

1 **Title:**

2 **APPROVED SUMMARY OF TSG-C MEETING**
3 **for 1-5 December 2008 in Maui, HI, USA**

4 **Source:**

5
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17
18 **Abstract:**

19 This document is a summary of the 3GPP2 TSG-C meetings that were held during the period of
20 1-5 December 2008 in Maui, HI, USA.
21

22 **Recommendations:**

23 For review and approval.
24

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1 During the period of 1-5 December 2008, 3GPP2 TSG-C meetings were held at the Grand Wailea Hotel
2 in Maui, HI, USA. This document is intended to summarize those proceedings.

4 OPENING PLENARY

5 1. **CALL TO ORDER AND OPENING REMARKS:** The meeting was called to order on
6 Monday 1 December 2008 at 9:34 AM local time by TSG-C Chair, Dennis Gentzler (Alltel).

7 The Chair welcomed everyone to Maui. The Chair requested all participants to sign in on the
8 3GPP2 LAN.

9 The Chair noted the following objectives for this meeting:

- 10 • Interworking documents
- 11 • WG1 work planning session
- 12 • SC/OP action items
- 13 • TSG-C Leadership elections will be held at closing Plenary. All related contributions
14 will be deferred until that time.
- 15 • UMB activities still have the lowest priority for TSG-C

16 2. **ATTENDANCE REGISTRATION AND ROLL CALL:** A roll call of companies indicated
17 that 22 companies included on the list of 28 active quorum members were present (85%
18 participation). Thus, meeting quorum was achieved.

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

20 3. **INTRODUCTION AND NUMBERING OF CONTRIBUTIONS:** Contributions were loaded
21 onto the 3GPP2 LAN server and listed in the document register (C00-20081201- 000R1).

22 4. **AGENDA APPROVAL:** The proposed agenda (C00-20081201-001R1) was presented.

23 **DECISION: The agenda was approved without objection as submitted (C00-20081201-**
24 **001R1).**

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

27 6. **APPROVAL OF PREVIOUS MEETING SUMMARY:** The summary of the TSG-C meeting
28 for October 2008 that was held in Seoul, Korea (C00-20081201-002) was presented.

29 **DECISION: This meeting summary was approved without objection as submitted (C00-**
30 **20081201-002).**

1 7. **REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING:** The action
2 items from the October 2008 face-to-face meeting and interim Plenary conference call were
3 noted as follows:

4 080825-002 A contribution regarding 1x Enhancement Document Strategy (C00-20080825-
5 023R2) from KDDI on behalf of additional contributors Airvana, Alcatel-Lucent, Huawei,
6 LG Telecom, Kyocera, Motorola, NEC, Nortel, Qualcomm, Samsung, SK Telecom, US
7 Cellular, and ZTE was remanded to all WGs for review and comment with comments to
8 be coordinated by WG2 as an output of the September 2008 discussions. This
9 contribution is now held open until the December 2008 opening Plenary in Maui.

10 **DECISION: This action was held open until the closing Plenary.**

11 080825-005 WG3 to update WP5D parameters for radio interfaces appropriate for the new
12 IMT frequency ranges identified at WRC-07 as it was found that Report M.2039 for
13 CDMA MC contained incorrect values and agreed to amend this for a future WP5D
14 meeting. This contribution is now held open until the December 2008 meeting in Maui.

15 **DECISION: This action was held open until the closing Plenary.**

16 8. **LIAISON REPORTS:**

- 17 • OP: No contributions or discussion.
- 18 • SC: SC and OP meeting summaries for October 2008 in Seoul (C00-20081201-038/A)
19 were presented from the 3GPP2 Secretariat as FYI for TSG-C.

20 **ACTION: In conjunction with SC ACTION 2008/11-01 Contribution SC-20081103-**
21 **006C (WiMAX Forum® Liaison Report) containing the approved convention for**
22 **using terms trademarked by the WiMAX (C00-20081201-038B) was remanded to**
23 **all WGs and AdHocs as FYI.**

24 The Chair noted the following OP position statements on outstanding TSG-C SC
25 requested action:

- 26 • The Organizational Partners endorse the position that there are no plans for
27 3GPP2 to register as an independent evaluator for IMT-Advanced.
- 28 • The Organizational Partners endorse the position that while the PPA was
29 expanded to allow the possibility for work on IMT-Advanced, the PPA is not
30 directing 3GPP2 and the TSGs to develop or submit an IMT-Advanced candidate
31 technology or to take any specific action regarding a proposal for IMT-Advanced.
- 32 • The Organizational Partners noted that 2009 will be the 10th anniversary of
33 3GPP2 and an event will be held in conjunction with the February 2009 TSG and
34 SC/OP meetings in Shanghai China.
- 35 • The Organizational Partners approved Ms. Cheryl Blum as Steering Committee
36 Chair, and Dr. B.K. Yi, Mr. Wan Yi, and Mr. Nick Yamasaki as Steering
37 Committee Vice-Chairs for the 2009-2010 term.

DECISION: Based upon the direction provided by the 3GPP2 OPs, the Chair noted that 3GPP2 will not register as an IMT-Advanced evaluator and TSG-C will not develop any IMT-Advanced submissions as per 3GPP2 OP direction noted above. The Chair suspended the operation of NTAH effective immediately following this meeting. NTAH will remain dormant but the NTAH Leadership Team will remain intact until further notice.

- 3GPP2 SECRETARIAT: The following contributions were discussed:
 - E-mail correspondence regarding SC level review and approval of C.S0016-C v2.0 Over-the-Air Service Provisioning of Mobile Stations in Spread Spectrum Standards (C00-20081201-007) was presented from the 3GPP2 Secretariat as FYI for TSG-C.
 - E-mail correspondence regarding SC level review and approval of C.S0023-C v2.0 Removable User Identity Module for Spread Spectrum Systems (C00-20081201-008) was presented from the 3GPP2 Secretariat as FYI for TSG-C.
 - E-mail correspondence regarding SC level review and approval of C.S0084-002-0 v3.0 Medium Access Control Layer for Ultra Mobile Broadband (UMB) Air Interface Specification (C00-20081201-009) was presented from the 3GPP2 Secretariat as FYI for TSG-C.
 - E-mail correspondence dated 31 October 2008 regarding SC level review of C.S0084-008-0 v3.0 Route Control Plane for Ultra Mobile Broadband (UMB) Air Interface Specification (C00-20081201-010) was presented from the 3GPP2 Secretariat as FYI for TSG-C.
 - E-mail correspondence regarding SC level review and approval of C.S0093-0 v1.0 Highly Detectable Pilot Specification for the cdma2000 High Rate Packet Data Air Interface (C00-20081201-011) was presented from the 3GPP2 Secretariat as FYI for TSG-C.
 - E-mail correspondence regarding SC level review and approval of C.S0094-0 v1.0 Signaling Conformance Test Specification for Interworking of cdma2000 1x and High Rate Packet Data Systems (C00-20081201-012) was presented from the 3GPP2 Secretariat as FYI for TSG-C.
 - E-mail correspondence dated 31 October 2008 regarding V&V review of C.P0084-011-0 v0.2 Physical Layer for Ultra Mobile Broadband (UMB) TDD Air Interface Specification (C00-20081201-013) was presented from the 3GPP2 Secretariat as FYI for TSG-C.
 - E-mail correspondence dated 31 October 2008 regarding V&V review of C.P1001-G v0.9 Administration of Parameter Value Assignments for cdma2000 Spread Spectrum Standards (C00-20081201-014) was presented from the 3GPP2 Secretariat as FYI for TSG-C.

- 1 • E-mail correspondence dated 19 November 2008 regarding final publication text
2 for C.S0093-0 v1.0 Highly Detectable Pilot Specification for the cdma2000 High
3 Rate Packet Data Air Interface (C00-20081201-016) was presented from the
4 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG3 for
5 review and action as appropriate.**
- 6 • V&V comments for C.P0084-000-A v0.9 Overview for Ultra Mobile Broadband
7 (UMB) Air Interface Specification (C00-20081201-020) was presented from the
8 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG2 for
9 review and action as appropriate.**
- 10 • V&V comments for C.P0087-0 v0.5 E-UTRAN-cdma2000 Connectivity and
11 Interworking: Air Interface Specification (C00-20081201-021) was presented
12 from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to
13 WG2 for review and action as appropriate.**
- 14 • V&V comments for C.P0084-011-0 v0.2 Physical Layer for Ultra Mobile
15 Broadband (UMB) TDD Air Interface Specification (C00-20081201-030) was
16 presented from the 3GPP2 Secretariat. **ACTION: This contribution was
17 remanded to WG3 for review and action as appropriate.**
- 18 • V&V comments for C.P0084-012-0 v0.2 Medium Access Control Layer
19 Protocols for Ultra Mobile Broadband TDD (UMB-TDD) Air Interface
20 Specification (C00-20081201-031) was presented from the 3GPP2 Secretariat.
21 **ACTION: This contribution was remanded to WG2 for review and action as
22 appropriate.**
- 23 • V&V comments for C.P1001-G v0.9 Administration of Parameter Value
24 Assignments for cdma2000 Spread Spectrum Standards (C00-20081201-032) was
25 presented from the 3GPP2 Secretariat. **ACTION: This contribution was
26 remanded to WG1 for review and action as appropriate.**
- 27 • 3GPP2 Workplan files for December 2008 (C00-20081201-033) was presented
28 from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to all
29 WGs for review and comment with comments to be coordinated by WG1.**
- 30 • TSG-A: The following contributions were discussed:
- 31 • Correspondence to TSG-X dated 30 October 2008 regarding Terminology (C00-
32 20081201-004) was presented from TSG-A. **ACTION: This contribution was
33 remanded to all WGs and AdHocs as FYI. WG2 has a pending action on this
34 topic targeted for resolution by the closing Plenary.**
- 35 • Correspondence to TSG-X dated 30 October 2008 regarding New A12 RADIUS
36 Attribute Definition (C00-20081201-005) was presented from TSG-A as FYI for
37 TSG-C.
- 38 • TSG-S: TSG-S Document Status Table for October 2008 (C00-20081201-003) was
39 presented from TSG-S. **ACTION: This contribution was remanded to all WGs and
40 AdHocs as FYI.**

- 1 • TSG-X: Correspondence to TSG-S dated 31 October 2008 regarding Review Items
2 (C00-20081201-006) was presented from TSG-X. **ACTION: This contribution was**
3 **remanded to WG1 for review and action as appropriate.**
- 4 • TR45: The following contributions were discussed:
- 5 • TIA ballot comments for C.P0084-000-A (PN-3-0272.000-RV1, TIA-1121.000-
6 A) Overview for Ultra Mobile Broadband (UMB) TDD Air Interface
7 Specification (C00-20081201-025) were presented from TIA TR45.5. **ACTION:**
8 **This contribution was remanded to WG2 for review and action as**
9 **appropriate.**
- 10 • TIA ballot comments for C.P0084-012 (PN-3-0272.012, TIA-1121.012) Medium
11 Access Control for Ultra Mobile Broadband (UMB) TDD Air Interface
12 Specification (C00-20081201-027) were presented from TIA TR45.5. **ACTION:**
13 **This contribution was remanded to WG2 for review and action as**
14 **appropriate.**
- 15 • TIA ballot comments for C.P0087-0 (PN-3-0293, TIA-1138) E UTRAN - HRPD
16 and cdma2000 1x Connectivity and Interworking Air Interface Specification
17 (C00-20081201-028) were presented from TIA TR45.5. **ACTION: This**
18 **contribution was remanded to WG2 for review and action as appropriate.**
- 19 • ITU: The following contributions were discussed:
- 20 • LS to External Organizations dated 30 October 2008 regarding Parameters of
21 IMT Radio Interface Technologies Following WRC-07 (C00-20081201-036)
22 were presented from ITU-R WP5D. **ACTION: This contribution was**
23 **remanded to WG3, WG4, ITU AdHoc, and NTAH for review and action as**
24 **appropriate with technical comments to be coordinated by WG3 and then**
25 **forwarded to the ITU AdHoc.**
- 26 • LS to External Organizations dated 24 October 2008 regarding Requests for
27 Information for Recommendation ITU-R M.1580 and M.1581 (Unwanted
28 Emission Characteristics) (C00-20081201-037) were presented from ITU-R
29 WP5D. **ACTION: This contribution was remanded to WG3 and the ITU**
30 **AdHoc for review and action as appropriate with technical comments to be**
31 **coordinated by WG3 and then forwarded to the ITU AdHoc.**
- 32 • CDG: No contributions or discussion.
- 33 • OMA: No contributions or discussion.
- 34 • 3GPP/ETSI: LS to 3GPP2 dated 31 October 2008 on RID Reservation for CSIM (C00-
35 20081201-017) was presented from ETSI TC SCP. **ACTION: This contribution was**
36 **remanded to WG1 for review and action as appropriate.**
- 37 • Other: No contributions or discussion.

1 **9. WORKING GROUP REPORTS:**

- 2 • **WG1 REPORT:** A verbal report of WG1 activities was presented by WG1 Chair, Doug
3 Dunn (Kyocera), as FYI.

4 WG1 will host an inter-WG work planning session on Monday 1 December 2008 at
5 3:30 PM.

6 WG1 completed changes to the previously approved publication text for C.S0065-0 v2.0
7 cdma2000 Application on UICC for Spread Spectrum Systems. The WG1 Chair noted
8 that the change now included in this document was the correction of an editorial error
9 was discovered in footnote 2 in section 5.2.17.

10 **DECISION: C.S0065-0 v2.0 cdma2000 Application on UICC for Spread Spectrum**
11 **Systems (C00-20081201-015) was approved without objection as publication**
12 **replacement text and liaised to TIA TR45.5.**

- 13 • **WG2 REPORT:** A WG2 Interim Report (C00-20081201-018) was presented by WG2
14 Chair, Orlett Pearson (Alcatel-Lucent), as FYI.

15 **ACTION: WG2 Chair contribution (C00-20081201-018A – C.P0087 R&F Editor**
16 **comments) was remanded to WG2 for review and action as appropriate.**

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

- 18 • **WG3 REPORT:** A verbal report of the WG3 activities was presented by WG3 Chair, Ed
19 Tiedemann (Qualcomm), as FYI.

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

- 21 • **WG4 REPORT:** A verbal report of the WG4 activities was presented by the WG4 Co-
22 Chair, Dave Whipple (Agilent), as FYI

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

- 24 • **NTAH REPORT:** A verbal report of NTAH activities was presented by NTAH Chair,
25 Anthony Soong (Huawei), as FYI.

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

27 Based on the decision to suspend the activities of NTAH after this meeting, the Chair
28 thanked the NTAH Chair and participants for their efforts in moving forward on past
29 IMT Advanced activities.

- 30 • **ITU REPORT:** A verbal report of ITU AdHoc activities was presented by ITU AdHoc
31 Vice-Chair, Yoshinori Ishikawa (Hitachi), as FYI.

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

33 It was noted that all 3GPP2 inputs (e.g. M1457-9 updates, etc.) for the next ITU-R WP5D
34 meeting must be submitted prior to the ITU cutoff date of 3 February 2009. As such, an
35 interim Plenary conference call might be required prior to the next meeting in mid-
36 January 2009 predicated on the progress of work this week.

1 10. **OLD BUSINESS:**

- 2 • A WI proposal for Band Class Specification Enhancements (C00-20081201-024) was
3 presented from Alcatel-Lucent, Huawei, Nortel, and Qualcomm. **ACTION: This**
4 **contribution was remanded to WG1, WG2, WG3, and WG4 for review and**
5 **comment with comments to be coordinated by WG1.**
- 6 • A contribution regarding EV-DO Rev. C (C00-20081201-019) was presented from Via
7 Telecom. **ACTION: This contribution was remanded to WG2 and WG3 for review**
8 **and comment with comments to be coordinated by WG3.**
- 9 • V&V comments for C.P0087-0 v0.5 E-UTRAN-cdma2000 Connectivity and
10 Interworking: Air Interface Specification (C00-20081201-029) was presented from
11 Alcatel-Lucent. **ACTION: This contribution was remanded to WG2 for review and**
12 **action as appropriate.**
- 13 • V&V comments for C.P0087-0 v0.5 E-UTRAN-cdma2000 Connectivity and
14 Interworking: Air Interface Specification (C00-20081201-035) was presented from
15 Hitachi. **ACTION: This contribution was remanded to WG2 for review and action**
16 **as appropriate.**
- 17 • V&V comments for C.P0087-0 v0.5 E-UTRAN-cdma2000 Connectivity and
18 Interworking: Air Interface Specification (C00-20081201-039) was presented from
19 Huawei. **ACTION: This contribution was remanded to WG2 for review and action**
20 **as appropriate.**

21 11. **ITU PROCESS/APPROVAL:** No contributions or discussions.

22 12. **NEW BUSINESS:** All contributions related to TSG-C Leadership elections were deferred to
23 the closing Plenary.

24 This session was recessed on 1 December 2008 at 11:51 AM local time.

25

26

27 **CLOSING PLENARY:**

28 The meeting was reconvened on Friday 5 December 2008 at 8:45 AM local time by TSG-C Chair,
29 Dennis Gentzler (Alltel).

30 TIA ballot comments for C.S0084-011 (PN-3-0272.011, TIA-1121.011) Physical Layer for Ultra Mobile
31 Broadband (UMB) TDD Air Interface Specification (C00-20081201-134) were presented from TIA
32 TR45.5. **ACTION: This contribution was remanded to WG3 for review and action as**
33 **appropriate.**

34 At the request of the WG3 Chair, the closing plenary was recessed at 8:50 AM local time to allow WG3
35 to convene. The meeting was reconvened on Friday 5 December 2008 at 9:02 AM local time by TSG-C
36 Chair, Dennis Gentzler (Alltel).

37

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

4 13. WORKING GROUP REPORTS:

- 5 • WG1 REPORT: The WG1 report (C00-20081201-101R1) was presented by WG1 Chair,
6 Doug Dunn (Kyocera), as FYI.
 - 7 • Documents Being Proposed for SC Level Review: NONE
 - 8 • Documents Being Released to Resolve TIA Legal comments: NONE
 - 9 • Documents Being Proposed for V&V:
 - 10 • C.P0022-B v0.9 Position Determination Service for cdma2000 Spread
11 Spectrum Systems
 - 12 • C.P0022-B v0.9 Position Determination Service for cdma2000 Spread
13 Spectrum Systems Software Distribution
 - 14 • Documents Being Proposed for Baseline: NONE
 - 15 • Also progressed the development of the following:
 - 16 • C.S0016-D Over-the-Air Service Provisioning of Mobile Stations in
17 Spread Spectrum Standards
 - 18 • C.S0066-0 Over-the-Air Service Provisioning for MEID-Equipped Mobile
19 Stations in Spread Spectrum Systems
 - 20 • C.Pxxxx Enhanced Variable Rate Codec, Speech Service Options 3, 68,
21 70, and YY for Wideband Spread Spectrum Digital Systems
 - 22 • Next revision of C.S0023 Removable User Identity Module for Spread
23 Spectrum Systems
 - 24 • C.S0066 Over-the-Air Service Provisioning for MEID-Equipped Mobile
25 Stations in Spread Spectrum Systems
 - 26 • SWG1.4 Chair, Praveen Venkataramu (Gemplus), has noted that he will be
27 resigning from that position. WG1 will consider whether the ongoing work
28 justifies the need to seek new leadership for this group or to incorporate the
29 current SWG activities at the WG1 level.
 - 30 • The following project numbers were assigned: NONE

31 **DECISION: Proposed correspondence to TSG-S regarding TSG-C status of WI**
32 **review (C00-20081201-122R1) was approved without objection for transmission.**

33 **DECISION: Proposed correspondence to 3GPP2 Secretariat regarding 3GPP2**
34 **workplan files (C00-20081201-123) was approved without objection for transmission.**

35 **DECISION: C.P0022-B Position Determination Service for cdma2000 Spread**
36 **Spectrum Systems (C00-20081201-124) was approved without objection for V&V**
37 **review by 3GPP2 OPs and TSG-C participants with comments due on or before**
38 **9 January 2008 and liaised to TIA TR45.5.**

DECISION: C.P0022-B Position Determination Service for cdma2000 Spread Spectrum Systems Software Distribution (C00-20081201-125) was approved without objection for V&V review by 3GPP2 OPs and TSG-C participants with comments due on or before 9 January 2008 and liaised to TIA TR45.5.

DECISION: The new ToR for SWG1.1 (after combining with SWG1.2) (C00-20081201-101B) were approved without objection. It was noted by the WG1 Chair that this document has been informally reviewed with TSG-X who had not comments.

DECISION: WI proposals identified in C00-20081201-101AR1 were approved without objection. These WIs include the following:

3GPP2 WI #	Title
TSGC-122	1x Circuit Switch Fall Back in cdma2000 system
TSGC-123	WI proposal for Update of Smart Card Specs to Support CDG OMH (Open Market Handsets) Initiative
TSGC-124	Update to EVRC-B and EVRC-WB to support DTX in circuit switched voice service

The Chair thanked the WG1 Chair for his leadership and support during this past year and the WG1 participants for all of their efforts.

- **WG2 REPORT:** The WG2 report (C00-20081201-102) was presented by the WG2 Chair, Orlett Pearson (Alcatel-Lucent), as FYI.
 - Documents Being Proposed for SC Level Review:
 - C.S0084.000-A Overview for Ultra Mobile Broadband (UMB) TDD Air Interface Specification (Publication)
 - C.S0084.012 Medium Access Control for Ultra Mobile Broadband (UMB) TDD Air Interface Specification
 - Documents Requiring V&V Review:
 - C.P0067-A Generic Key Exchange Protocol for cdma2000 High Rate packet Data Air Interface
 - Documents proposed as baseline text:
 - C.P0085-A VoIP Codecs and Protocols for cdma2000 Spread Spectrum Systems
 - WG2 considered document strategy for 1x Enhancements (C00-20081201-102A)

WG2 recommended developing Revision E along with an Implementation Guideline Document. The Implementation Guideline will include pointers to Revision E on a per feature basis and could possibly include specific procedures for a given feature. This document may or may not include all features as developed in the core Revision E Specification and it may consist of one or more features. The Chair expressed concern that additional clarification might be required regarding the proposed Implementation Guideline which appeared to be outside the scope of 3GPP2.

DECISION: Jungsoo Jung (Samsung) was confirmed as the SWG2.1 Chair.

1 **DECISION: C.P0085-A VoIP Codecs and Protocols for cdma2000 Spread**
2 **Spectrum Systems (C00-20081201-126) was approved without objection as baseline**
3 **text and remanded back to WG2 for R&F.**

4 **DECISION: C.P0067-A Generic Key Exchange Protocol for cdma2000 High Rate**
5 **packet Data Air Interface (C00-20081201-127) was approved without objection for**
6 **V&V review by 3GPP2 OPs and TSG-C participants with comments due on or**
7 **before 9 January 2008 and liaised to TIA TR45.5.**

8 **DECISION: C.P0084-012 Medium Access Control for Ultra Mobile Broadband**
9 **(UMB) TDD Air Interface Specification (C00-20081201-128) was approved without**
10 **objection for publication as C.S0084-012 v1.0 and liaised to TIA TR45.5.**

11 **DECISION: C.P0084-000-A Overview for Ultra Mobile Broadband (UMB) TDD**
12 **Air Interface Specification (C00-20081201-129) was approved without objection for**
13 **publication as C.S0084-000-A v1.0 and liaised to TIA TR45.5.**

14 **DECISION: Proposed correspondence to TSG-X regarding eHRPD Terminology**
15 **and definition (C00-20081201-130) was approved without objection for transmission.**

16 **ACTION: Options for document strategy for 1x Enhancements (C00-20081201-**
17 **102A) from WG2 was remanded to all WGs for further review and comment with**
18 **comments to be coordinated by WG2. Additionally, this document was forwarded**
19 **to the CDG as FYI.**

20 The Chair thanked WG2 for their efforts in completing the recommendation for the 1x
21 Enhancements documentation strategy. In addition, The Chair thanked the WG2 Chair
22 for her leadership and support during this past year and the WG2 participants for all of
23 their efforts.

- 24 • **WG3 REPORT: The WG3 report (C00-20081201-103) was presented by WG3 Chair, Ed**
25 **Tiedemann (Qualcomm), as FYI.**
 - 26 • Documents Being Proposed for SC Level Review:
 - 27 • C.S0084-011-0 UMB TDD PHY
 - 28 • Documents Being Proposed for V&V Review: NONE
 - 29 • Documents Being Proposed as Baseline Text: NONE
 - 30 • WG3 completed component resolution on all but one of the 1x Enhancements.
31 The disagreeing companies have been asked to work offline until the interim
32 conference call in January. A text review team has been established.
 - 33 • WG3 has deferred completion of the R&F of C.P1002-A (Evaluation
34 Methodology) until the February meeting.
 - 35 • WG3 has received and discussed several contributions on DO-enhancements.

36 **DECISION: C.P0084-011-0 Physical Layer for Ultra Mobile Broadband (UMB)**
37 **TDD Air Interface Specification (C00-20081201-143) was approved without**
38 **objection for publication as C.S0084-011-0 v1.0 and liaised to TIA TR45.5.**

1 The Chair thanked the WG3 Chair for his leadership during this past year and the WG3
2 participants for all of their efforts.

- 3 • WG4 REPORT: The WG4 report (C00-20081201-104) was presented by WG4 Co-Chair,
4 Dave Whipple (Agilent) as FYI.
- 5 • Documents Being Proposed for SC Level Review: NONE
- 6 • Documents Being Proposed for V&V Review:
 - 7 • C.P0088-0 v0.8 Recommended Minimum Performance Standards for
8 cdma2000 Ultra Mobile Broadband (UMB) Access Network
 - 9 • C.P0089-0 v0.8 Recommended Minimum Performance Standards for
10 cdma2000 Ultra Mobile Broadband Access Terminal
 - 11 • C.P0090-0 v0.8 Test Application Specification for cdma2000 Ultra
12 Mobile Broadband Air Interface
 - 13 • C.P0038-B v0.8 Signaling Conformance Specification for High Rate
14 Packet Data Air Interface
- 15 • Document Proposed as Baseline Text: NONE
- 16 • A project number is requested for TSG-C WI 118, 3GPP2 WI 00217. Signaling
17 Test Specification for E-UTRAN – cdma2000 Connectivity and Interworking

18 **DECISION: C.P0088-0 v0.8 Recommended Minimum Performance Standards for**
19 **cdma2000 Ultra Mobile Broadband (UMB) Access Network (C00-20081201-114)**
20 **was approved without objection for V&V review by 3GPP2 OPs and TSG-C**
21 **participants with comments due on or before 9 January 2008 and liaised to TIA**
22 **TR45.5.**

23 **DECISION: C.P0089-0 v0.8 Recommended Minimum Performance Standards for**
24 **cdma2000 Ultra Mobile Broadband Access Terminal (C00-20081201-115) was**
25 **approved without objection for V&V review by 3GPP2 OPs and TSG-C**
26 **participants with comments due on or before 9 January 2008 and liaised to TIA**
27 **TR45.5.**

28 **DECISION: C.P0090-0 v0.8 Test Application Specification for cdma2000 Ultra**
29 **Mobile Broadband Air Interface (C00-20081201-116) was approved without**
30 **objection for V&V review by 3GPP2 OPs and TSG-C participants with comments**
31 **due on or before 9 January 2008 and liaised to TIA TR45.5.**

32 **DECISION: C.P0038-B v0.8 Signaling Conformance Specification for High Rate**
33 **Packet Data Air Interface (C00-20081201-117) was approved without objection for**
34 **V&V review by 3GPP2 OPs and TSG-C participants with comments due on or**
35 **before 9 January 2008 and liaised to TIA TR45.5.**

36 **DECISION: Project number request for TSG-C WI 118, 3GPP2 WI 00217.**
37 **Signaling Test Specification for E-UTRAN – cdma2000 Connectivity and**
38 **Interworking (C00-20081201-118) was approved without objection and remanded to**
39 **WG1 for review and action as appropriate.**

1 The Chair thanked the WG4 Chairs for their leadership during this past year and the
2 WG4 participants for all of their efforts.

- 3 • NTAH REPORT: The NTAH Report (C00-20081201-105) was presented by the NTAH
4 Chair, Anthony Soong (Huawei), as FYI.
 - 5 • Based on the direction provided by the OPs and as directed by the TSG-C Chair,
6 NTAH closed all technical contributions that were open and will suspend its
7 activity from this meeting onwards. The chair extends his thanks and passed on
8 the thanks from the TSG-C Chair to the group for the hard work that they have
9 done.

10 **DECISION: Per the direction of the TSG-C Chair from opening Plenary, NTAH**
11 **activities were suspended until further notice.**

12 No actions requested from Plenary at this time.

13 The Chair thanked the NTAH Chair for his leadership and support during this past year
14 and the NTAH participants for all of their efforts.

- 15 • ITU ADHOC REPORT: The ITU AdHoc Report (C00-20081201-106) was presented by
16 the ITU AdHoc Vice-Chair, Yoshinori Ishikawa (Hitachi), as FYI.
 - 17 • M.1457-9: 3GPP2 to send an updated proposal for Section 5.2 (CDMA MC) to
18 WP5D containing the TDD component of CDMA-MC as an update to M.1457-9.
 - 19 • M.1580/1: 3GPP2 to send to WP5D an amendment of M.1580 and M.1581 which
20 includes the section on Adjacent Channel Leakage Power Ratio which are
21 numeric integrations of those spectral mask values. The answer for the ITU-R
22 question for “Test tolerance” is also included in these contributions.
 - 23 • Liaison to External Organizations on Parameters for IMT Radio Interface:
24 3GPP2 to send to WP5D additional parameters for radio interfaces appropriate for
25 the new IMT frequency ranges identified at WRC-07 based upon 3GPP2
26 evaluation methodology document, as requested by WP5D.

27 **DECISION: Reminder memo to OPs on M.1457-9 (C00-20081201-119) was**
28 **approved without objection to be liaised to TIA TR45.5 for ITU submission to ITU**
29 **and for transmission to the 3GPP2 OPs via the 3GPP2 Secretariat as FYI.**

30 **DECISION: Memo to OPs on M.1580-3 & M.1581-3 (C00-20081201-120) was**
31 **approved without objection for transmission to the 3GPP2 OPs via the 3GPP2**
32 **Secretariat for review and comment by 6 January 2009 and to be liaised to TIA**
33 **TR45.5 for ITU submission after January 6, 2008 if notified by TSG-C leadership**
34 **that no changes from the other OPs have been requested otherwise an update will be**
35 **forwarded, as needed.**

36 **DECISION: Correspondence to ITU-R WP5D in response to Request for**
37 **Parameters following WRC-07 (C00-20081201-121) was approved without objection**
38 **to be liaised to TIA TR45.5 for submission.**

1 The Chair thanked the ITU AdHoc Chair and Vice-Chair for their leadership during this
2 past year and the ITU AdHoc participants for all of their efforts.

3 The ITU AdHoc Vice-Chair thanked WG3 and WG4 for their support.

4 **14. LIAISON REPORTS:**

- 5 • OP: No contributions or discussions.
- 6 • SC: No contributions or discussions.
- 7 • 3GPP2 SECRETARIAT: The following contributions were discussed:
 - 8 • E-mail correspondence dated 2 December 2008 regarding SC level review of
9 republication text for C.S0065-0 v2.0 cdma2000 Application on UICC for Spread
10 Spectrum Systems (C00-20081201-109) was presented from the 3GPP2
11 Secretariat as FYI for TSG-C.
 - 12 • E-mail correspondence dated 4 December 2008 regarding Re-Publication of
13 C.S0065-0 v2.0 (C00-20081201-131) was presented from the 3GPP2 Secretariat
14 as FYI for TSG-C.
- 15 • TSG-A: No contributions or discussions.
- 16 • TSG-S: The following contributions were discussed:
 - 17 • Correspondence dated 1 December 2008 regarding TSG Review of SC.P5003-0
18 v0.6.1 3GPP2 Vision for 2009 and Beyond (C00-20081201-107) was presented
19 from TSG-S. **ACTION: This contribution was remanded to all WGs for
20 review and comment with comments to be coordinated by WG1. Based upon
21 the discussion, the Chair directed the TSG-C secretary to send a status
22 update to the TSG-S Chair noting that TSG-C review comments may not be
23 available by the requested date due to current TSG-C work priorities and
24 activities and given that there is not a January face to face meeting
25 scheduled; but would attempt to provide input during the February 2009
26 meeting cycle.**
 - 27 • The TSG-S Liaison Report for September 2008 (C00-20081201-135) was
28 presented from the TSG-S Liaison as FYI for TSG-C.
 - 29 • Correspondence to all TSGs dated 4 December 2008 regarding WiMAX Forum
30 Branding Guidelines (C00-20081201-136) was presented from TSG-S.
31 **ACTION: This contribution was remanded to all WGs as FYI.**
 - 32 • Correspondence to TIA TR45.8 regarding V&V and Ballot Comment Disposition
33 Records for S.R0126 Femto Cell SRD (C00-20081201-137) was presented from
34 TSG-S. **ACTION: This contribution was remanded to WG2 and WG3 as
35 FYI.**

- 1 • Correspondence to TIA TR45.8 dated 4 December 2008 regarding V&V and
2 Ballot Comment Disposition Records for S.R0106-A PSVT Stage 1 (C00-
3 20081201-138) was presented from TSG-S. **ACTION: This contribution was**
4 **remanded to WG1 as FYI.**
- 5 • Correspondence to TIA TR45.8 dated 4 December 2008 regarding V&V and
6 Ballot Comment Disposition Records for S.R0006-A Part WITH ITs 000, 807,
7 and 808 Wireless Feature Descriptions (C00-20081201-139) was presented from
8 TSG-S. **ACTION: This contribution was remanded to WG1 as FYI.**
- 9 • Correspondence dated 4 December 2008 regarding Joint Meeting to discuss OMA
10 DM issues (C00-20081201-140) was presented from TSG-S. **ACTION: This**
11 **contribution was remanded to WG1 for review and action as appropriate.**
- 12 • Correspondence to all TSGs dated 4 December 2008 regarding TSG Review of
13 SC.P2006-002-0 System Release Guide for Release 6 for cdma2000 System
14 Specifications (C00-20081201-141) was presented from TSG-S. **ACTION: This**
15 **contribution was remanded to all WGs as FYI.**
- 16 • Correspondence to all TSGs dated 4 December 2008 regarding FEID (C00-
17 20081201-142) was presented from TSG-S. **ACTION: This contribution was**
18 **remanded to all WGs for review and comment with comments to be**
19 **coordinated by WG2.**
- 20 • TSG-X: No contributions or discussions.
- 21 • TIA: As previously noted, TIA ballot comments for C.S0084-011 (PN-3-0272.011, TIA-
22 1121.011) Physical Layer for Ultra Mobile Broadband (UMB) TDD Air Interface
23 Specification (C00-20081201-134) were presented from TIA TR45.5. **ACTION: This**
24 **contribution was remanded to WG3 for review and action as appropriate.**
- 25 • ITU: The following contributions were discussed:
- 26 • An LS to External Organizations dated 2 December 2008 regarding invitation for
27 contributions on the proposed draft new report ITU-R M.[LMS.PPDR.UHF
28 TECH] (C00-20081201-111) were presented from ITU-R WP5A. **ACTION:**
29 **This contribution was remanded to WG3 and the ITU AdHoc for review and**
30 **action as appropriate. Technical comments will be coordinated by WG3 and**
31 **forwarded to the ITU AdHoc.**
- 32 • An LS to External Organizations dated 2 December 2008 regarding invitation to
33 review preliminary BWA characteristics for use in compatibility studies with
34 fixed-satellite service systems in the 3400-4200 MHz band (C00-20081201-112)
35 were presented from ITU-R WP5A. **ACTION: This contribution was**
36 **remanded to WG3 and the ITU AdHoc for review and action as appropriate.**
37 **Technical comments will be coordinated by WG3 and forwarded to the ITU**
38 **AdHoc.**

- 1 • An LS to External Organizations dated 2 December 2008 regarding request for
2 input for a revision of Recommendation ITU-R M.1801 (C00-20081201-113)
3 were presented from ITU-R WP5A. **ACTION: This contribution was**
4 **remanded to WG3 and the ITU AdHoc for review and action as appropriate.**
5 **Technical comments will be coordinated by WG3 and forwarded to the ITU**
6 **AdHoc.**
- 7 • CDG: Correspondence to all TSGs dated 3 December 2008 regarding CDG Evolution
8 Team Operator Priorities for CDMA2000[®] 1x and HRPD Enhancements (C00-
9 20081201-110) were presented from the CDG. **ACTION: This contribution was**
10 **remanded to WG1 for review and action as appropriate and to all other WGs as**
11 **FYI.**
- 12 • 3GPP: No contributions or discussions.
- 13 • OMA: An LS dated 18 August 2008 regarding OMA BCAST Smartcard Profile Update
14 (C00-20081201-108) were presented from OMA BCAST. **ACTION: This**
15 **contribution was remanded to WG1 for review and action as appropriate.**
- 16 • OTHER: No contributions or discussions.

17 **15. OLD BUSINESS (continued):** No contributions or discussions.

18 **16. NEW BUSINESS (continued):**

19 TSG-C leadership elections proceeded as noted below:

- 20 • A letter of support for Shiro Mazawa (Hitachi) for the position of TSG C Vice-Chair
21 (C00-20081201-022) was presented from Hitachi.
- 22 • A letter of support for Soonyil Kwon (LG Electronics) for the position of TSG C Vice-
23 Chair (C00-20081201-034) was presented from LGE.
- 24 • A letter of support for Ed Tiedemann (Qualcomm) for the position of TSG C Chair (C00-
25 20081201-132) was presented from Qualcomm.
- 26 • A letter of support for Kim Chang (Huawei) for the position of TSG C Vice-Chair (C00-
27 20081201-133) was presented from Huawei.

28 The Chair noted that representatives from the Secretariat's office were present and asked if there
29 were any additional nominations for any TSG-C leadership positions for the upcoming term.
30 None were noted. At that time, nominations for TSG-C leadership position for the upcoming
31 term were CLOSED.

32 **DECISION: The following TSG-C leadership positions for 2009-2010 term were approved**
33 **by acclamation without objection:**

- 34 • **TSG-C CHAIR Ed Tiedemann (Qualcomm)**
- 35 • **TSG-C VICE-CHAIR Shiro Mazawa (Hitachi)**
- 36 • **TSG-C VICE-CHAIR Soonyil Kwon (LG Electronics)**
- 37 • **TSG-C VICE-CHAIR Kim Chang (Huawei)**

1 The Chair extended his congratulations to the new leadership team and directed the Secretary to
2 notify the 3GPP2 Secretariat of the results.

3 **17. FUTURE MEETING SCHEDULE:**

4 **DECISION: The Chair directed that there will be no TSG-C conference calls held during**
5 **the period of 19 December 2008 through 4 January 2009.**

6 **DECISION: The Chair announced that an interim Plenary conference call will be**
7 **scheduled for Monday 2 February 2009 during the 7:00-8:00 PM US central time slot.**
8 **Items to be considered during that call include the following:**

9 • **APPROVAL FOR PUBLICATION**

- 10 • **C.P0022-B v0.9 Position Determination Service for cdma2000 Spread**
11 **Spectrum Systems (to be published as C.S0022-B v1.0)**
- 12 • **C.P0022-B v0.9 Position Determination Service for cdma2000 Spread**
13 **Spectrum Systems Software Distribution (to be published as C.R0022-B v1.0)**
- 14 • **C.P0067-A Generic Key Exchange Protocol for cdma2000 High Rate packet**
15 **Data Air Interface**
- 16 • **C.P0088-0 Recommended Minimum Performance Standards for cdma2000**
17 **Ultra Mobile Broadband (UMB) Access Network**
- 18 • **C.P0089-0 Recommended Minimum Performance Standards for cdma2000**
19 **Ultra Mobile Broadband Access Terminal**
- 20 • **C.P0090-0 Test Application Specification for cdma2000 Ultra Mobile**
21 **Broadband Air Interface**

22 • **APPROVAL FOR V&V**

- 23 • **C.P0022-B v0.9 Position Determination Service for cdma2000 Spread**
24 **Spectrum Systems (to be published as C.S0022-B v1.0) (possible extended**
25 **V&V)**
- 26 • **C.P0022-B v0.9 Position Determination Service for cdma2000 Spread**
27 **Spectrum Systems Software Distribution (to be published as C.R0022-B v1.0)**
28 **(possible extended V&V)**
- 29 • **C.P0087-0 E-UTRAN – HRPD and cdma2000 1x Connectivity and Inter-**
30 **working Air Interface Specification (extended V&V)**

31 • **APPROVAL AS BASELINE TEXT**

- 32 • **C.P0002-E cdma2000 1x-Enhancements**
- 33 • **C.P000x-E Upper Layer (L3) Signaling Standard for cdma2000 Spread**
34 **Spectrum Systems**
- 35 • **C.P0014D Enhanced Variable Rate Codec, Speech Service Options 3, 68, 70,**
36 **and YY for Wideband Spread Spectrum Digital Systems**

- 1 • **C.P0024-B cdma2000® High Rate Packet Data Air Interface Specification**
- 2 **Point Release**
- 3 • **OFFICIAL RECEIPT OF V&V COMMENTS ON**
- 4 **C.P0022-B v0.9 Position Determination Service for cdma2000 Spread**
- 5 **Spectrum Systems (to be published as C.S0022-B v1.0)**
- 6 **C.P0022-B v0.9 Position Determination Service for cdma2000 Spread**
- 7 **Spectrum Systems Software Distribution (to be published as C.R0022-B v1.0)**
- 8 • **COMMENTS ON 3GPP2 VISION DOCUMENT**

9 **Bridge information and agenda for the interim plenary call will be forthcoming via the**
 10 **TSG-C exploder.**

2 February 2009	Interim Plenary Conference Call at 7:00 PM US central time
16-20 February 2009	Sheraton Nanpu in Shanghai, China
30 March – 3 April 2009	Loews New Orleans Hotel in New Orleans, LA
11-15 May 2009	Vancouver, BC, Canada

- 12 18. **OPEN DISCUSSION AND OTHER BUSINESS:** The Chair thanked his Vice-Chairs, the WG
 13 leadership, and the TSG-C membership for their support during this tenure and he wished the
 14 organization the best in the future.

15 The TSG-C Chair Elect thanked the Chair for his service during the 2007-2008 term. Anthony
 16 Soong (Huawei) will be serving as the interim WG3 Chair until the February 2009 meeting.

17 The TSG-C Chair Elect also indicated that he welcomed input from the membership on future
 18 directions for TSG-C.

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

21 080825-005 WG3 to update WP5D parameters for radio interfaces appropriate for the new
 22 IMT frequency ranges identified at WRC-07 as it was found that Report M.2039 for
 23 CDMA MC contained incorrect values and agreed to amend this for a future WP5D
 24 meeting. As noted by the WG3 Chair, this action will remain open and is expected to be
 25 resolved no later than the June 2009 meeting.

- 26 20. **ADJOURNMENT:** The Plenary was adjourned on 5 December 2008 at 11:52 AM local time.

NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY – C00-20081201-			
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED R1
002	TSG-C Meeting Summary - October 2008 – Seoul, Korea	SECRETARY	APPROVED
003	TSG-S Document Status Table – October 2008	TSG-S	ALL TSGs AND ADHOCs
004	Correspondence to TSG-X dated 30 October 2008 regarding Terminology	TSG-A	ALL TSGs AND ADHOCs
005	Correspondence to TSG-X dated 30 October 2008 regarding New A12 RADIUS Attribute Definition	TSG-A	FYI
006	Correspondence to TSG-S dated 31 October 2008 regarding Review Items	TSG-X	WG1
007	E-mail correspondence regarding SC level review and approval of C.S0016-C v2.0 Over-the-Air Service Provisioning of Mobile Stations in Spread Spectrum Standards	3GPP2 SECRETARIAT	FYI
008	E-mail correspondence regarding SC level review and approval of C.S0023-C v2.0 Removable User Identity Module for Spread Spectrum Systems	3GPP2 SECRETARIAT	FYI
009	E-mail correspondence regarding SC level review and approval of C.S0084-002-0 v3.0 Medium Access Control Layer for Ultra Mobile Broadband (UMB) Air Interface Specification	3GPP2 SECRETARIAT	FYI
010	E-mail correspondence dated 31 October 2008 regarding SC level review of C.S0084-008-0 v3.0 Route Control Plane for Ultra Mobile Broadband (UMB) Air Interface Specification	3GPP2 SECRETARIAT	FYI
011	E-mail correspondence regarding SC level review and approval of C.S0093-0 v1.0 Highly Detectable Pilot Specification for the cdma2000 High Rate Packet Data Air Interface	3GPP2 SECRETARIAT	FYI
012	E-mail correspondence regarding SC level review and approval of C.S0094-0 v1.0 Signaling Conformance Test Specification for Interworking of cdma2000 1x and High Rate Packet Data Systems	3GPP2 SECRETARIAT	FYI
013	E-mail correspondence dated 31 October 2008 regarding V&V review of C.P0084-011-0 v0.2 Physical Layer for Ultra Mobile Broadband (UMB) TDD Air Interface Specification	3GPP2 SECRETARIAT	FYI

NUMBER	SUBJECT	SOURCE	ACTION
014	E-mail correspondence dated 31 October 2008 regarding V&V review of C.P1001-G v0.9 Administration of Parameter Value Assignments for cdma2000 Spread Spectrum Standards	3GPP2 SECRETARIAT	FYI
015	C.S0065-0 cdma2000 Application on UICC for Spread Spectrum Systems v2.0 proposed publication replacement text	WG1	APPROVED
016	E-mail correspondence dated 19 November 2008 regarding final publication text for C.S0093-0 v1.0 Highly Detectable Pilot Specification for the cdma2000 High Rate Packet Data Air Interface	3GPP2 SECRETARIAT	WG3
017	LS to 3GPP2 dated 31 October 2008 on RID Reservation for CSIM	ETSI TC SCP	WG1
018	WG2 Interim Report	WG2	WG2
019	EV-DO Rev. C	VIA TELECOM	WG2, WG3
020	V&V comments for C.P0084-000-A v0.9 Overview for Ultra Mobile Broadband (UMB) Air Interface Specification	3GPP2 SECRETARIAT	WG2
021	V&V comments for C.P0087-0 v0.5 E-UTRAN-cdma2000 Connectivity and Interworking: Air Interface Specification	3GPP2 SECRETARIAT	WG2
022	Letter of support for Shiro Mazawa (Hitachi) for the position of TSG-C Vice-Chair	HITACHI	FYI
023	WITHDRAWN		
024	WI proposal for Band Class Specification Enhancements	ALCATEL-LUCENT, HUAWEI, NORTEL, AND QUALCOMM	WG1, WG2, WG3, AND WG4
025	TIA ballot comments for C.P0084-000-A (PN-3-0272.000-RV1, TIA-1121.000-A) Overview for Ultra Mobile Broadband (UMB) TDD Air Interface Specification	TIA TR45.5	WG2
026	WITHDRAWN		
027	TIA ballot comments for C.P0084-012 (PN-3-0272.012, TIA-1121.012) Medium Access Control for Ultra Mobile Broadband (UMB) TDD Air Interface Specification	TIA TR45.5	WG2
028	TIA ballot comments for C.P0087-0 (PN-3-0293, TIA-1138) E-UTRAN - HRPD and cdma2000 1x Connectivity and Interworking Air Interface Specification	TIA TR45.5	WG2
029	V&V comments for C.P0087-0 v0.5 E-UTRAN-cdma2000 Connectivity and Interworking: Air Interface Specification	ALCATEL-LUCENT	WG2

NUMBER	SUBJECT	SOURCE	ACTION
030	V&V comments for C.P0084-011-0 v0.2 Physical Layer for Ultra Mobile Broadband (UMB) TDD Air Interface Specification	3GPP2 SECRETARIAT	WG3
031	V&V comments for C.P0084-012-0 v0.2 Medium Access Control Layer Protocols for Ultra Mobile Broadband TDD (UMB-TDD) Air Interface Specification	3GPP2 SECRETARIAT	WG2
032	V&V comments for C.P1001-G v0.9 Administration of Parameter Value Assignments for cdma2000 Spread Spectrum Standards	3GPP2 SECRETARIAT	WG1
033	3GPP2 Workplan files – December 2008	3GPP2 SECRETARIAT	ALL WGs
034	Letter of support for Soonyil Kwon (LG Electronics) for the position of TSG-C Vice-Chair	LG ELECTRONICS	FYI
035	V&V comments for C.P0087-0 v0.5 E-UTRAN-cdma2000 Connectivity and Interworking: Air Interface Specification	HITACHI	WG2
036	LS to External Organizations dated 30 October 2008 regarding Parameters of IMT Radio Interface Technologies Following WRC-07	ITU-R WP5D	WG3, WG4, ITU ADHOC, NTAH
037	LS to External Organizations dated 24 October 2008 regarding Requests for Information for Recommendation ITU-R M.1580 and M.1581 (Unwanted Emission Characteristics)	ITU-R WP5D	WG3, ITU ADHOC
038	SC and OP meeting summaries for October 2008 in Seoul	3GPP2 SECRETARIAT	B – ALL WGs AND ADHOCs
039	V&V comments for C.P0087-0 v0.5 E-UTRAN-cdma2000 Connectivity and Interworking: Air Interface Specification	HUAWEI	WG2
CLOSING PLENARY – C00-20081201-			
101	WG1 Report	WG1	FYI, -A APPROVED
102	WG2 Report	WG2	FYI
103	WG3 Report	WG3	FYI
104	WG4 Report	WG4	FYI
105	NTAH Report	NTAH	FYI
106	ITU AdHoc Report	ITU ADHOC	FYI
107	Correspondence dated 1 December 2008 regarding TSG Review of SC.P5003-0 v0.6.1 3GPP2 Vision for 2009 and Beyond	TSG-S	ALL WGs
108	LS dated 18 August 2008 regarding OMA BCAST Smartcard Profile Update	OMA BCAST	WG1

NUMBER	SUBJECT	SOURCE	ACTION
109	E-mail correspondence dated 2 December 2008 regarding SC level review of republication text for C.S0065-0 v2.0 cdma2000 Application on UICC for Spread Spectrum Systems	3GPP2 SECRETARIAT	FYI
110	Correspondence to all TSGs dated 3 December 2008 regarding CDG Evolution Team Operator Priorities for CDMA2000 [®] 1x and HRPD Enhancements	CDG	ALL WGs
111	LS to External Organizations dated 2 December 2008 regarding invitation for contributions on the proposed draft new report ITU-R M.[LMS.PPDR.UHF TECH]	ITU-R WP5A	WG3, ITU ADHOC
112	LS to External Organizations dated 2 December 2008 regarding invitation to review preliminary BWA characteristics for use in compatibility studies with fixed-satellite service systems in the 3400-4200 MHz band	ITU-R WP5A	WG3, ITU ADHOC
113	LS to External Organizations dated 2 December 2008 regarding request for input for a revision of Recommendation ITU-R M.1801	ITU-R WP5A	WG3, ITU ADHOC
114	C.P0088-0 v0.8 Recommended Minimum Performance Standards for cdma2000 Ultra Mobile Broadband (UMB) Access Network proposed V&V text	WG4	APPROVED
115	C.P0089-0 v0.8 Recommended Minimum Performance Standards for cdma2000 Ultra Mobile Broadband Access Terminal proposed V&V text	WG4	APPROVED
116	C.P0090-0 v0.8 Test Application Specification for cdma2000 Ultra Mobile Broadband Air Interface proposed V&V text	WG4	APPROVED
117	C.P0038-B v0.8 Signaling Conformance Specification for High Rate Packet Data Air Interface proposed V&V text	WG4	APPROVED
118	Project number is requested for TSG-C WI 118, 3GPP2 WI 00217. Signaling Test Specification for E-UTRAN – cdma2000 Connectivity and Interworking	WG4	APPROVED
119	Reminder memo to OPs on M.1457-9	ITU ADHOC	APPROVED
120	Memo to OPs on M.1580-3 & M.1581-3	ITU ADHOC	APPROVED
121	Correspondence to ITU-R WP5D in response to Request for Parameters following WRC-07	ITU ADHOC	APPROVED

NUMBER	SUBJECT	SOURCE	ACTION
122	Proposed correspondence to TSG-S regarding TSG-C status of WI review	WG1	APPROVED R1
123	Proposed correspondence to 3GPP2 Secretariat regarding 3GPP2 workplan files	WG1	APPROVED
124	C.P0022-B Position Determination Service for cdma2000 Spread Spectrum Systems proposed V&V text	WG1	APPROVED
125	C.P0022-B Position Determination Service for cdma2000 Spread Spectrum Systems Software Distribution proposed V&V text	WG1	APPROVED
126	C.P0085-A VoIP Codecs and Protocols for cdma2000 Spread Spectrum Systems proposed baseline Text	WG2	APPROVED
127	C.P0067-A Generic Key Exchange Protocol for cdma2000 High Rate packet Data Air Interface Proposed V&V Text	WG2	APPROVED
128	C.P0084-012 Medium Access Control for Ultra Mobile Broadband (UMB) TDD Air Interface Specification Proposed Publication Text	WG2	APPROVED
129	C.P0084-000-A Overview for Ultra Mobile Broadband (UMB) TDD Air Interface Specification Proposed Publication Text	WG2	APPROVED
130	Proposed correspondence to TSG-X regarding eHRPD Terminology and definition	WG2	APPROVED
131	E-mail correspondence dated 4 December 2008 regarding Re-Publication of C.S0065-0 v2.0	3GPP2 SECRETARIAT	FYI
132	Letter of nomination and support for Ed Tiedemann (Qualcomm) for the position of TSG-C Chair	QUALCOMM	FYI
133	Letter of support for Kim Chang (Huawei) for the position of TSG-C Vice-Chair	HUAWEI	FYI
134	TIA ballot comments for C.S0084-011 (PN-3-0272.011, TIA-1121.011) Physical Layer for Ultra Mobile Broadband (UMB) TDD Air Interface Specification	TIA TR45.5	WG3
135	TSG-S Liaison Report – December 2008	TSG-S LIAISON	FYI
136	Correspondence to all TSGs dated 4 December 2008 regarding WiMAX Forum Branding Guidelines	TSG-S	ALL WGs
137	Correspondence to TIA TR45.8 regarding V&V and Ballot Comment Disposition Records for S.R0126 Femto Cell SRD	TSG-S	WG2, WG3

NUMBER	SUBJECT	SOURCE	ACTION
138	Correspondence to TIA TR45.8 dated 4 December 2008 regarding V&V and Ballot Comment Disposition Records for S.R0106-A PSVT Stage 1	TSG-S	WG1
139	Correspondence to TIA TR45.8 dated 4 December 2008 regarding V&V and Ballot Comment Disposition Records for S.R0006-A Part WITH ITs 000, 807, and 808 Wireless Feature Descriptions	TSG-S	WG1
140	Correspondence dated 4 December 2008 regarding Joint Meeting to discuss OMA DM issues	TSG-S	WG1
141	Correspondence to all TSGs dated 4 December 2008 regarding TSG Review of SC.P2006-002-0 System Release Guide for Release 6 for cdma2000 System Specifications	TSG-S	ALL WGs
142	Correspondence to all TSGs dated 4 December 2008 regarding FEID	TSG-S	ALL WGs
143	C.P0084-011-0 Physical Layer for Ultra Mobile Broadband (UMB) TDD Air Interface Specification proposed publication text	WG3	APPROVED

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2

3GPP2 QUORUM ROLL CALL
 TSG-C (cdma2000 Air Interface)
 Maui, HI, USA
 5-Dec-08

INDIVIDUAL MEMBER COMPANY	Attendance OPENING	Attendance CLOSING	Consec Mtgs Missed	Voting Status	Quorum Status	Voting Status	Quorum Status
	12/1/2008	12/5/2008	Including this Mtg	This Meeting	This Meeting	Next Meeting*	Next Meeting*
AGILENT TECHNOLOGIES	1		0	1	1	1	1
AIRCELL	1		0	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
DOCOMO US LABORATORIES			3	0	0	0	0
ERICSSON	1		0	1	1	1	1
GEMALTO			3	0	0	0	0
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	1		0	1	1	1	1
MOBILE SATELLITE VENTURES	1		0	0	0	1	0
MOTOROLA	1		0	1	1	1	1
NEC	1		0	1	1	1	1
NOKIA SIEMENS NETWORK			2	1	1	1	1
NORTEL NETWORKS	1		0	1	1	1	1
QUALCOMM	1		0	1	1	1	1
RESEARCH IN MOTION			1	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	0	1	0
SK TELECOM	1		0	1	0	1	0
SPIRENT COMMUNICATIONS	1		0	1	1	1	1
SPRINT/NEXTEL	1		0	1	1	1	1
VERIZON WIRELESS			1	1	1	1	1
VIA TELECOM	1		0	1	1	1	1
ZTE	1		0	1	1	1	1
TOTALS	22	0		28	26	29	26
QUORUM CALCULATION	85%	0%					
ADDITIONS							
FRANCE TELECOM	1						
US CELLULAR		1					
GUEST OR OBSERVERS							
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

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