1 **Title:**

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

3 **for 3-7 December 2007 in Kauai, HI, USA**

4 **Source:**

5

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8 **Abstract:**

9 This document is a summary of the 3GPP2 TSG-C meetings that were held during the period of
10 3-7 December 2007 in Kauai, HI, USA.

11

12 **Recommendations:**

13 For review and approval.

14

15 **Notice:**

1 During the period of 3-7 December 2007, 3GPP2 TSG-C meetings were held at the Grand Hyatt
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 on 3
6   December 2007 at 9:20 AM local time by TSG-C Chair, Dennis Gentzler (ALLTEL).

7   The Chair welcomed everyone to Kauai and noted that Doug Dunn (Kyocera) would be
8   acting Secretary for this meeting in the absence of TSG-C Secretary, Clif Barber (KDDI).

9   The Chair advised that the objectives of this meeting included the following:

10   •   Continue work on UMB characterization

11   •   Resolution of Band Class V&V comments

12   •   Begin consideration of femto cell issues

13   •   Consideration of inputs to ITU as necessary

14   The Chair reminded the participants of the 3GPP2 social reception being held on Tuesday 4
15   December 2007 during the 6-7 PM timeframe.

16   The Chair noted that there were several FCC activities underway regarding spectrum
17   auctions with associated rules and advised meeting participants to consult with their
18   respective companies should they require addition information or guidance.

19 2.   ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of companies indicated
20   that 27 companies included on the list of 34 active quorum members were present (79%
21   participation). Thus, meeting quorum was achieved.

22   The Secretary noted that no proxy statements had been received for this meeting.

23 3.   INTRODUCTION AND NUMBERING OF CONTRIBUTIONS: Contributions were
24   loaded onto the 3GPP2 LAN server and listed in the document register (C00-20071203-
25   000R1).

26 4.   AGENDA APPROVAL: The proposed agenda (C00-20071203-001R2) was presented.
27   **DECISION: The agenda was approved without objection as modified (C00-20071203-**
28   **001R2).**

29 **5.**   ASSIGNMENTS OF CONTRIBUTIONS TO AGENDA ITEMS: Contributions were
30   assigned to agenda items as noted on the agenda.

31 6.   APPROVAL OF PREVIOUS MEETING SUMMARY: The summary of the TSG-C
32   meeting for November 2007 that was held in Osaka, Japan (C00-20071203-002) was
33   presented. **DECISION: This meeting summary was approved without objection as**
34   **submitted (C00-20071203-002).**

7.   REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING: The action items from the November 2007 face-to-face meeting were noted as follows:

071008-004   ITU-R Recommendation M.1580-1 and M.1581-1 Emission Characteristics (C00-20071008-135) was remanded to WG3 and WG4 for review and comment with comments to be coordinated by the ITU AdHoc as an output of the January 2008 meeting.

This action held open until closing plenary.

071105-001   WG1 was requested to investigate options to improve the communication of WI status to TSG-S, even if through unofficial advance drafts, so that TSG-C status can be included in the current month workplan that is regularly issued as output from the TSG-S meeting.

This action was held open until closing Plenary.

071105-002   WG2 was requested to review current HRPD document structure issues to confirm that this structure if optimized for handling the interworking functions.

This action was held open until closing Plenary.

071105-003   TSG-C WG Chairs and Vice-Chairs were requested to review all document structure issues and be prepared to discuss these issues on a future TSG-C Leadership conference call.

This action was held open until closing Plenary. This issue will be addressed at chairs meeting on Wednesday.

071105-004   At the request of QUALCOMM, the WG2 Chair took an action to coordinated HDP work with the WG 3 Chair and to bring a proposed plan of action to opening plenary in December 2007.

This action was held open until closing Plenary.

071105-005   The Chair reiterated his call for contributions and manpower support UMB MPS development activities in an effort to meeting the proposed March 2008 schedule for UMB MPS baseline text.

This action is ongoing and will not be repeated as an OPEN action item.

071105-006   The Chair took an action to forward the updated TSG-C ToR to the SC for approval.

The Chair advised the participants that he had presented TSG-C ToR to the SC and questions were raised resulting in review of all ToRs at a joint session in December. The Chair noted that the removal of "video" from codec section was the area of concern. **DECISION: This action was CLOSED without objection.**

8.   LIAISON REPORTS:

- OP: No contributions or discussion.

1 • SC: The Summary of 3GPP2 SC and OP meetings for November 2007 in Osaka
2 (C00-20071203-010) was presented as follows:

3 • The summary of the November 2007 meeting of the 3GPP2 SC (C00-
4 20071203-010/C/H) was presented from the 3GPP2 Secretariat. **ACTION:**
5 **This contribution was remanded to all WGs and AdHocs as FYI**

6 • The summary of the November 2007 meeting of the 3GPP2 OP (C00-
7 20071203-010A) was presented from the 3GPP2 Secretariat as FYI for
8 TSG-C.

9 • The Chair advised the meeting participants of SC DECISION 2007/11-03 to
10 approve SC correspondence to the TIA HoD regarding urging timely legal
11 review of 3GPP2 documents (C00-20071203-010B) for transmittal. This
12 correspondence was noted as FYI for TSG-C.

13 • The Chair advised the meeting participants of ACTION 2007/11-04 (C00-
14 20071203-010G) regarding the revised terms of reference for TSG-A, TSG-C
15 and TSG-S which were remanded to all TSGs for review with the PMT
16 assigned the task of coordinating TSG review of the terms of reference.

17 The Chair noted that a joint session open to all participants hosted by PMT
18 will be held from 12:00-1:00 PM on Tuesday to discuss and resolve any
19 outstanding issues.

20 It was further noted that, once the TSG review/PMT coordination session are
21 concluded, the terms of reference will be presented to the Steering
22 Committee for review and approval via email and will not necessarily wait
23 until the February meeting. if the review activity is concluded before that
24 time.

25 Lastly, it was noted that action item 2007/11-04 does not preclude the TSGs
26 from addressing any work on activities that fall into the category of "beyond
27 3G" while this review is taking place.

28 • **ACTION: Proposed ToR for TSG-A (C00-20071203-010D), TSG-C**
29 **(C00-20071203-010E), and TSG-S (C00-20071203-010F) were remanded**
30 **to all WGs for review and comment with comments to be coordinated by**
31 **WG1 for input to the PMT. The WG1 Chair was assigned as the TSG-C**
32 **lead in these discussions and other WG Chairs were requested to attend**
33 **the joint session.**

34 • 3GPP2 SECRETARIAT: The following contributions were discussed:

35 • E-mail correspondence dated 10 November 2007 regarding V&V review of
36 C.P0018-C v0.3 Software Distribution for Enhanced Variable Rate Codec
37 (EVRC), Speech Service Options 3, 68, and 70, Minimum Performance
38 Specification (MPS) (C00-20071203-008) was presented from the 3GPP2
39 Secretariat as FYI for TSG-C.

- E-mail correspondence dated 10 November 2007 regarding V&V review extension for C.P0018-B v0.3 Software Distribution for Enhanced Variable Rate Codec (EVRC), Speech Service Options 3, 68, and 70, Minimum Performance Specification (MPS) (C00-20071203-009) was presented from the 3GPP2 Secretariat as FYI for TSG-C.

- V&V comments regarding C.P0018-C v0.5 Minimum Performance Specification for the Enhanced Variable Rate Codec, Speech Service Options 3, 68, and 70 for Wideband Spread Spectrum Digital Systems (C00-20071203-012) were presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

- V&V comments regarding C.P0057-C v0.1 Band Class Specification for cdma2000 Spread Spectrum Systems (C00-20071203-013) were presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG3 for review and action as appropriate.**

- 3GPP2 Workplan Reports for December 2007 (C00-20071203-016) were presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to all WGs for review and comment with comments to be coordinated by WG1.**

- TSG-A: Correspondence dated 9 November 2007 regarding ITU Update, TSG-A Specs (C00-20071203-005) was presented from TSG-A. **ACTION: This contribution was remanded to the ITU AdHoc for review and action as appropriate.**

- TSG-S: The following contributions were discussed:

  - The TSG-S Document Status Table for November 2007 (C00-20071203-003) was presented from TSG-S. **ACTION: This contribution was remanded to all WGs for review and comment with comments to be coordinated by WG1.**

  - Correspondence dated 8 November 2007 regarding Proposed Work Item Review (C00-20071203-004) was presented from TSG-S. **ACTION: This contribution was remanded to all WGs for review and comment with comments to be coordinated by WG1.**

- TSG-X: The following contributions were discussed:

  - Correspondence dated 9 November 2007 regarding Review Items (C00-20071203-006) was presented from TSG-X. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

  - Correspondence dated 9 November 2007 regarding M.1457 (C00-20071203-007) was presented from TSG-X. **ACTION: This contribution was remanded to the ITU AdHoc for review and action as appropriate.**

1   •   TR45: The following contributions were discussed:

2   •   TIA ballot comments regarding C.S0018-C (TIA-718-C, PN-3-0217) EVRC
3   Release-C Minimum Performance Specification (C00-20071203-017) was
4   presented from TIA TR45.5. **ACTION: This contribution was remanded**
5   **to WG1 for review and action as appropriate.**

6   •   TIA ballot comments regarding C.S0057-C (TIA-1030-C, PN-3-0144-RV3)
7   Band Class Specification for cdma2000 Spread Spectrum Systems (C00-
8   20071203-018) was presented from TIA TR45.5. **ACTION: This**
9   **contribution was remanded to WG3 for review and action as**
10   **appropriate.**

11   •   ITU: No contributions or discussion.

12   •   CDG: No contributions or discussion.

13   •   OMA: No contributions or discussion.

14   •   3GPP/ETSI: No contributions or discussion.

15   •   Other: Correspondence dated 30 November 2007 regarding Information on the
16   activities of AISP.4-HAC Working Group-11 Volume Control and Tele-coil;
17   Request to Use 3GPP2 Speech Materials (C00-20071203-015) was presented from
18   ATIS. **ACTION: This contribution was remanded to WG1 and WG4 for**
19   **review and action as appropriate with comments to be coordinated by WG4 by**
20   **the closing Plenary.**
21   **ACTION: The WG4 Co-Chair took action to contact the Secretariat's office to**
22   **inquire about the 3GPP2/ATIS relationship and process to exchange**
23   **information.**

24   9.   WORKING GROUP REPORTS:

25   •   WG1 REPORT: A verbal report of WG1 activities was presented by WG1 Chair,
26   Doug Dunn (Kyocera), as FYI.

27   WG1 noted that discussions regarding TSG ToRs are scheduled for the WG1 closing
28   session on Thursday afternoon.

29   No actions were requested of the Plenary at this time.

30   •   WG2 REPORT: A verbal report of WG2 activities was presented by WG2 Chair,
31   Orlett Pearson (Alcatel-Lucent), as FYI.

32   WG2 work at this meeting will include work on Interworking documents. A meeting
33   with TIA TR45.2 is also being planned.

34   No actions were requested of the Plenary at this time.

35   •   WG3 REPORT: A verbal report of the WG3 activities was presented by WG3 Chair,
36   Ed Tiedemann (QUALCOMM), as FYI.

37   No actions were requested of the Plenary at this time.

1 2 • WG4 REPORT: A verbal report of the WG4 activities was presented by Co-Chair Dave Whipple (Agilent) as FYI.

3 4 5 The WG4 chair noted that simulations require substantial resources and requests support from the member companies to expedite the completion of the HPRD Rev. B and UMB MPS documents.

6 7 8 The Chair reiterated his call for contributions and manpower support UMB MPS development activities in an effort to meeting the proposed March 2008 schedule for UMB MPS baseline text.

9 No actions were requested of the Plenary at this time.

10 11 • NTAH REPORT: A verbal report of NTAH activities was presented by NTAH Chair, Anthony Soong (Huawei), as FYI.

12 No actions were requested of the Plenary at this time.

13 14 • ITU REPORT: A verbal report of ITU AdHoc activities was presented by ITU AdHoc Chair, Ron Ferguson (Sprint), as FYI

15 16 The AdHoc Chair noted that work is planned on M1457 releases 7 and 8 and upcoming ITU submissions.

17 No actions were requested of the Plenary at this time.

18 10. OLD BUSINESS: The following contributions were discussed:

19 20 21 22 23 • V&V comments regarding C.P0018-C v0.3 (TIA TR45.5 PN-3-3648-RV3) Software Distribution for Enhanced Variable Rate Codec (EVRC), Speech Service Options 3, 68, and 70 MPS (C00-20071203-011) were presented from QUALCOMM. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

24 25 26 27 • V&V comments regarding C.P0057-C v0.1 Band Class Specification for cdma2000 Spread Spectrum Systems (C00-20071203-014) were presented from Huawei. **ACTION: This contribution was remanded to WG3 for review and action as appropriate.**

28 11. ITU PROCESS/APPROVAL: No contributions or discussion.

29 12. NEW BUSINESS:

30 31 • A contribution on Core Technology for UMB Evolution (C00-20071203-019) was presented by Samsung as FYI.

32 **ACTION: This contribution was remanded to all WGs and NTAH as FYI.**

33 This session was recessed on 3 December 2007 at 11:10 AM local time.

34

35

1 **CLOSING PLENARY:**

2 The meeting was reconvened on 7 December 2007 at 8:44 AM local time by TSG-C Chair, Dennis
3 Gentzler (ALLTEL).

4 Quorum was established at the opening Plenary and not challenged at this time. One (1) additional
5 3GPP2 individual member company was noted in attendance.

6 13.   WORKING GROUP REPORTS:

7 •   WG1 REPORT: The WG1 report (C00-20071203-101) was presented by WG1 Chair,
8 Doug Dunn (Kyocera), as FYI.

9 •   Documents Being Proposed for SC Level Review:
10 •   C.P0018-C Enhanced Variable Rate Codec, Speech Service Options 3,
11 68, and 70 for Wideband Spread Spectrum Digital Systems, Minimum
12 Performance Specification (to be published as C.S0018-C v1.0)
13 •   C.R1009-0 v1.0 cdma2000 Multimedia Services Evaluation
14 Methodology: Software Tools Proposed Re-publication Text
15 •   C.P0055-0 v1.0 Packet Switched Video Telephony Services
16 (PSVT/MCS) Proposed Republication Text

17 •   Documents Being Proposed for V&V: None.

18 •   Documents Being Proposed for Baseline:
19 •   C.P0055-A Packet Switched Video Telephony Services (PSVT/MCS)

20 •   Also progressed the development of the following:
21 •   C.P0016-D Over-the-Air Service Provisioning and Parameter
22 Administration

23 •   WG1 will conduct an unopposed meeting on Monday 14 January 2008 in
24 Hollywood during the 1:30 to 3:30 PM period to discuss the highly detectable
25 pilot (HDP). If the opening Plenary of TSG-C recesses early enough Monday
26 morning, this meeting may be held 15 minutes after the TSG-C Plenary
27 recesses.

28 **ACTION: The TSG-C Chair will send the TSG-C ToR (C00-20071105-125A)**
29 **back to the SC for approval noting that there were no changes as a result of the**
30 **joint meeting. After approval of the ToRs by the SC, the WGs should review**
31 **their ToRs to make sure they are consistent with the TSG ToR.**

32 **DECISION: Project number request for the next revision of C.S0055 Packet**
33 **Switched Video Telephony Services (PSVT/MCS) (C00-20071203-129) was**
34 **approved without objection and remanded to WG1 for action.**

35 **DECISION: C.P0018-C (TIA-718-C) Enhanced Variable Rate Codec, Speech**
36 **Service Options 3, 68, and 70 for Wideband Spread Spectrum Digital Systems,**
37 **Minimum Performance Specification (C00-20071203-121) was approved**
38 **without objection for publication as C.S0018-C v1.0 and liaised to TR45.5.**

1 **DECISION: C.R1009-0 v1.0 cdma2000 Multimedia Services Evaluation**
2 **Methodology: Software Tools (C00-20071203-122) was approved without**
3 **objection as re-publication text to replace the previous version.**

4 **DECISION: C.S0055-0 v1.0 Packet Switched Video Telephony Services**
5 **(PSVT/MCS) (C00-20071203-123) was approved without objection as re-**
6 **publication text to replace the previous version.**

7 **DECISION: C.P0055-A Packet Switched Video Telephony Services**
8 **(PSVT/MCS) (C00-20071203-124) was approved without objection as baseline**
9 **text and remanded back to WG1 for review and action as appropriate.**

10 **DECISION: Proposed correspondence to TSG-X regarding Packet Switched**
11 **Video Telephony (PSVT) Revision A (C00-20071203-125) was approved without**
12 **objection for transmission with C00-20071203-124 attached.**

13 **DECISION: Proposed correspondence to TSG-S regarding On-going review of**
14 **SC.P2005-002-0 v0.2 UMB-1 System Release Guide (C00-20071203-126) was**
15 **approved without objection for transmission with its attachment.**

16 **DECISION: Proposed correspondence to TSG-S regarding TSG-C review of**
17 **Work Items (C00-20071203-127) was approved without objection for**
18 **transmission.**

19 **DECISION: Proposed correspondence to TSG-S regarding TSG-C review of**
20 **Stage 1 documents (C00-20071203-128) was approved without objection for**
21 **transmission.**

22 • WG2 REPORT: The WG2 report (C00-20071203-102) was presented by the WG2
23 Chair, Orlett Pearson (Alcatel-Lucent), as FYI.

24 • WG2 withdrew the document number request for the Inter-Working
25 Specification for cdma2000 1x, High Rate Packet Data and Ultra Mobile
26 Broadband specification.

27 • A skeleton document on C.P0087-0, E-UTRAN – HRPD and cdma2000 1x
28 Connectivity and Interworking Air Interface Specification was discussed.

29 • Held joint meeting with WG3 regarding Highly Detectable Pilot (HDP).
30 HDP schedule was discussed and remains open.

31 A joint TSG meeting on HRPD LTE Interworking work alignment is planned for
32 Wednesday 16 January 2008 during the 1:30 to 2:30 PM time slot during the
33 Hollywood meeting, WG2 and WG3 are expected to send representatives to that
34 meeting.

35 **ACTION: WGs that are affected by the HRPD LTE Interworking work**
36 **alignment discussions should not schedule meetings during the time slot for the**
37 **scheduled joint TSG meeting on 16 January 2008 during the 1:30 to 2:30 PM**
38 **time slot during the Hollywood meeting,**

39 **DECISION: Proposed correspondence to TSG-X regarding Emergency VoIP**
40 **(C00-20071203-130) was approved without objection for transmission with its**
41 **attachment.**

1 • WG3 REPORT: The WG3 report (C00-20071203-103) was presented by WG3 Chair,
2 Ed Tiedemann (QUALCOMM), as FYI.

3 • WG3 received a total of 35 comments on C.P0057-C. Most issues have been
4 addressed and updated text is being incorporated by the Editor.

5 • WG3 approved a response to the ITU on the band for PPDR.

6 • EMAH continues to progress the analysis of UMB.

7 • Still addressing comments and issues regarding the position location pilot.
8 Discussion will continue in January 2008.

9 **DECISION: Proposed Revisions to Annex 1 of the Preliminary Draft New**
10 **Recommendation ITU-R M.[LMS.PPDR. VHF/UHF] (C00-20071203-120) was**
11 **approved without objection to be liaised to TIA TR45.5.**

12 • WG4 REPORT: The WG4 report (C00-20071203-104) was presented by Co-Chair
13 Dave Whipple (Agilent) as FYI.

14 • Progressed the development of the following documents:
15 • C.P0032-B v0.70 Recommended Minimum Performance Standards
16 for cdma2000 High Rate Packet Data Access Network
17 • C.P0033-B v0.70 Recommended Minimum Performance Standards
18 for cdma2000 High Rate Packet Data Access Terminal
19 • C.P0029-B v0.70 Test Application Specification for cdma2000 High
20 Rate Packet Data Access Network
21 • C.P0073-A v0.70 Signaling Test Specification for Mobile Station
22 Equipment Identifier (MEID) Support for cdma2000 Spread Spectrum
23 Systems
24 • C.P0058-A v0.80 Over-the-air Interoperability Specification for
25 cdma2000 Air Interface

26 **DECISION: WG4 project number requests (C00-20071203-104A) were**
27 **approved without objection and remanded to WG1 for action.**

28 **DECISION: C.P0032-B v0.70 Recommended Minimum Performance**
29 **Standards for cdma2000 High Rate Packet Data Access Network (C00-**
30 **20071203-109) was approved without objection as baseline text and remanded**
31 **back to WG4 for review and action as appropriate.**

32 **DECISION: C.P0033-B v0.70 Recommended Minimum Performance**
33 **Standards for cdma2000 High Rate Packet Data Access Terminal proposed**
34 **baseline text (C00-20071203-110) was approved without objection as baseline**
35 **text and remanded back to WG4 for review and action as appropriate.**

36 **DECISION: C.P0029-B v0.70 Test Application Specification for cdma2000**
37 **High Rate Packet Data Access Network proposed (C00-20071203-111) was**
38 **approved without objection as baseline text and remanded back to WG4 for**
39 **review and action as appropriate.**

1 **DECISION: C.P0073-A v0.70 Signaling Test Specification for Mobile Station**
2 **Equipment Identifier (MEID) Support for cdma2000 Spread Spectrum Systems**
3 **(C00-20071203-112) was approved without objection as baseline text and**
4 **remanded back to WG4 for review and action as appropriate.**

5 **DECISION: C.P0058-A v0.80 Over-the-air Interoperability Specification for**
6 **cdma2000 Air Interface (C00-20071203-113) was approved without objection**
7 **for V&V review by the 3GPP2 OPs and TSG-C participants with comments due**
8 **on or before 25 January 2008.**

9 **DECISION: Proposed correspondence to ATIS regarding the use of Electro-**
10 **Acoustic speech files (C00-20071203-114R1) was approved without objection for**
11 **transmission with C00-20071203-015 attached.**

12 • NTAH REPORT: The NTAH report (C00-20071203-105R1) was presented by the
13 NTAH Chair, Anthony Soong (Huawei), as FYI.

14 • NTAH RSG, together with the ITU AdHoc, drafted a proposed submission to
15 the ITU on the IMT advanced requirements.

16 • NTAH EMSG, together with the ITU AdHoc, drafted a first response to the
17 ITU on the evaluation methodology.

18 • Both ITU inputs are intended to be forwarded to the 3GPP2 OPs.

19 • NTAH continues to review contributions on technologies for consideration
20 for next generation systems.

21 **DECISION: Input to ITU-R WP 5D regarding IMT-Advanced requirements**
22 **(C00-20071203-106R1) was approved without objection to be liaised to TR45.5**
23 **for submission to ITU.**

24 **DECISION: Input to ITU-R WP 5D regarding IMT-Advanced evaluation**
25 **methodology (C00-20071203-107) was approved without objection to be liaised**
26 **to TR45.5 for submission to ITU.**

27 **DECISION: Proposed correspondence to OPs regarding proposed submissions**
28 **of the IMT-Advanced documents to the ITU WP 5D (C00-20071203-119) was**
29 **approved without objection for transmission with C00-20071203-106R1 and**
30 **C00-20071203-107 attached.**

31 • ITU ADHOC REPORT: The ITU AdHoc report (C00-20071203-118) was
32 presented by the ITU AdHoc Chair, Ron Ferguson (Sprint), as FYI.

33 • The ITU AdHoc progressed work in the following areas:
34 • ITU M.1457-7: Due date is 31 January 2008.
35 • ITU M.1457-8: Due date is 21 January 2008

36 • The ITU AdHoc determined that the OPs needed to be advised of some
37 updates to the list of specifications to be transposed for M.1457-7 from those
38 sent last month.

1 • The ITU AdHoc also supported NTAH in the preparation of 3GPP2 input
2   regarding IMT-Advanced requirements and IMT-Advanced evaluation
3   methodologies.

4 Documents for M.1457-7 (C00-20071203-115) were noted as FYI for TSG-C
5 pending publication of C.S0084 UMB Air Interface by TIA but left OPEN at the
6 Plenary level. This contribution will be addressed again in January 2008.

7 **ACTION: The TR45.5 Chair was requested to investigate and comment on the**
8 **status of TIA transposition of C.S0084 UMB Air Interface.**

9 **DECISION: Documents for M.1457-8 (C00-20071203-116) were approved**
10 **without objection to be liaised to TR45.5 for submission to ITU.**

11 **DECISION: Proposed correspondence to OPs on M.1457 (C00-20071203-117)**
12 **was approved without objection for transmission with C00-20071203-115 and**
13 **C00-20071203-116 attached.**

14 14. LIAISON REPORTS:

15 • OP: No contributions or discussions.

16 • SC: No contributions or discussions.

17 • 3GPP2 SECRETARIAT: No contributions or discussions.

18 • TSG-A: No contributions or discussions.

19 • TSG-S: The following contributions were discussed:

20 • The TSG-S Liaison Report for December 2007 (C00-20071203-131) was
21   presented from the TSG-S Liaison as FYI for TSG-C.

22 • Correspondence to all TSGs dated 6 December 2007 regarding TSG Review
23   of S.P0131-0 v0.5 IMS Centralized Services Stage 1 Requirements (C00-
24   20071203-132) was presented from TSG-S. **ACTION: This contribution**
25   **was remanded to all WGs for review and comment with comments to be**
26   **coordinated by WG1.**

27 • Correspondence to all TSGs dated 6 December 2007 regarding Recognition
28   of Common IMT-Advanced Initiatives and TSG-S hosting of Joint Strategy
29   Session (C00-20071203-133) was presented from TSG-S. **ACTION: This**
30   **contribution was remanded to all WGs and AdHocs as FYI. The Chairs**
31   **of WG2, WG3, and NTAH were also requested to attend this joint TSG**
32   **session and the NTAH Chair was named to lead the discussions on behalf**
33   **of TSG-C.**

34 • Correspondence to TSG-C dated 6 December 2007 regarding Review of
35   Work Items (C00-20071203-134) was presented from TSG-S. **ACTION:**
36   **This contribution was remanded to all WGs for review and comment**
37   **with comments to be coordinated by WG1.**

- Correspondence to all TSGs dated 6 December 2007 regarding On-going review of SC.P2005-002 v0.3 UMB-1 System Release Guide (C00-20071203-135) was presented from TSG-S. **ACTION: This contribution was remanded to all WGs for review and comment with comments to be coordinated by WG1.**

- Correspondence to the 3GPP2 SC Chair dated 6 December 2007 regarding SC Action 2007/11-04 Terms of Reference (C00-20071203-136) was presented from TSG-S. **ACTION: This contribution was remanded to all WGs as FYI.**

- TSG-X: Correspondence to TSG-C and TSG-A dated 7 December 2007 regarding joint meeting on HRPD LTE Inter-working work alignment (C00-20071203-137) was presented from TSG-X as FYI for TSG-C. Actions on this issue had been previously assigned in association with C00-20071203-133.

- TIA: No contributions or discussions.

- ITU: No contributions or discussions.

- CDG: No contributions or discussions.

- 3GPP: **ACTION: The previously presented LS dated 6 December 2007 regarding Follow-up to 3GPP2 LS on Mobility interworking between 3GPP and 3GPP2 systems from 3GPP SA (C00-20071203-108) was remanded to all WGs for review and action as appropriate.**

- OTHER: The Chair noted that previously presented correspondence dated 30 November 2007 regarding Information on the activities of AISP.4-HAC Working Group-11 Volume Control and Tele-coil; Request to Use 3GPP2 Speech Materials from ATIS (C00-20071203-015) was a request for use of speech database. **ACTION: This contribution was remanded to the 3GPP2 Secretariat for review and action as appropriate.**

15. OLD BUSINESS (continued): The TSG-C chair advised the participants that TIA is in the process reviewing how they transpose documents. This may eliminate the need to create a separate document for TIA.

16. NEW BUSINESS (continued): No contributions or discussions.

17. FUTURE MEETING SCHEDULE:

14-18 January 2008	Renaissance Hollywood Hotel in Hollywood, CA, USA
18-22 February 2008	Sheraton Xiamen Hotel in Xiamen, China
31 March – 4 April 2008	Montreal, PQ, Canada

18. OPEN DISCUSSION AND OTHER BUSINESS: No contributions or discussions.

19. ASSIGNMENTS: The open action items, other than standard document remands, are noted below:

071008-004   ITU-R Recommendation M.1580-1 and M.1581-1 Emission Characteristics (C00-20071008-135) was remanded to WG3 and WG4 for review and comment with comments to be coordinated by the ITU AdHoc as an output of the January 2008 meeting.

071105-002   WG2 was requested to review current HRPD document structure issues to confirm that this structure if optimized for handling the interworking functions.

071105-003   TSG-C WG Chairs and Vice-Chairs were requested to review all document structure issues and be prepared to discuss these issues on a future TSG-C Leadership conference call.

071203-001   The TSG-C Chair will send the ToR back to the SC for approval noting that there were no changes as a result of the joint meeting. After approval of the ToRs by the SC, the WGs should review their ToRs to make sure they are consistent with the TSG ToR.

071203-002   WGs that are affected by the HRPD LTE Interworking work alignment discussions should not schedule meetings during the time slot for the scheduled joint TSG meeting on 16 January 2008 during the 1:30 to 2:30 PM time slot during the Hollywood meeting,

071203-003   The TR45.5 Chair was requested to investigate and comment on the status of TIA transposition of C.S0084 UMB Air Interface.

071203-004   The Chairs of WG2, WG3, and NTAH were also requested to attend the joint TSG session regarding Recognition of Common IMT-Advanced Initiatives and the NTAH Chair was named to lead the discussions on behalf of TSG-C.

20. ADJOURNMENT: The Plenary was adjourned on 7 December 2007 at 11:02 AM local time.

NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY – C00-20071203-			
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED R2
002	TSG-C Meeting Summary - November 2007 – Osaka	SECRETARY	APPROVED
003	TSG-S Document Status Table – November 2007	TSG-S	ALL WGs
004	Correspondence dated 8 November 2007 regarding Proposed Work Item Review	TSG-S	ALL WGs
005	Correspondence dated 9 November 2007 regarding ITU Update, TSG-A Specs	TSG-A	ITU ADHOC
006	Correspondence dated 9 November 2007 regarding Review Items	TSG-X	WG1
007	Correspondence dated 9 November 2007 regarding M.1457	TSG-X	ITU ADHOC
008	E-mail correspondence dated 10 November 2007 regarding V&V review of C.P0018-C v0.3 Software Distribution for Enhanced Variable Rate Codec (EVRC), Speech Service Options 3, 68, and 70, Minimum Performance Specification (MPS)	3GPP2 SECRETARIAT	FYI
009	E-mail correspondence dated 10 November 2007 regarding V&V review extension for C.P0018-B v0.3 Software Distribution for Enhanced Variable Rate Codec (EVRC), Speech Service Options 3, 68, and 70, Minimum Performance Specification (MPS)	3GPP2 SECRETARIAT	FYI
010	Summary of 3GPP2 SC and OP meetings for November 2007 in Osaka	3GPP2 SECRETARIAT	ALL WGs
011	V&V comments regarding of.P0018-C v0.3 (TIA TR45.5 PN-3-3648-RV3) Software Distribution for Enhanced Variable Rate Codec (EVRC), Speech Service Options 3, 68, and 70 MPS	QUALCOMM	WG1

NUMBER	SUBJECT	SOURCE	ACTION
012	V&V comments regarding C.P0018-C v0.5 Minimum Performance Specification for the Enhanced Variable Rate Codec, Speech Service Options 3, 68, and 70 for Wideband Spread Spectrum Digital Systems	3GPP2 SECRETARIAT	WG1
013	V&V comments regarding C.P0057-C v0.1 Band Class Specification for cdma2000 Spread Spectrum Systems	3GPP2 SECRETARIAT	WG3
014	V&V comments regarding C.P0057-C v0.1 Band Class Specification for cdma2000 Spread Spectrum Systems	HUAWEI	WG3
015	Correspondence dated 30 November 2007 regarding Information on the activities of AISP.4-HAC Working Group-11 Volume Control and Tele-coil; Request to Use 3GPP2 Speech Materials	ATIS	WG1, WG4
016	3GPP2 Workplan Reports – December 2007	PMT COORDINATOR	ALL WGs
017	TIA ballot comments regarding C.S0018-C (TIA-718-C, PN-3-0217) EVRC Release-C Minimum Performance Specification	TIA TR45.5	WG1
018	TIA ballot comments regarding C.S0057-C (TIA-1030-C, PN-3-0144-RV3) Band Class Specification for cdma2000 Spread Spectrum Systems	TIA TR45.5	WG3
019	Core Technology for UMB Evolution	SAMSUNG	FYI
CLOSING PLENARY – C00-20071203-			
101	WG1 Report	WG1	FYI,
102	WG2 Report	WG2	FYI
103	WG3 Report	WG3	FYI
104	WG4 Report	WG4	FYI A Approval
105	NTAH Report	NTAH	FYI

NUMBER	SUBJECT	SOURCE	ACTION
106	Input to ITU-R WP 5D regarding IMT-Advanced requirements	NTAH	APPROVED
107	Input to ITU-R WP 5D regarding IMT-Advanced evaluation methodology	NTAH	APPROVED
108	LS dated 6 December 2007 regarding Follow-up to 3GPP2 LS on Mobility interworking between 3GPP and 3GPP2 systems.	3GPP SA	FYI
109	C.P0032-B v0.70 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Network proposed baseline text	WG4	APPROVED
110	C.P0033-B v0.70 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Terminal proposed baseline text	WG4	APPROVED
111	C.P0029-B v0.70 Test Application Specification for cdma2000 High Rate Packet Data Access Network proposed baseline text	WG4	APPROVED
112	C.P0073-A v0.70 Signaling Test Specification for Mobile Station Equipment Identifier (MEID) Support for cdma2000 Spread Spectrum Systems proposed baseline text	WG4	APPROVED
113	C.P0058-A v0.80 Over-the-air Interoperability Specification for cdma2000 Air Interface proposed V&V text	WG4	APPROVED
114	Proposed correspondence to ATIS regarding Electro-Acoustic test files	WG4	APPROVED R1
115	Documents for M.1457-7	ITU ADHOC	FYI
116	Documents for M.1457-8	ITU ADHOC	APPROVAL
117	Proposed correspondence to OPs on M.1457	ITU ADHOC	APPROVAL
118	ITU Report	ITU ADHOC	FYI
119	Proposed correspondence to OPs regarding proposed submissions of the IMT-Advanced documents to the ITU WP 5D	NTAH	APPROVED

NUMBER	SUBJECT	SOURCE	ACTION
120	Proposed Revisions to Annex 1 of the Preliminary Draft New Recommendation ITU-R M.[LMS.PPDR. VHF/UHF]	WG3	APPROVED
121	C.P0018-C (TIA-718-C) Enhanced Variable Rate Codec, Speech Service Options 3, 68, and 70 for Wideband Spread Spectrum Digital Systems, Minimum Performance Specification Proposed Publication Text	WG1	APPROVED
122	C.R1009-0 v1.0 cdma2000 Multimedia Services Evaluation Methodology: Software Tools Proposed Re-publication Text	WG1	APPROVED
123	C.P0055-0 v1.0 Packet Switched Video Telephony Services (PSVT/MCS) Proposed Republication Text	WG1	APPROVED
124	C.P0055-A Packet Switched Video Telephony Services (PSVT/MCS) Proposed Baseline Text	WG1	APPROVED
125	Proposed correspondence to TSG-X regarding Packet Switched Video Telephony (PSVT) Revision A	WG1	APPROVED
126	Proposed correspondence to TSG-S regarding On-going review of SC.P2005-002-0 v0.2, UMB-1 System Release Guide	WG1	APPROVED
127	Proposed correspondence to TSG-S regarding TSG-C review of Work Items	WG1	APPROVED
128	Proposed correspondence to TSG-S regarding TSG-C review of Stage 1 documents	WG1	APPROVED
129	Project number request	WG1	APPROVED
130	Proposed correspondence to TSG-X regarding Emergency VoIP	WG2	APPROVED
131	TSG-S Liaison Report – December 2007	TSG-S LIAISON	FYI
132	Correspondence to all TSGs dated 6 December 2007 regarding TSG Review of S.P0131-0 v0.5 IMS Centralized Services Stage 1 Requirements	TSG-S	ALL WGs

NUMBER	SUBJECT	SOURCE	ACTION
133	Correspondence to all TSGs dated 6 December 2007 regarding Recognition of Common IMT-Advanced Initiatives and TSG-S hosting of Joint Strategy Session	TSG-S	ALL WGs
134	Correspondence dated 6 December 2007 regarding Review of Work Items	TSG-S	ALL WGs
135	Correspondence to all TSGs dated 6 December 2007 regarding On-going review of SC.P2005-002 v0.3 UMB-1 System Release Guide	TSG-S	ALL WGs
136	Correspondence to the 3GPP2 SC Chair dated 6 December 2007 regarding SC Action 2007/11-04 Terms of Reference	TSG-S	ALL WGs
137	Correspondence to TSG-C and TSG-A dated 7 December 2007 regarding joint meeting on HRPD LTE Inter-working work alignment	TSG-X	FYI

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3GPP2 QUORUM ROLL CALL
TSG-C (cdma2000 Air Interface)
Kauai, HI, USA
7-Dec-07

INDIVIDUAL MEMBER COMPANY	Attendance OPENING	Attendance CLOSING	Consec Mtgs Missed	Voting Status	Quorum Status	Voting Status	Quorum Status
	12/3/2007	12/7/2007	Including this Mtg	This Meeting	This Meeting	Next Meeting*	Next Meeting*
AGILENT TECHNOLOGIES	1		0	1	1	1	1
AIRCELL			2	1	1	1	1
AIRVANA	1		0	1	1	1	1
ALCATEL-LUCENT	1		0	1	1	1	1
ALLTEL	1		0	1	1	1	1
CHINA UNICOM		1	0	1	1	1	1
DOCOMO US LABORATORIES	1		0	1	1	1	1
ERICSSON	1		0	1	1	1	1
GEMALTO	1		0	1	1	1	1
HITACHI	1		0	1	1	1	1
HUAWEI	1		0	1	1	1	1
KDDI	1		0	1	1	1	1
KYOCERA	1		0	1	1	1	1
LG ELECTRONICS	1		0	1	1	1	1
LG TELECOM			0	1	1	1	1
MARKETING INFORMATION TECHNOLOGY	1		0	0	1	0	1
MOBILE SATELLITE VENTURES			2	0	0	0	0
MOTOROLA	1		0	1	1	1	1
NEC	1		0	1	1	1	1
NOKIA	1		0	1	1	1	1
NORTEL NETWORKS	1		0	1	1	1	1
QUALCOMM	1		0	1	1	1	1
RESEARCH IN MOTION	1		0	1	1	1	1
RITT			1	1	1	1	1
ROHDE & SCHWARZ	1		0	1	1	1	1
SAMSUNG	1		0	1	1	1	1
SIERRA WIRELESS	1		0	1	1	1	1
SK TELECOM	1		0	1	1	1	1
SPIRENT COMMUNICATIONS	1		0	1	1	1	1
SPRINT/NEXTEL	1		0	1	1	1	1
TELCOWARE			3	1	1	0	0
TOSHIBA			3	1	1	0	0
VERIZON WIRELESS	1		0	1	1	1	1
VIA TELECOM			1	1	1	1	1
ZTE	1		0	1	1	1	1
TOTALS	**27**	**1**		**33**	**34**	**31**	**32**
QUORUM CALCULATION	**79%**	**3%**					
ADDITIONS							
OBSERVERS AND GUESTS							
ARIB	1						
CDG	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

* Next Meeting status based on the assumption that the company will be present at the next meeting.

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