A contribution regarding a Proposed Multimode System Selection Work Item
- 21 (C00-20041206-013) was presented by QUALCOMM, Motorola, Sprint, ALLTEL,
- 22 Nokia, Axalto, Bell Mobility, and GemPlus. **ACTION: This contribution was**
- 23 **remanded to WG1 and WG5 for review and action as appropriate and held**
- 24 **OPEN at the Plenary level for a one (1) month review and comment period.**

25 12. ITU PROCESS/APPROVAL: No contributions.

26 13. NEW BUSINESS:

- 27 • ELECTION OF OFFICERS FOR NEXT TERM:

- 28 • The TSG-C quorum and voting lists (C00-20041206-007) was noted as FYI.
- 29 • The nomination and letter of support for BK Yi (LGE) as TSG-C Chair for
- 30 the next term (C00-20041206-003) was noted as FYI. Hard copy has been
- 31 provided to the 3GPP2 Secretariat.
- 32 • The nomination and letter of support for Yoshinori Ishikawa (Hitachi) as
- 33 TSG-C Vice Chair for the next term (C00-20041206-004) was noted as FYI.
- 34 Hard copy has been provided to the 3GPP2 Secretariat.
- 35 • The nomination and letter of support for Dennis Gentzler (ALLTEL) as
- 36 TSG-C Vice Chair for the next term (C00-20041206-020) was noted as FYI.
- 37 Hard copy has been provided to the 3GPP2 Secretariat.
- 38 • The Chair thanked everyone for their support over the past year and
- 39 proclaimed that the TSG had done a very good job over that period.

- 1 • The 3GPP2 Secretariat (Jeff West and Andy Dryden) confirmed the
2 following:
3 • Quorum has been established for this meeting
4 • There were no additional nominations for any of the leadership
5 positions
6 • The 3GPP2 Secretariat, noting the absence of any challenges for any
7 leadership position, confirmed the following TSG-C leadership for the next
8 term by acclamation:
9 • BK Yi (LGE) TSG-C Chair
10 • Yoshinori Ishikawa (Hitachi) TSG-C Vice Chair
11 • Dennis Gentzler (ALLTEL) TSG-C Vice Chair

12 This session was recessed on 6 December 2004 at 12:05 PM local time.

13

14 CLOSING PLENARY

15 The meeting was reconvened on 10 December 2004 at 9:10 AM local time.

16 Quorum was established at the opening Plenary and not challenged at this time. One (1) additional
17 3GPP2 individual member companies were noted in attendance.

18

19 14. WORKING GROUP REPORTS:

- 20 • WG1 REPORT: The WG1 report (C00-20041206-101) was presented by the WG1
21 Chair, Phil Brown (Ericsson), as FYI.
22 • Approved publication text for C.P0023-A v2.9 (R-UIM Rev. A point
23 release).
24 • Approved V&V text for the following document(s):
25 • C.P0035-A v0.2 (CDMA Card Application Toolkit Rev. A),
26 • C.P0046-0 v0.1.8 (Multimedia Streaming Service).
27 • Approved baseline text for the following document(s):
28 • C.P0052-A v0.3 (VMR-WB Rev. A),
29 • C.P0064-0 v0.5 (IOTA Device Management),
30 • C.P1001-E v0.2 (Parameter Value Assignments Rev. E)

31 **DECISION: Proposed correspondence. to TSG-X regarding 3GPP2 and IPv6**
32 **(C00-20041206-129) was approved without objection for transmission.**

33 **DECISION: C.P0023-A v2.9 R-UIM (C00-20041206-119) was approved**
34 **without objection for publication as C.S0023-A v3.0.**

35 **DECISION: C.P0035-A v0.2 CCAT (C00-20041206-120) was approved without**
36 **objection for V&V by the 3GPP2 OPs with comments to be returned on or**
37 **before 14 January 2004.**

38 **DECISION: C.P0064-0 v0.5 IOTA DM (C00-20041206-121) was approved**
39 **without objection as baseline text and remanded back to WG1 for R&F.**

1 **DECISION: C.P1001-E v0.2 Parameter Value Assignments (C00-20041206-**
2 **126) was approved without objection as baseline text and remanded back to**
3 **WG1 for R&F.**

4 **DECISION: C.P0052-A v0.3 VMR-WB (C00-20041206-127) was approved**
5 **without objection as baseline text and remanded back to WG1 for R&F.**

6 **DECISION: C.P0046-0 v0.1.8 MSS (C00-20041206-128) was approved without**
7 **objection for V&V by the 3GPP2 OPs with comments to be returned on or**
8 **before 14 January 2004.**

- 9 • WG2 REPORT: The WG2 report (C00-20041206-102R1) was presented by the
10 WG2 Chair, Orlett Pearson (Lucent), as FYI.
- 11 • WG2 determined that there is no need to have an additional Editor for the
12 first six months in 2005.
 - 13 • WG2 requested that the meeting rooms normally scheduled for SWG2.3 and
14 SWG2.5 be switched due to changing attendance patterns.
 - 15 • WG2 plans to provide R&F text for Revision D Point Release by closing
16 Plenary in February 2005.
 - 17 • WG2 plans to provide publication text for C.P0063 by opening Plenary in
18 January 2005.

19 No action required from Plenary.

20 **ACTION: The Chair requested that WG2 be more sensitive to conference call**
21 **scheduling with respect to Asian participants.**

- 22 • WG3 REPORT: The WG3 report (C00-20041206-103R1) was presented by WG3
23 Chair, Ed Tiedemann (QUALCOMM), as FYI.
- 24 • WG3 has completed work on C.P1002 Evaluation Methodology and is
25 requesting approval for publishing as a 3GPP2 report. This document is not
26 intended for transposition by SDOs.
 - 27 • WG3 met jointly with SWG23 to working on resolving bugs related to
28 1xEV-DV Rev D.
 - 29 • WG3 continued to resolve bugs related to 1xEV-DO Rev A and plans to
30 resolve all the remaining physical layer issues at the January meeting.
 - 31 • WG3 spent much of its meeting time discussion two (2) competing proposals
32 for HRPD broadcast - one (1) from QUALCOMM based on OFDM and one
33 (1) from TI. Based upon lack of agreement on the system level simulation
34 results, WG3 plans to conduct a series of link level simulations with perfect
35 channel estimators with several companies participating. The results will be
36 reviewed on a conference call on 5 January 2005 at 3:00 PM US west coast
37 time and continue during the January 2005 face-to-face meeting in
38 Vancouver. The second phase will be to review updated data with real
39 channel.

1 **DECISION: C.P1002-0 v0.95 Evaluation Methodology (C00-20041206-106/
2 C30-20041206-050R2) was approved without objection for publication as
3 C.R1002-0 v1.0 with a recommendation that this document NOT be transposed
4 by the SDOs.**

- 5 • WG4 REPORT: The WG4 report (C00-20041206-104) was presented by WG4 Vice
6 Chair, Dave Whipple (Agilent), as FYI.
 - 7 • Completed work on C.P0011-C MS MPS and C.P0026-A TDSO.
 - 8 • C.P0010-C BS MPS expected to be completed by the January 2005 meeting.

9 **DECISION: C.P0011-C v0.05 MS Minimum Performance Standard
10 (C00-20041206-123) was approved without objection for publication as
11 C.S1011-C v1.0.**

12 **DECISION: C.P0026-A v0.05 TDSO (C00-20041206-124) was approved
13 without objection for publication as C.S1026-A v1.0.**

14 **DECISION: C.P0061-0 v0.80 SMS Conformance Test (C00-20041206-125) was
15 approved without objection as baseline text and remanded back to WG4 for
16 R&F. R&F comments will be accepted until 26 January 2005.**

- 17 • WG5 REPORT: The WG1 report (C00-20041206-105) was presented by the WG1
18 Chair, Phil Brown (Ericsson), as FYI.
 - 19 • Discussion of the WG Scope and Charter and update of the TSG-C Workplan
20 were deferred to a teleconference scheduled for Wednesday, 5 January 2005
21 from 6-8 PM CDT (USA). Straw proposals for these administrative items
22 will be distributed via the WG5 e-mail exploder list.
 - 23 • The WG reviewed a total of seven (7) Work Item proposals, three (3) of
24 which are ready for immediate plenary consideration:

25 **DECISION: The WI proposal for C.S0054-0 HRPD BCMCS Point Release
26 (C00-20041018-126) from QUALCOMM, Hitachi, KDDI, and Kyocera was
27 approved without objection for action and to be liaised to the TSG-S PMT.**

28 **DECISION: The WI proposal for C.R1002-A Evaluation Methodology
29 (C00-20041206-130R1) from Nokia, QUALCOMM, and Motorola was
30 approved without objection for action and to be liaised to the TSG-S PMT.**

31 **DECISION: The WI proposal for Performance Characterization of
32 Multimedia Streaming Services (C00-20041206-131) from Nokia,
33 QUALCOMM, and Sprint was approved without objection for action and to be
34 liaised to the TSG-S PMT.**

35 **DECISION: The WI proposal for C.P0015-A v2.0 SMS point release
36 (C15-20041018-002R1) from Motorola, Nokia, and QUALCOMM was
37 approved without objection for action and to be liaised to the TSG-S PMT.**

38 **DECISION: The WI proposal for C.P0015-B v2.0 SMS point release
39 (C15-20041018-003R2) from Motorola, Nokia, and QUALCOMM was
40 approved without objection for action and to be liaised to the TSG-S PMT.**

1 **DECISION: The WI proposal for BCMC SO specification (C00-20041018-007)**
2 **from QUALCOMM, Samsung, and Motorola was approved without objection**
3 **for action and to be liaised to the TSG-S PMT.**

4 The WI proposal for CDMA-MC STD (C00-20041018-014R2) was withdrawn by
5 the contributors.

6 **DECISION: The WI proposal for Multi-Carrier Support for EV-DV**
7 **(C00-20041018-017) from ALLTEL, Sprint, LG Telecom, and Ericsson was**
8 **approved without objection for action and to be liaised to the TSG-S PMT with**
9 **a notation that this is the same as the 3GPP2-00091 PMT WI.**

10 **DECISION: The WI proposal for Multi-Carrier Support for EV-DO**
11 **(C00-20041018-044) from ALLTEL, Sprint, LG Telecom, and Ericsson was**
12 **approved without objection for action and to be liaised to the TSG-S PMT with**
13 **a notation that this is the same as the 3GPP2-00092 PMT WI.**

14 Regarding the liaise of workplan and WI information to the PMT, at the suggestion
15 of the PMT Chair:

- 16 • TSG-C Workplan updates should be liaised directly to the 3GPP2 PMT
17 Coordinator upon release.
- 18 • Approved TSG-C WIs will be liaised to the TSG-S Plenary as a part of the
19 TSG-C Liaison Report.

20 **DECISION: The convener period for WG5 was extended until the February**
21 **2005.**

22 15. LIAISON REPORTS:

- 23 • SC/OP: The following contributions were discussed:
 - 24 • An unofficial SC/OP activity summary (C00-20041206-108) was presented
25 by the Secretary as FYI for the TSG. In conjunction with this report:
 - 26 • **ACTION: The Agenda for workshop in India (OP-20041026-006)**
27 **attached as C00-20041206-108D was remanded to all WGs as**
28 **FYI.**
 - 29 • **ACTION: The Summary of comments regarding SC.P1002**
30 **Publications Guidelines (SC-20041025-008C) attached as**
31 **C00-20041206-108E was remanded to all WGs as FYI.**
 - 32 • The OMA Cooperation Framework (SC-20041026-011) attached as
33 C00-20041206-108F was noted as FYI for the TSG.
 - 34 • **ACTION: The Evolution Workshop AdHoc report from**
35 **30 November 2004 (SC-20041130-003) attached as**
36 **C00-20041206-108G was remanded to all WGs as FYI.**
 - 37 • E-mail correspondence to all TSGs dated 8 December 2004 from the
38 SC Chair regarding Action Requested: SC Remand to each TSG
39 attached as C00-20041206-108H was held OPEN at the Plenary level
40 for discussion at the January 2005.

- 1 • The official summary of the SC interim conference call held on 30 November
2 2004 (C00-20041206-107) was presented from the 3GPP2 Secretariat as FYI
3 since it had been covered during the SC/OP activity review.
- 4 • **ACTION: As indicated in the SC/OP activity review, e-mail
5 correspondence to all TSGs dated 8 December 2004 regarding Action
6 Requested: SC Remand to each TSG (C00-20041206-109) was held
7 OPEN at the Plenary level for discussion at the January 2005.**
- 8 • 3GPP2 SECRETARIAT: No additional contributions or discussions.
- 9 • TSG-A: Correspondence dated 6 December 2004 regarding Mobile Station Support
10 of Packet Data Mobility (C00-20041206-110) was presented from TSG-A.
11 **ACTION: This contribution was remanded to WG1 and WG2 for review and
12 comment with comments to be coordinated by WG1.**
- 13 • TSG-S: The following contributions were discussed:
- 14 • The TSG-S Liaison Report for December 2004 (C00-20041206-112) was
15 presented from the TSG-S Liaison as FYI for the TSG.
- 16 • Correspondence to all TSGs dated 7 December 2004 regarding the schedule
17 for Rm Interface Stage 1 comment resolution (C00-20041206-113) was
18 presented from TSG-S as FYI for the TSG.
- 19 • Correspondence to TIA HOD dated 7 December 2004 regarding TIA request
20 for distribution and tracking during V&V (C00-20041206-114) was
21 presented from TSG-S as FYI for the TSG.
- 22 • Correspondence to all TSGs regarding 3GPP2 OMA WI dependencies
23 (C00-20041206-115) was presented from TSG-S. **ACTION: This
24 contribution was remanded to WG5 for review and comment.**
- 25 • Correspondence to TSG-X dated 7 December 2004 regarding status update of
26 WI 3GPP2-00078-B (MMS-B) (C00-20041206-116) was presented from
27 TSG-S as FYI for the TSG.
- 28 • Correspondence to all TSGs dated 7 December 2004 regarding Updated
29 Packet-Switched Video Telephony Work Item Worksheet (3GPP2-00090)
30 (C00-20041206-117) was presented from TSG-S. **ACTION: This
31 contribution was remanded to WG1, WG2, WG3, and WG5 for review
32 and comment with comments to be coordinated by WG5.**
- 33 • Correspondence to all TSGs dated 7 December 2004 regarding size of
34 FRESH value defined in S.S0055-A (C00-20041206-118) was presented
35 from TSG-S. **ACTION: This contribution was remanded to WG2 for
36 review and action as appropriate.**

- 1 • Correspondence to all TSGs dated 21 October 2004 regarding Proposed
2 Work Item Review (C00-20041206-132) was presented from TSG-S.
3 **ACTION: This contribution was remanded to WG1, WG2, WG3, and**
4 **WG5 for review and comment with comments to be coordinated by**
5 **WG5. NOTE: The updated WI worksheet in C00-20041206-117 should**
6 **be reviewed in place of the Video Telephony WI worksheet attached to**
7 **this contribution.**
- 8 • TSG-X: No additional contributions or discussions.
- 9 • ITU: No additional contributions or discussions.
- 10 • OTHER: Correspondence to TSG-X dated 10 December 2004 regarding
11 coordination of 3GPP2 and TIA publication processes (C00-20041206-133) was
12 presented from the TIA HOD. **ACTION: This contribution was remanded to all**
13 **WGs for review and comment with comments to be coordinated by WG5 by the**
14 **January 2005 meeting.**
- 15 16. OLD BUSINESS (continued): The following contributions were discussed:
- 16 • The updated specification template for TSG-C specifications (C00-20041206-111)
17 was presented by the Editor. **ACTION: This contribution was remanded to all**
18 **WGs for review and comment by closing Plenary of the February 2005 meeting.**
- 19 • **DECISION: The summary of the TSG-C meeting for October 2004 that was**
20 **held in Shanghai, China (C00-20041206-002R1) was approved without**
21 **objection.**
- 22 17. NEW BUSINESS (continued):
- 23 • **DECISION: The group agreed without objection to consider holding a TSG-C**
24 **air interface evolution planning session to discuss evolution requirements and**
25 **technology alternatives. This would be held on 10-11 March 2005 in**
26 **conjunction with the 3GPP2 meetings the following week. This planning session**
27 **will be further considered by the TSG-C Chair's Team in a conference call to be**
28 **schedule.**
- 29 **ACTION: The TSG-C Vice Chair, Dennis Gentzler (ALLTEL), was directed**
30 **to set up an interim conference call of the TSG-C Chair's Team to further**
31 **discuss the air interface evolution planning session.**
- 32 • A proposed WI for a point release for C.S0049-0 R-UIM Conformance (C00-
33 20041206-122) was presented from Motorola, Axalto, and QUALCOMM.
34 **ACTION: This contribution was remanded to all WGs for review and**
35 **comment and held OPEN at the Plenary for consideration at the January 2005**
36 **meeting.**

1 18. FUTURE MEETING SCHEDULE:

10-14 January 2005	The Fairmont Hotel in Vancouver, BC, Canada
14-17 February 2005	Keio Plaza Hotel Tokyo in Tokyo, Japan
14-18 March 2004	Hyatt Regency Denver in Denver, CO

3 19. OPEN DISCUSSION AND OTHER BUSINESS: The 3GPP2 Secretariat, Jeff West,
4 presented a plaque of appreciation to TSG-C Chair, BK Yi (LGE), for his past term of
5 service.

6 20. ASSIGNMENTS: The open action items other than document remands were not explicitly
7 discussed in the meeting but are noted below:

- 8 • The Secretary took an action to provide the TSG-S Document Status Table from the
9 October 2004 meeting by the closing Plenary. However, this contribution was
10 inadvertently omitted.
- 11 • The Chair requested that WG2 be more sensitive to conference call scheduling with
12 respect to Asian participants.
- 13 • The following WI requests were left OPEN at the Plenary level for one (1) meeting
14 cycle review period:
 - 15 • HRPD Rev A Signaling Conformance Specification work item request
16 (C00-20041206-005)
 - 17 • Work Item request for MMD codecs and transport protocols (C00-
18 20041206-012)
 - 19 • Proposed Multimode System Selection Work Item (C00-20041206-013)
 - 20 • A proposed WI for a point release for C.S0049-0 R-UIM Conformance (C00-
21 20041206-122)
- 22 • E-mail correspondence to all TSGs dated 8 December 2004 from the SC Chair
23 regarding Action Requested: SC Remand to each TSG (C00-20041206-109) as was
24 held OPEN at the Plenary level for discussion at the January 2005.
- 25 • Correspondence to TSG-X dated 10 December 2004 regarding coordination of
26 3GPP2 and TIA publication processes (C00-20041206-133) was remanded to all
27 WGs for review and comment with comments to be coordinated by WG5 by the
28 January 2005 meeting.
- 29 • The updated specification template for TSG-C specifications (C00-20041206-111)
30 was remanded to all WGs for review and comment by closing Plenary of the
31 February 2005 meeting.
- 32 • The TSG-C Vice Chair, Dennis Gentzler (ALLTEL), was directed to set up an
33 interim conference call of the TSG-C Chair's Team to further discuss the air interface
34 evolution planning session.

1 21. ADJOURNMENT: The Plenary was adjourned on 10 December 2004 at 12:38 PM local
2 time.

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

NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY - 3GPP2-C00-20041206-			
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED
002	TSG-C Meeting Summary - October 2004 - Shanghai, China	SECRETARY	APPROVED R1
003	LGE letter of support for BK Yi for the position of TSG-C Chair	LGE	FYI
004	Hitachi letter of support for Yoshinori Ishikawa for the position of TSG-C Vice Chair	HITACHI	FYI
005	DO Rev A signaling conformance specification work item request	LUCENT, NORTEL NETWORKS, AND QUALCOMM	OPEN- WG5
006	Additional bug in cdma2000 Rev D	LGE	WG2
007	TSG-C quorum and voting lists	SECRETARY	FYI
008	Correspondence to all TSGs dated 24 November 2004 regarding OMA references in 3GPP2 documents	3GPP2 SECRETARIAT	FYI
009	ITU LS dated 1 December 2004 regarding Information on Transition from ITU-T SSG to SG 19	ITU STUDY GROUP MGMT TEAM	FYI
010	LS to OMA PoC regarding speech codecs for PoC	3GPP SA4	FYI
011	TSG-C Workplan files	3GPP2 SECRETARIAT	WG5
012	Work Item request for MMD codecs and transport protocols	NOKIA, SPRINT, AND MOTOROLA	OPEN - WG1 & WG5
013	Proposed Multimode System Selection Work Item	QUALCOMM, MOTOROLA, SPRINT, ALLTEL, NOKIA, AXALTO, BELL MOBILITY, AND GEMPLUS	OPEN - WG1 & WG5
014	PN-3-4690-RV1-AD2: TIA-820-A-2 - Removable User Identity Module for Spread Spectrum Systems - Ballot text due date: 10/25/04	TIA TR45.5	WG1
015	PN-3-4877-RV1: TIA-870-A - Test Data Service Option (TDSO) for cdma2000 Spread Spectrum Systems - Ballot text due date: 11/29/04	TIA TR45.5	WG4
016	SP-3-4383-RV6: TIA-98-F - Recommended Minimum Performance Standards for cdma2000 Spread Spectrum Mobile Stations - Ballot text due date: 11/29/04	TIA TR45.5	WG4

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017	SP-3-4384-RV6: TIA-97-F - Recommended Minimum Performance Standards for cdma2000 Spread Spectrum Base Stations - Ballot text due date: 11/29/04	TIA TR45.5	WG4
018	Undated correspondence regarding Band Class for 450 MHz operation	IA450 ASSOCIATION	FYI
019	TIA TR-45 Process for Balloting 3GPP2 Specifications	TIA TR45	FYI
020	ALLTEL letter of support for Dennis Gentzler for the position of TSG-C Vice Chair	ALLTEL	FYI
021	New-Look Specifications Page – More Functionality	3GPP2 SECRETARIAT	FYI
022	SC meeting summary - 25 October 2004 - Shanghai	3GPP2 SECRETARIAT	FYI
023	TSG-C Document catalog and project list	WG5 CHAIR	FYI
024	Correspondence to TSG-A and TSG-C dated 6 December 2004 regarding 3GPP2 and IPv6	TSG-X	WG1, WG2, & WG3
CLOSING PLENARY - 3GPP2-C00-20041206-			
101	WG2 Report	WG1	FYI
102	WG2 Report	WG2	FYI
103	WG3 Report	WG3	FYI
104	WG4 Report	WG4	FYI
105	WG5 Report	WG5	FYI
106	C.P1002-0 v0.95 Evaluation Methodology proposed publication text	WG3	APPROVED
107	Summary of SC interim conference call - 30 November 2004	3GPP2 SECRETARIAT	FYI
108	SC/OP activity summary	SECRETARY	FYI + ACTION ON ATTACHMENTS
109	E-mail correspondence to all TSGs dated 8 December 2004 regarding Action Requested: SC Remand to each TSG	SC CHAIR	OPEN
110	Correspondence dated 6 December 2004 regarding Mobile Station Support of Packet Data Mobility	TSG-A	FYI
111	Updated specification template for TSG-C specifications	EDITOR	WG5
112	TSG-S Liaison Report - December 2004	TSG-S LIAISON	FYI
113	Correspondence to all TSGs dated 7 December 2004 regarding the schedule for Rm Interface Stage 1 comment resolution	TSG-S	FYI
114	Correspondence to TIA HOD dated 7 December 2004 regarding TIA request for distribution and tracking during V&V	TSG-S	FYI
115	Correspondence to all TSGs regarding 3GPP2 OMA WI dependencies	TSG-S	WG5

116	Correspondence to TSG-X dated 7 December 2004 regarding status update of WI 3GPP2-00078-B (MMS-B)	TSG-S	FYI
117	Correspondence to all TSGs dated 7 December 2004 regarding Updated Packet-Switched Video Telephony Work Item Worksheet (3GPP2-00090)	TSG-S	WG1, WG2, & WG3
118	Correspondence to all TSGs dated 7 December 2004 regarding size of FRESH value defined in S.S0055-A	TSG-S	WG2
119	C.P0023-A v2.9 R-UIM point release proposed publication text	WG1	APPROVED
120	C.P0035-A v0.2 CCAT proposed V&V text	WG1	APPROVED
121	C.P0064-0 v0.5 IOTA DM proposed baseline text	WG1	APPROVED
122	Proposed WI - Point release for C.S0049-0 R-UIM Conformance	MOTOROLA, AXALTO, AND QUALCOMM	OPEN - ALL WG _s
123	C.P0011-C- v0.05 MS Minimum Performance Standard proposed publication text	WG4	APPROVED
124	C.P0026-A v0.05 TDSO proposed publication text	WG4	APPROVED
125	C.P0061-0 V0.8 SMS Conformance Test proposed baseline text	WG4	APPROVED
126	C.P1001-E v0.2 Parameter Value Assignments proposed baseline text	WG1	APPROVED
127	C.P0052-A v0.3 VMR-WB Rev. A proposed baseline text	WG1	APPROVED
128	C.P0046-0 v0.1.8 MSS proposed V&V text	WG1	APPROVED
129	Proposed correspondence. to TSG-X regarding 3GPP2 and IPv6	WG1	APPROVED
130	Proposed WI for C.R1002-A Evaluation Methodology	WG5	APPROVED R1
131	Proposed WI for Performance characterization of MSS	WG5	APPROVED
132	Correspondence to all TSGs dated 21 October 2004 regarding Proposed Work Item Review	TSG-S	WG1, WG2, WG3, & WG 5
133	Correspondence to TSG-X dated 10 December 2004 regarding coordination of 3GPP2 and TIA publication processes	TIA HOD	ALL WG _s

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3GPP2 QUORUM ROLL CALL
 TSG-C (CDMA2000)
 10-Dec-04

INDIVIDUAL MEMBER COMPANY	Attendance 12/6/2004	Attendance 12/10/2004	Consecutive Mtgs Missed	Voting Status	Quorum Status at Mtg Start
AGILENT TECHNOLOGIES	1		0	1	1
AIRVANA			0	1	0
ALLTEL	1		0	1	1
AXALTO	1		0	1	1
BELL MOBILITY			3	0	0
DOCOMO US LABORATORIES	1		0	1	0
EACCESS	1		0	1	1
ERICSSON	1		0	1	1
ETRI	1		0	1	0
FUJITSU	1		0	1	1
GEMPLUS	1		0	1	1
HITACHI	1		0	1	1
HUAWEI			0	1	0
INTERDIGITAL	1		0	1	1
KDDI	1		0	1	1
KYOCERA	1		0	1	1
LG ELECTRONICS	1		0	1	1
LG TELECOM	1		0	1	1
LUCENT	1		0	1	1
MOTOROLA	1		0	1	1
NAVINI NETWORKS	1		0	1	1
NEC	1		0	1	1
NEXTEL	1		1	1	1
NOKIA	1		0	1	1
NORTEL NETWORKS	1		0	1	1
QUALCOMM	1		0	1	1
RESEARCH IN MOTION	1		0	1	1
ROHDE & SCHWARZ	1		1	1	1
SAMSUNG	1		0	1	1
SK TELECOM			3	0	0
SIRF TECHNOLOGY			3	0	0
SPIRENT COMMUNICATIONS	1		2	1	1
SPRINT	1		0	1	1
TEXAS INSTRUMENTS	1		0	1	1
TOKAI	1		0	0	0
TOSHIBA	1		0	1	1
VERIZON WIRELESS			3	0	0
VIA TELECOM	1		0	1	1
ZTE			0	1	0
TOTALS	29	0		34	29
QUORUM CALCULATION	100%	0%			
ADDITIONS					
CHINA UNICOM		1			0
					0
					0
					0
					0
OBSERVERS AND GUESTS					
ARIB	1				

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 next mtg if they attend
- P = Letter of Proxy in effect