1 **Title:**

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

3 **for 25-29 August 2008 in Vancouver, BC, Canada**

4 **Source:**

5

6 Clifton J. Barber

7 TSG-C SECRETARY

8
9 Representing KDDI
10 CJ Barber Consulting Services
11 3028 Saint Andrews Court
12 Jonesboro, GA 30236
13 (770) 210-2988
14 (770) 456-4099 fax
15 cbarber@cjbarberconsulting.com
16

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18 **Abstract:**

19 This document is a summary of the 3GPP2 TSG-C meetings that were held during the period of
20 25-29 August 2008 in Vancouver, BC, Canada.

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22 **Recommendations:**

23 For review and approval.

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25 **Notice:**

1   During the period of 25-29 August 2008, 3GPP2 TSG-C meetings were held at the Hyatt Regency
2   Vancouver hotel in Vancouver, BC, Canada.   This document is intended to summarize those
3   proceedings.

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5   **OPENING PLENARY**

6   1.   **CALL TO ORDER AND OPENING REMARKS:** The meeting was called to order on
7   Monday 25 August 2008 at 9:39 AM local time by TSG-C Chair, Dennis Gentzler (Alltel).

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

10 2.   **ATTENDANCE REGISTRATION AND ROLL CALL:** A roll call of companies indicated
11   that 22 companies included on the list of 27 active quorum members were present (81%
12   participation). Thus, meeting quorum was achieved.

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

14   The Chair summarized the following activities for the week:

15   • Monday 5:00-7:30 PM   TSG-S Vision AdHoc

16   • Tuesday NOON-1:00 PM   PMT Host discussions regarding revision of
17   SC.P1002 to codify Multi-part documents revision practice.
18   The Chair requested that the WG1 Chair take the lead for
19   TSG-C on this.

20   • Tuesday 4:00-6:00 PM   TSG-S WG1 hosted joint TSG discussions
21   regarding Emergency Callback issues. The Chair requested
22   that the WG2 Chair take the lead for TSG-C on this.

23   • Wednesday 9:00-11:30 AM   TSG-C WG1 hosted discussions for TSG-C
24   workplan issues in the WG3 meeting room.

25   • Wednesday NOON-1:00 PM   3GPP2 hosted lunch.

26   • Thursday 7:30-9:00 PM   Potential start of TSG-C closing Plenary (if needed)

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28 3.   **INTRODUCTION AND NUMBERING OF CONTRIBUTIONS:** Contributions were loaded
29   onto the 3GPP2 LAN server and listed in the document register (C00-20080825- 000).

30 4.   **AGENDA APPROVAL:** The proposed agenda (C00-20080825-001) was presented.

31   **DECISION: The agenda was approved without objection as submitted (C00-20080825-001).**

32   The Chair noted the following meeting objectives for this session:

33   • Complete all V&V comment resolutions

34   • 3GPP2 Interworking projects

35   • 1x/HRPD Enhancements

1   • UMB point release and related items have a lower priority

2   The Chair noted that WG2 and WG3 will be meeting in Vancouver next month. The Chair
3   requested input from WG2 and WG3 Chairs regarding whether or not an interim Plenary
4   conference call will be required after that September session.

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

7   6.   **APPROVAL OF PREVIOUS MEETING SUMMARY:** The summary of the TSG-C meeting
8   for July 2008 that was held in Orlando, FL, USA (C00-20080825-002) was presented.
9   **DECISION: This meeting summary was approved without objection as submitted (C00-**
10   **20080825-002).**

11   7.   **REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING:** The action
12   items from the July 2008 face-to-face meeting and interim Plenary conference call were noted as
13   follows:

14   080721-001   The NTAH Chair will provide a list of actions already submitted by 3GPP2 in
15   conjunction with IMT Advanced activities for reference in the TSG-C Report to the SC.

16   **DECISION: This action was CLOSED without objection.**

17   8.   **LIAISON REPORTS:**

18   • OP: No contributions or discussion.

19   • SC: A Summary of SC/OP meetings for July and OP conference call of 7 August 2008
20   (C00-20080825-006) was presented from the 3GPP2 Secretariat with an unofficial
21   summary by the TSG-C Secretary as FYI for TSG-C.

22   The SC decided that the numbers of meetings would be reduced to nine (9) sessions.

23   Regarding requests for SC direction from TSG-C:

24   • Although 3GPP2 will not have an IMT Advanced candidate technology by the
25   date of the upcoming IMT Advanced Workshop (7 October 2008), the SC agreed
26   to support TSG-C participation in that workshop as a means of showcasing
27   cdma2000 enhancements.

28   • It was noted that the question regarding whether or not 3GPP2 should register as
29   an independent evaluator for IMT Advanced is under OP consideration with
30   guidance deferred until their next meeting in November. Deadline for registration
31   is the end of 2009.

32   • The SC decided that work of TDD will continue to be targeted as an update to the
33   CDMA MC M.1457-9 submission and not as a new technology submission
34   pending final comments from ARIB by the next meeting.

35   Regarding 3GPP2 submission of an IMT Advanced candidate technology, the SC
36   forwarded the following comments for OP consideration:

1   •   The revised PPA allows work on IMT Advanced. However, OP direction was
2   solicited on whether or not 3GPP2 "should" submit a candidate technology to
3   IMT Advanced. OP guidance has been differed to their November meeting

4   •   There should be ongoing discussions with 3GPP.

5   •   There is no overwhelming support for 3GPP2 filing of a candidate technology for
6   the October 2009 deadline and no support for closing the door on IMT Advanced
7   submissions in the future.

8   The following issues were discussed during the OP conference call on 7 August 2008:

9   •   Consideration of whether 3GPP2 should register as an independent evaluator for
10   IMT Advanced: All OPs expressed general consensus that 3GPP2 should not
11   register as an independent evaluator for IMT Advanced. Several noted that they
12   plan to register in this capacity. However, final decision on this topic was deferred
13   to the OP meeting for November 2008 in Seoul.

14   •   Clarification regarding modifications made to the Partnership Project Agreement
15   (PPA) to expand the scope to include work "beyond 3G": All OPs expressed
16   general consensus that the updated PPA should be interpreted as 3GPP2 "can"
17   work on IMT Advanced but the PPA language does not direct 3GPP2 to do so
18   (can and not a should). However, final decision on this topic was deferred to the
19   OP meeting for November 2008 in Seoul.

20   **ACTION: The ITU AdHoc was remanded an action to draft correspondence to ITU**
21   **indicated the intent of 3GPP2 to make a presentation at the upcoming ITU AdHoc.**

22   •   3GPP2 SECRETARIAT: The following contributions were discussed:

23   •   E-mail correspondences regarding SC level review and approval of C.S0057-0
24   v1.0 Band Class Specification for cdma2000 Spread Spectrum Systems (C00-
25   20080825-007) was presented from the 3GPP2 Secretariat as FYI for TSG-C.
26   The Chair thanked the membership for their contributions to the publication of
27   this document.

28   •   E-mail correspondences regarding SC level review and approval of C.S0065-0
29   v2.0 cdma2000 Application on UICC for Spread Spectrum Systems (C00-
30   20080825-008) was presented from the 3GPP2 Secretariat as FYI for TSG-C.
31   The Chair thanked the membership for their contributions to the publication of
32   this document.

33   •   E-mail correspondences regarding SC level review and approval of C.S0066-0
34   v2.0 Over-the-Air Service Provisioning for MEID-Equipped Mobile Stations in
35   Spread Spectrum Systems (C00-20080825-009) was presented from the 3GPP2
36   Secretariat as FYI for TSG-C.

37   •   E-mail correspondence dated 29 July 2008 regarding extended V&V review of
38   C.P0016-C v1.9 Over-the-Air Service Provisioning of Mobile Stations in Spread
39   Spectrum Systems (C00-20080825-010) was presented from the 3GPP2
40   Secretariat as FYI for TSG-C.

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- E-mail correspondence dated 29 July 2008 regarding extended V&V review of C.P0023-C v1.8 Removable User Identity Module for Spread Spectrum Systems (C00-20080825-011) was presented from the 3GPP2 Secretariat as FYI for TSG-C.

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- 3GPP2 Drafting Rules – A Guide for Editors (C00-20080825-015) was presented from the 3GPP2 Secretariat.   **ACTION: This contribution was remanded to all WGs and AdHocs for review and action as appropriate.**

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- Updated 3GPP2 Working Procedures Document v12.0 (C00-20080825-016) was presented from the 3GPP2 Secretariat.   **ACTION: This contribution was remanded to all WGs and AdHocs for review and action as appropriate.**

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- Draft 3GPP2 calendar for 2010 (C00-20080825-017) was presented from the 3GPP2 Secretariat as FYI for TSG-C.

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- V&V comments regarding C.P0016-C v1.95 Over-the-Air Service Provisioning of Mobile Stations in Spread Spectrum Systems (C00-20080825-020) was presented from the 3GPP2 Secretariat.   **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

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- V&V comments regarding C.P0023-C v1.95 Removable User Identity Module for Spread Spectrum Systems (C00-20080825-021) was presented from the 3GPP2 Secretariat.   **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

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- 3GPP2 Workplan files – August 2008 (C00-20080825-035) was presented from the 3GPP2 Secretariat.   **ACTION: This contribution was remanded to all WGs and AdHocs for review and action as appropriate with comments to be coordinated by WG1.**

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- TSG-A: Correspondence to TSG-S and TSG-C dated 24 July 2008 regarding eHRPD Security Key Derivation (C00-20080825-005) was presented from TSG-A.   **ACTION: This contribution was remanded to WG2 for review and action as appropriate.**

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- TSG-S: The following contributions were discussed:

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- TSG-S Document Status Table for July 2008 (C00-20080825-003) was presented from TSG-S. **ACTION: This contribution was remanded to all WGs and AdHocs as FYI.**

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- Correspondence to all TSGs dated 24 July 2008 regarding Proposed Work Item Review (C00-20080825-004) was presented from the PMT Coordinator. **ACTION: This contribution was remanded to all WGs and AdHocs for review and comment with comments to be coordinated by WG1.**

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- TSG-X: Correspondence to TSG-S dated 25 July 2008 regarding Review Items (C00-20080825-014) was presented from TSG-X.   **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

1   •   TR45: The following contributions were discussed:

2   •   ITU-R WP5D Liaison Statement to External Organizations - Request for
3   Parameters of IMT Radio Interface Technologies (C00-20080825-024) was
4   presented from TIA TR45.5. This contribution is a duplicate of C00-20080825-
5   013.

6   •   TIA Document Guidelines (C00-20080825-025) was presented from TIA TR45.5.
7   This contribution documented the new process that now allows TIA to publish
8   3GPP2 documents with only the addition of a TIA cover page and negates the
9   need to prepare specific TIA text.

10   **ACTION: This contribution was remanded to all WGs and AdHocs for**
11   **review and action as appropriate.**

12   **ACTION: The TIA TR45.5 Chair took an action to determine if this new**
13   **process was also applicable to 3GPP2 point releases/TIA addenda.**

14   •   ITU-T information about the results of the Round Robin test: Acoustic
15   Impedance of human and artificial Ear (C00-20080825-026) was presented from
16   TIA TR45.5.   **ACTION: This contribution was remanded to WG1 for**
17   **review and action as appropriate.**

18   •   TIA ballot comments for C.P0084-005-0 (PN-3-0272.005-AD1, TIA-1121.005-1)
19   Security Functions for Ultra Mobile Broadband (UMB) Air Interface
20   Specification (C00-20080825-027) were presented from TIA TR45.5.
21   **ACTION: This contribution was remanded to WG2 for review and action as**
22   **appropriate.**

23   •   TIA ballot comments for C.P0084-006-0 (PN-3-0272.006-AD1, TIA-1121.006-1)
24   Connection Control Plane for Ultra Mobile Broadband (UMB) Air Interface
25   Specification (C00-20080825-028) were presented from TIA TR45.5.
26   **ACTION: This contribution was remanded to WG2 for review and action as**
27   **appropriate.**

28   •   TIA ballot comments for C.P0084-007-0 (PN-3-0272.007-AD1, TIA-1121.007-1)
29   Session Control Plane for Ultra Mobile Broadband (UMB) Air Interface
30   Specification (C00-20080825-029) were presented from TIA TR45.5.
31   **ACTION: This contribution was remanded to WG2 for review and action as**
32   **appropriate.**

33   •   TIA ballot comments for C.P0084-008-0 (PN-3-0272.008-AD1, TIA-1121.008-1)
34   Route Control Plane for Ultra Mobile Broadband (UMB) Air Interface
35   Specification (C00-20080825-030) were presented from TIA TR45.5.
36   **ACTION: This contribution was remanded to WG2 for review and action as**
37   **appropriate.**

38   •   ITU-R WP5D Addendum 1 to Circular Letter 5/LCCE/2 (C00-20080825-031)
39   was presented from TIA TR45.5. This contribution is a duplicate of C00-
40   20080825-013.

1 • TIA ballot comments for C.P0084-009-0 (PN-3-0272.009-AD1, TIA-1121.009-1)
2   Broadcast-Multicast Upper Layers for Ultra Mobile Broadband (UMB) Air
3   Interface Specification (C00-20080825-033) were presented from TIA TR45.5.
4   **ACTION: This contribution was remanded to WG2 for review and action as**
5   **appropriate.**

6 • ITU: The following contributions were discussed:

7   • An LS to external organizations dated 1 July 2008 regarding request for
8   parameters for IMT radio technologies following WRC-07 (C00-20080825-013)
9   was presented from ITU-R WP5D.   **ACTION: This contribution was**
10   **remanded to WG3, NTAH, and the ITU AdHoc for review and comments**
11   **with technical comments to be coordinated by WG3 and forwarded to ITU**
12   **AdHoc for action.**

13   • An LS dated 13 August 2008 regarding further information on the invitation for
14   submission of proposals for candidate radio interface technologies for the
15   terrestrial components of the radio interface(s) for IMT Advanced and invitation
16   to participate in their subsequent evaluation (C00-20080825-018) was presented
17   from ITU-R WP5D.   **ACTION: This contribution was remanded to NTAH**
18   **and the ITU AdHoc for review and action as appropriate with comments, if**
19   **needed, to be coordinated by NTAH.**

20   • E-mail correspondence dated 21 August 2008 regarding LS from Q9/12 ITU-T to
21   3GPP2 regarding ongoing standardization of P.OLQA (C00-20080825-034) was
22   presented from ITU-T SG12.   **ACTION: This contribution was remanded to**
23   **WG1 for review and action as appropriate.**

24 • CDG: No contributions or discussion.

25 • OMA: No contributions or discussion.

26 • 3GPP/ETSI: No contributions or discussion.

27 • Other: An LS dated 1 August 2008 regarding Multi-view Video Coding (C00-20080825-
28   012) was presented from ISO/IEC JTC 1/SC 29.   **ACTION: This contribution was**
29   **remanded to WG1 for review and action as appropriate.**

30 **9. WORKING GROUP REPORTS:**

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

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

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

3   •   WG3 REPORT: A verbal report of the WG3 activities was presented by WG3 Chair, Ed
4   Tiedemann (Qualcomm), as FYI.

5   The WG3 Chair noted the resignation of WG3 Vice-Chair, Donghee Kim (Samsung). On
6   behalf of TSG-C, the Chair officially thanked Donghee for his efforts that contributed to
7   the success of the TSG during his tenure.

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

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

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

13   The Chair indicated that, based on the recent SC direction that no 3GPP2 candidate
14   technology for the initial October 2009 submission date, that all decisions on potential
15   3GPP2 candidate technology decisions should now be reopening for further consideration.

16   The Chair directed that the NTAH should continue to lead TSG-C efforts on drafting the
17   3GPP2 input to the ITU Workshop based on agenda and objective information previously
18   provided by ITU. The Chair will discuss the subject of the person who should make the
19   IMT Advanced Workshop presentation on behalf of 3GPP2 with the TSG-C Chair's team
20   this week.

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

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

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

25 10.   **OLD BUSINESS:** The following contributions were discussed:

26 •   A proposed WI for sharing criteria between 3GPP2 systems and non 3GPP2 systems
27   (C00-20080825-019) was presented from LG Telecom, SK Telecom, Samsung, and LGE.
28   Discussion noted that this type of requested activity (i.e., analysis that requires
29   parameters from external organizations) has never been performed within 3GPP2 and it is
30   unclear on whether this would be a WG3 or WG4 project, if approved.   **ACTION: This**
31   **contribution was remanded to WG1 for review and action as appropriate and**
32   **NTAH as FYI.**

33 •   A WI proposal for HRPD Rev. B Point Release (C00-20080825-032) was presented from
34   Qualcomm, Nortel, and Samsung.   **ACTION: This contribution was remanded to**
35   **WG1 for review and action as appropriate.**

1   11.   **ITU PROCESS/APPROVAL:** Comments on the Input for ITU-R Recommendations M.1580
2   and M.1581 systems (C00-20080825-022) was presented from KDDI, Hitachi, and Kyocera.
3   **ACTION: This contribution was remanded to the ITU AdHoc for review and action as**
4   **appropriate.**

5   12.   **NEW BUSINESS:** A contribution regarding 1x Enhancement Document Strategy (C00-
6   20080825-023R2) was presented from KDDI on behalf of additional contributors Airvana,
7   Alcatel-Lucent, Huawei, LG Telecom, Kyocera, Motorola, NEC, Nortel, Qualcomm, Samsung,
8   SK Telecom, US Cellular, and ZTE. LGE indicated that the standalone approach may require
9   more time to define a list of enhancements and also could present a problem if one (1) or more
10 features are inadvertently omitted from this list. **ACTION: This contribution was remanded**
11 **to all WGs for review and comment with comments to be coordinated by WG2 as an output**
12 **of the September 2009 discussions.**

13 This session was recessed on 25 August 2008 at 12:09 PM local time.

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16 **CLOSING PLENARY:**

17 The meeting was reconvened on Friday 29 August 2008 at 8:46 AM local time by TSG-C Vice-Chair,
18 Yoshinori Ishikawa (Hitachi).

19 Quorum was established at the opening Plenary and not challenged at this time. Two (2) additional
20 3GPP2 individual member companies were noted in attendance.

21 **DECISION: The Chair announced the following interim Plenary conference calls:**

22 • **Wednesday 24 September 2008**   **7:00-8:00 US central time zone**

23 • **Thursday 9 October 2008**   **7:00-8:00 US central time zone**

24 **The call information for both calls was noted as follows:**

25 **Toll Free (inside the US): 888-537-7715**

26 **International: 334-323-9858**

27 **Participant Passcode: 34712671#**

28 **An agenda for these meetings will be available soon.**

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30 **13.   WORKING GROUP REPORTS:**

31 • WG1 REPORT: The WG1 report (C00-20080825-101) was presented by WG1 Chair,
32 Doug Dunn (Kyocera), as FYI.

33 • Documents Being Proposed for SC Level Review: NONE

34 • Documents Being Released to Resolve TIA Legal comments: NONE

35 • Documents Being Proposed for V&V: NONE

36 • Documents Being Proposed for Baseline: NONE

- Also progressed the development of the following:
  - C.S0022 Position Determination Service for cdma2000 Spread Spectrum Systems
  - C.R1001-G Administration of Parameter Value Assignments for cdma2000 Spread Spectrum Standards
  - C.S0016-D Over-the-Air Service Provisioning of Mobile Stations in Spread Spectrum Standards

- WG1 represented TSG-C in a Tuesday joint TSG lunch meeting to discuss multipart document structure. Consensus was reached to recommend a change to SC.R1002 Publication Numbering Guidelines defining all multipart documents to include part 000 as the Overview.

- SWG1.1 developed a new ToR to address the merger of SWG1.1 and SWG1.2. The proposed ToR is contained in C00-20080825-101A and is provided FYI at this time. The name for the merged SWG1.1 is proposed to be "Multimedia Services: Codecs and Protocols"

- Two (2) work items have been identified for cancellation as noted below. All of the proponents of these work items have agreed to the cancellation.

3GPP2 WI #	Title
3GPP2-00091	Multi-Carrier Support for EV-DV was supported
3GPP2-00119	Signaling Conformance test Specification for C.S0004-D and C.S0005-D

DECISION: The TSG-C versions of the WIs identified above were cancelled without objection.

- On Wednesday 27 August 2008, a joint working group meeting was held to discuss TSG-C work planning. The goal of this session was to identify the work being done in TSG-C and to gather information concerning the priorities of these items. The information collected is provided here for reference.

  i. Interworking LTE

     1. This work affects: WG2, WG4, WG1

     2. WG2 identified this as the highest priority in WG2

        a. Publication Dec '08 for hand down

        b. need schedule for other direction

  ii. 1x Enhancements

     1. This work affects: WG2, WG3, WG4

     2. WG2 identified this as the second highest priority in WG2

     3. WG3 identified this as the highest priority in WG3

     4. Refer to WG3 input to WG1 for schedule information

        a. This schedule was noted to be aggressive

        b. Contributions are being discussed

5.   CDG input pending (may affect schedule and priority)

iii.   HRPD Enhancements

1.   This works affects: WG2, WG3, WG4

2.   WG2 identified this as the second highest priority (equivalent to 1x enhancements)

3.   WG3 identified this as their second highest priority

4.   WG2 chair considering schedule similar to WG3's 1x enhancements

a.   WG2 perspective is there will be two phases

b.   Phase 1 is software only, no physical layer (hardware) impacts

5.   WG3 has not discussed schedule

6.   CDG input pending (may affect schedule and priority)

iv.   Interworking WiMAX

1.   This work affects: WG2, WG4, WG1

2.   WG2 contributions are on hold at proponent's request

3.   WG4 does not have a WI yet

v.   UMB

1.   WG2 and WG3 are anticipated to complete the UMB point release during the August meeting. No other work related to UMB was discussed.

2.   WG4 is generating minimum performance documents to be completed in the near future

vi.   IMT-Advanced

1.   This work affects: WG2, WG3, WG4, WG1, ITU Ad Hoc, NTAH

2.   TSG-C considering being an Independent Evaluation Group

a.   OPs requested additional information to make final decision

3.   Note that the SC has directed TSG-C is not to be driven by the October 2009 candidate submission deadline

vii.   Femto

1.   This work affects: WG2, WG3, WG1, WG4

2.   Contribution submission is intermittent in WG3

3.   Work is ramping up in WG2

4.   Enhanced System Selection is under development in WG1

5.   WG4 has not begun

      viii.   UMB TDD

           1.   This work affects: WG2, WG3, WG4, ITU Ad hoc

           2.   ITU deliverable January time frame (Feb 2009 due date)

      ix.   HRPD rev B point release

           1.   This work affects: WG2, WG3

           2.   Contributions have been submitted during this meeting cycle

      x.   Highly Detectable Pilot

           1.   There is one open comment, tentatively resolved this meeting cycle

           2.   An extended V&V may be required

      xi.   C.S0085 Voice Codecs and Protocols

           1.   This work affects: WG2, WG1

           2.   WG2 identified an issue that affects WG1

      xii.   Evaluation Methodology (C.R1002)

           1.   This work is being done in WG3

      xiii.   Performance Evaluation of UMB (C.R1012)

           1.   This work is being done in WG3

      xiv.   ITU Deliverables

           1.   Near Term

                a.   M1580 & M1581

                b.   M1801

                c.   Sharing Criteria

                d.   M1457 revision 9 input due 4 Feb (complete by December)

      xv.   Multimode System Selection

           1.   This work is being done in WG1

           2.   All issues have been agreed to

           3.   Baseline for MMSS should be finalized by the October meeting

- The following project numbers have now been assigned: NONE

DECISION: Proposed correspondence to TSG-S regarding TSG-C status of WI review (C00-20080825-122) was approved without objection for transmission.

DECISION: Proposed correspondence to TSG-S regarding TSG-C review of Stage 1 documents (C00-20080825-123) was approved without objection for transmission.

DECISION: Proposed correspondence to ETSI SCP regarding RID for CSIM (C00-20080825-124) was approved without objection for transmission.

DECISION: Proposed correspondence to ITU-T SG12 regarding LS dated 30 May 2008 regarding derivation of voice circuit-switched voice quality from non-intrusive radio transmission parameter analysis (COM 12 – LS 141 – E) (C00-20080825-125) was approved without objection for transmission.

- WG2 REPORT: The WG2 report (C00-20080825-102) was presented by the WG2 Chair, Orlett Pearson (Alcatel-Lucent), as FYI.

  - Documents Being Proposed for SC Level Review:
    - C.P0084-000 Overview for Ultra Mobile Broadband (UMB) Air Interface Specification
    - C.P0084-003 Radio Link Layer for Ultra Mobile Broadband (UMB) Air Interface Specification
    - C.P0084-004 Application Layer for Ultra Mobile Broadband (UMB) Air Interface Specification
    - C.P0084-005 Security Functions for Ultra Mobile Broadband (UMB) Air Interface Specification
    - C.P0084-006 Connection Control Plane for Ultra Mobile Broadband (UMB) Air Interface Specification
    - C.P0084-007 Session Control Plane for Ultra Mobile Broadband (UMB) Air Interface Specification
    - C.P0084-009 Broadcast-Multicast Upper Layer for Ultra Mobile Broadband (UMB) Air Interface

  - Documents Requiring Extended V&V Review:
    - C.P0084-002 Medium Access Control Layer for Ultra Mobile Broadband (UMB) Air Interface Specification
    - C.P0084-008 Route Control Plane for Ultra Mobile Broadband (UMB) Air Interface Specification

  - The WG2 Chair represented TSG-S in a joint TSG meeting on Emergency Callback was held on Tuesday 26 August 2008. The outcome of those discussions was noted as follows:
    - No air interface changes are needed.
    - No modifications are needed for S.R0115-0, All-IP Network Emergency Call Support.

DECISION: C.P0084-000 Overview for Ultra Mobile Broadband (UMB) Air Interface Specification (C00-20080825-130) was approved without objection for publication as C.S0084-000-0 v2.0 and liaised to TIA TR45.5.

DECISION: C.P0084-003 Radio Link Layer for Ultra Mobile Broadband (UMB) Air Interface Specification (C00-20080825-131) was approved without objection for publication as C.S0084-003-0 v2.0 and liaised to TIA TR45.5.

DECISION: C.P0084-004 Application Layer for Ultra Mobile Broadband (UMB) Air Interface Specification (C00-20080825-132) was approved without objection for publication as C.S0084-004-0 v2.0 and liaised to TIA TR45.5.

DECISION: C.P0084-005 Security Functions for Ultra Mobile Broadband (UMB) Air Interface Specification (C00-20080825-133) was approved without objection for publication as C.S0084-005-0 v2.0 and liaised to TIA TR45.5.

DECISION: C.P0084-006 Connection Control Plane for Ultra Mobile Broadband (UMB) Air Interface Specification (C00-20080825-134) was approved without objection for publication as C.S0084-006-0 v2.0 and liaised to TIA TR45.5.

DECISION: C.P0084-007 Session Control Plane for Ultra Mobile Broadband (UMB) Air Interface Specification (C00-20080825-135) was approved without objection for publication as C.S0084-007-0 v2.0 and liaised to TIA TR45.5.

DECISION: C.P0084-009 Broadcast-Multicast Upper Layer for Ultra Mobile Broadband (UMB) Air Interface (C00-20080825-136) was approved without objection for publication as C.S0084-009-0 v2.0 and liaised to TIA TR45.5.

DECISION: C.P0084-002 Medium Access Control Layer for Ultra Mobile Broadband (UMB) Air Interface Specification (C00-20080825-137) was approved without objection for extended V&V review by 3GPP2 OPs and TSG-C participants and liaised to TIA TR45.5 with comments due on or before 20 October 2008.

DECISION: C.P0084-008 Route Control Plane for Ultra Mobile Broadband (UMB) Air Interface Specification (C00-20080825-138) was approved without objection for extended V&V review by 3GPP2 OPs and TSG-C participants and liaised to TIA TR45.5 with comments due on or before 20 October 2008.

- WG3 REPORT: The WG3 report (C00-20080825-103) was presented by WG3 Chair, Ed Tiedemann (Qualcomm), as FYI.

  - Documents Being Proposed for SC Level Review:
    - C.S0084-001-0 v2.0 UMB PHY Air Interface specification

  - Documents Being Proposed for V&V Review:
    - C.P1012-0 UMB Performance Analysis
    - C.P0093-0 HDP – extended V&V

  - Documents Being Proposed as Baseline Text:
    - C.P0084-001-A UMB PHY Air Interface specification. Based on direction from the Chair and the omission of this possible activity from the agenda, approval of C.P0084-001-A UMB PHY Air Interface specification as baseline text was deferred to the interim Plenary.

  - There is also some confusion within WG3 regarding the nomenclature of the TDD specification currently referred to as C.P0084-001-A UMB PHY Air Interface specification.

  - WG3 has decided that they will be meeting only Tuesday and Wednesday at the September 2009 meeting in Vancouver but that participants should not plan to leave early on Wednesday.

1   **DECISION: C.P1012-0 UMB Performance Analysis (C00-20080825-126) was**
2   **approved without objection for V&V review by 3GPP2 OPs and TSG-C**
3   **participants with comments due on or before 23 September 2008 since TIA will not**
4   **ballot this document.**

5   **DECISION: C.P0084-001-0 UMB PHY Air Interface Specification (C00-20080825-**
6   **127) was approved without objection for publication as C.S0084-001-0 v2.0 and**
7   **liaised to TIA TR45.5.**

8   **DECISION: C.P0093-0 HDP proposed (C00-20080825-128) was approved without**
9   **objection for extended V&V review by 3GPP2 OPs and TSG-C participants and**
10   **liaised to TIA TR45.5 with comments due on or before 20 October 2008.**

11   **ACTION: Approval of C.P0084-001-A UMB PHY Air Interface Specification (C00-**
12   **20080825-129) as baseline text was deferred to the interim Plenary conference call**
13   **on 24 September 2008. This contribution was held OPEN at the Plenary level.**

14   •   WG4 REPORT: The WG4 report (C00-20080825-104) was presented by WG4 Co-Chair,
15   Dave Whipple (Agilent) as FYI.

16   •   Documents Being Proposed for SC Level Review:
17   •   C.P0059-0 Signaling Conformance Test Specification for cdma2000
18   Position Determination Services
19   •   C.P0091-0 Signaling Conformance Specification for Ultra Mobile
20   Broadband Air Interface

21   •   Documents Being Proposed for V&V Review:
22   •   C.P0094-0 v0.8 Signaling Conformance Test Specification for
23   Interworking of cdma2000 1x and High Rate Packet Data Systems

24   **DECISION: C.P0059-0 Signaling Conformance Test Specification for cdma2000**
25   **Position Determination Services (C00-20080825-113) was approved without**
26   **objection for publication as C.S0059-0 v1.0 and liaised to TIA TR45.5.**

27   **DECISION: C.P0091-0 Signaling Conformance Specification for Ultra Mobile**
28   **Broadband Air Interface (C00-20080825-114) was approved without objection for**
29   **publication as C.S0091-0 v1.0 and liaised to TIA TR45.5.**

30   **DECISION: C.P0094-0 v0.8 Signaling Conformance Test Specification for**
31   **Interworking of cdma2000 1x and High Rate Packet Data Systems (C00-20080825-**
32   **115) was approved without objection for V&V review by 3GPP2 OPs and TSG-C**
33   **participants and liaised to TIA TR45.5 with comments due on or before 24 October**
34   **2008.**

- NTAH REPORT: The NTAH Report (C00-20080825-105) was presented by the NTAH Chair, Anthony Soong (Huawei), as FYI.

  - NTAH drafted a correspondence to the ITU requesting a presentation slot for the ITU workshop on IMT-Advanced on 7 October 2008. The ITU requested that speakers included in the workshop program to provide an electronic file of their presentation and a brief biography to the relevant session coordinator (Dr. H. OHLSEN - hakan.ohlsen@ericsson.com) at the earliest opportunity. All presentations must be submitted by 30 September 2008.

  - NTAH also drafted a proposed presentation to the ITU workshop on IMT-Advanced for SC review.

  DECISION: Proposed correspondence to ITU-R regarding ITU Workshop on IMT-Advanced (C00-20080825-111) was approved without objection for SC level review and transmission.

  DECISION: Proposed 3GPP2 presentation to ITU Workshop on IMT-Advanced (C00-20080825-112) was approved without objection for SC level review and transmission.

  ACTION: Volunteers to present the 3GPP2 input to the ITU Workshop on IMT-Advanced are requested to contact the TSG-C Chair on or before COB on Friday 5 September 2008.

- ITU ADHOC REPORT: The ITU AdHoc report (C00-20080825-106) was presented by the ITU AdHoc Chair, Ron Ferguson (Sprint), as FYI.

  - ITU AdHoc has progressed work in the following areas:
    - **M.1457-9:** 3GPP2 to send a preliminary Overview section (5.2.1) to WP5D containing the TDD component of CDMA-MC as an update to M.1457-9.
    - **M.1580/1:** 3GPP2 to send to WP5D an amendment of M.1580 and M.1581 which eliminates the section on Adjacent Channel Leakage Power Ratio. This was done to comply with the 3GPP2 specifications which do not contain the ACLPR values.
    - **M.1801:** 3GPP2 to send to WP5A a Revision to M.1801 ("Radio interface standards for broadband wireless access systems, including mobile and nomadic applications, in the mobile service operating below 6 GHZ"), as requested by WP5A.
    - **Liaison to External Organizations on Parameters for IMT Radio Interface:** 3GPP2 to send to WP5D parameters for radio interfaces appropriate for the new IMT frequency ranges identified at WRC-07, as requested by WP5D. When preparing this material it was found that Report M.2039 for CDMA MC contained incorrect values and WG3 agreed to amend this for a future WP5D meeting.

- **IMT Advanced Workshop:** A workshop has been proposed on IMT Advanced for October 7th in Korea. NTAH provided a proposed presentation for the workshop which was reviewed by the ITU AdHoc. Logistics for 3GPP2 to present this at the October meeting is being worked on.

DECISION: M.1457-9 Update Material for CDMA MC (C00-20080825-107) was approved without objection to be liaised to TIA TR45.5 for transmission to ITU-R WP5D.

DECISION: M.1580 and M.1581 Amendments to CDMA MC (C00-20080825-108) was approved without objection to be liaised to TIA TR45.5 for transmission to ITU-R WP5D.

DECISION: M.1801 Update for CDMA MC (C00-20080825-109) was approved without objection to be liaised to TIA TR45.5 for transmission to ITU-R WP5A.

DECISION: Response to Request for Parameters following WRC-07 (C00-20080825-110) was approved without objection to be liaised to TIA TR45.5 for transmission to ITU-R WP5D.

ACTION: WG3 to update WP5D parameters for radio interfaces appropriate for the new IMT frequency ranges identified at WRC-07 as it was found that Report M.2039 for CDMA MC contained incorrect values and agreed to amend this for a future WP5D meeting.

14.   LIAISON REPORTS:

- OP: No contributions or discussions.

- SC: No contributions or discussions.

- 3GPP2 SECRETARIAT: No contributions or discussions.

- TSG-A: No contributions or discussions.

- TSG-S: The following contributions were discussed:

  - The TSG-S Liaison Report for July 2008 (C00-20080825-116) was presented from the TSG-S Liaison as FYI for TSG-C.

  - Correspondence to all TSGs dated 28 August 2008 regarding Requirement for Emergency Callback (C00-20080825-117) was presented from TSG-S. **ACTION: This contribution was remanded to WG2 for review and action as appropriate.**

  - Correspondence to CDG dated 28 August 2008 regarding Femto Equipment Identifier (C00-20080825-118) was presented from TSG-S. **ACTION: This contribution was remanded to WG1 and WG2 for review and action as appropriate.**

1 • Correspondence to all TSGs dated 28 August 2008 regarding Review of Proposed
2 Update to SC.P1002-0 v2.1 Publication Numbering Guidelines -- addition of note
3 on Multi-part Documents (C00-20080825-119) was presented from TSG-S.
4 **ACTION: This contribution was remanded to all WGs as FYI.**

5 • Correspondence to all TSGs dated 28 August 2008 regarding upcoming Vision
6 AdHoc meetings plus email exploder (C00-20080825-120) was presented from
7 TSG-S as FYI for TSG-C.

8 • Correspondence to the 3GPP2 Secretariat dated 28 August 2008 regarding TSG-S
9 concerns related to the 3GPP2 Drafting Rules (C00-20080825-121) was presented
10 from TSG-S as FYI for TSG-C.

11 • TSG-X: No contributions or discussions.

12 • TIA: No contributions or discussions.

13 • ITU: No contributions or discussions.

14 • CDG: No contributions or discussions.

15 • 3GPP: No contributions or discussions.

16 • OTHER: No contributions or discussions.

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

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

19 **17. FUTURE MEETING SCHEDULE:**

24 September 2008	Interim Plenary conference call
30 September – 2 October 2008 (WG2 & WG3 only)	Vancouver Marriott Pinnacle Downtown Hotel in Vancouver, BC, Canada
9 October 2008	Interim Plenary conference call
27-31 October 2008	Sheraton Grande WalkerHill Hotel in Seoul, Korea
1-5 December 2008	Grand Wailea Hotel in Maui, HI, USA

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

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

23 080825-001   The TIA TR45.5 Chair took an action to determine if the new TIA Document
24 Guidelines process was also applicable to 3GPP2 point releases/TIA addenda.

25 080825-002   A contribution regarding 1x Enhancement Document Strategy (C00-20080825-
26 023R2) from KDDI on behalf of additional contributors Airvana, Alcatel-Lucent, Huawei,
27 LG Telecom, Kyocera, Motorola, NEC, Nortel, Qualcomm, Samsung, SK Telecom, US
28 Cellular, and ZTE was remanded to all WGs for review and comment with comments to
29 be coordinated by WG2 as an output of the September 2009 discussions.

080825-003   Approval of C.P0084-001-A UMB PHY Air Interface Specification (C00-20080825-129) as baseline text was deferred to the interim Plenary conference call on 24 September 2008. This contribution was held OPEN at the Plenary level.

080825-004   Volunteers to present the 3GPP2 input to the ITU Workshop on IMT-Advanced are requested to contact the TSG-C Chair on or before COB on Friday 5 September 2008.

080825-005   WG3 to update WP5D parameters for radio interfaces appropriate for the new IMT frequency ranges identified at WRC-07 as it was found that Report M.2039 for CDMA MC contained incorrect values and agreed to amend this for a future WP5D meeting

20.   **ADJOURNMENT:** The Plenary was adjourned on 29 August 2008 at 10:04 AM local time.

NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY – C00-20080825-			
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED
002	TSG-C Meeting Summary - July 2008 – Orlando, FL, USA	SECRETARY	APPROVED
003	TSG-S Document Status Table – July 2008	TSG-S	ALL WGs AND ADHOCS
004	Correspondence to all TSGs dated 24 July 2008 regarding Proposed Work Item Review	TSG-S	ALL WGs AND ADHOCS
005	Correspondence to TSG-S and TSG-C dated 24 July 2008 regarding eHRPD Security Key Derivation	TSG-A	WG2
006	Summary of SC/OP meetings for July and OP conference call of 7 August 2008	3GPP2 SECRETARIAT/ SECRETARY	FYI
007	E-mail correspondences regarding SC level review and approval of C.S0057-0 v1.0 Band Class Specification for cdma2000 Spread Spectrum Systems	3GPP2 SECRETARIAT	FYI
008	E-mail correspondences regarding SC level review and approval of C.S0065-0 v2.0 cdma2000 Application on UICC for Spread Spectrum Systems	3GPP2 SECRETARIAT	FYI
009	E-mail correspondences regarding SC level review and approval of C.S0066-0 v2.0 Over-the-Air Service Provisioning for MEID-Equipped Mobile Stations in Spread Spectrum Systems	3GPP2 SECRETARIAT	FYI
010	E-mail correspondence dated 29 July 2008 regarding extended V&V review of C.P0016-C v1.9 Over-the-Air Service Provisioning of Mobile Stations in Spread Spectrum Systems	3GPP2 SECRETARIAT	FYI
011	E-mail correspondence dated 29 July 2008 regarding extended V&V review of C.P0023-C v1.8 Removable User Identity Module for Spread Spectrum Systems	3GPP2 SECRETARIAT	FYI
012	LS dated 1 August 2008 regarding Multi-view Video Coding	ISO/IEC JTC 1/SC 29	WG1
013	LS to external organizations dated 1 July 2008 regarding request for parameters for IMT radio technologies following WRC-07	ITU-R WP5D	WG3, NTAH, ITU ADHOC
014	Correspondence to TSG-S dated 25 July 2008 regarding Review Items	TSG-X	WG1

NUMBER	SUBJECT	SOURCE	ACTION
015	3GPP2 Drafting Rules – A Guide for Editors	3GPP2 SECRETARIAT	ALL WGs AND ADHOCS
016	Updated 3GPP2 Working Procedures Document v12.0	3GPP2 SECRETARIAT	ALL WGs AND ADHOCS
017	Draft 3GPP2 calendar for 2010	3GPP2 SECRETARIAT	FYI
018	LS dated 13 August 2008 regarding further information on the invitation for submission of proposals for candidate radio interface technologies for the terrestrial components of the radio interface(s) for IMT Advanced and invitation to participate in their subsequent evaluation	ITU-R WP5D	NTAH AND ITU ADHOC
019	Proposed WI for sharing criteria between 3GPP2 systems and non 3GPP2 systems	LGT, SKT, SAMSUNG, AND LGE	WG1
020	V&V comments regarding C.P0016-C v1.95 Over-the-Air Service Provisioning of Mobile Stations in Spread Spectrum Systems	3GPP2 SECRETARIAT	WG1
021	V&V comments regarding C.P0023-C v1.95 Removable User Identity Module for Spread Spectrum Systems	3GPP2 SECRETARIAT	WG1
022	Comments on the Input for ITU-R Recommendations M.1580 and M.1581	KDDI, HITACHI, AND KYOCERA	ITU ADHOC
023	1x Enhancement Document Strategy	KDDI	ALL WGs
024	ITU-R WP5D Liaison Statement to External Organizations -- Request for Parameters of IMT Radio Interface Technologies	TIA TR45.5	DUPLICATE OF 013
025	TIA Document Guidelines	TIA TR45.5	ALL WGs AND ADHOCs
026	ITU-T information about the results of the Round Robin test: Acoustic Impedance of human and artificial Ear	TIA TR45.5	WG1
027	TIA ballot comments for C.P0084-005-0 (PN-3-0272.005-AD1, TIA-1121.005-1) Security Functions for Ultra Mobile Broadband (UMB) Air Interface Specification	TIA TR45.5	WG2
028	TIA ballot comments for C.P0084-006-0 (PN-3-0272.006-AD1, TIA-1121.006-1) Connection Control Plane for Ultra Mobile Broadband (UMB) Air Interface Specification.	TIA TR45.5	WG2

NUMBER	SUBJECT	SOURCE	ACTION
029	TIA ballot comments for C.P0084-007-0 (PN-3-0272.007-AD1, TIA-1121.007-1) Session Control Plane for Ultra Mobile Broadband (UMB) Air Interface Specification	TIA TR45.5	WG2
030	TIA ballot comments for C.P0084-008-0 (PN-3-0272.008-AD1, TIA-1121.008-1) Route Control Plane for Ultra Mobile Broadband (UMB) Air Interface Specification.	TIA TR45.5	WG2
031	ITU-R WP5D Addendum 1 to Circular Letter 5/LCCE/2	TIA TR45.5	NTAH AND ITU ADHOC
032	WI proposal for HRPD Rev. B Point Release	QUALCOMM, NORTEL, AND SAMSUNG	WG1
033	TIA ballot comments for C.P0084-009-0 (PN-3-0272.009-AD1, TIA-1121.009-1) Broadcast-Multicast Upper Layers for Ultra Mobile Broadband (UMB) Air Interface Specification	TIA TR45.5	WG2
034	E-mail correspondence dated 21 August 2008 regarding LS from Q9/12 ITU-T to 3GPP2	ITU-T SG12	WG1
035	3GPP2 Workplan files – August 2008	3GPP2 SECRETARY	ALL WGs AND ADHOCs
CLOSING PLENARY – C00-20080825-			
101	WG1 Report	WG1	FYI, -A APPROVAL
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	M.1457-9 Update Material for CDMA MC	ITU ADHOC	APPROVED
108	M.1580 and M.1581 Amendments to CDMA MC	ITU ADHOC	APPROVED
109	M.1801 Update for CDMA MC	ITU ADHOC	APPROVED
110	Response to Request for Parameters following WRC-07	ITU ADHOC	APPROVED
111	Proposed correspondence to ITU-R regarding ITU Workshop on IMT-Advanced	NTAH	APPROVED
112	Proposed 3GPP2 presentation to ITU Workshop on IMT-Advanced	NTAH	APPROVED

NUMBER	SUBJECT	SOURCE	ACTION
113	C.P0059-0 Signaling Conformance Test Specification for cdma2000 Position Determination Services proposed publication text	WG4	APPROVED
114	C.P0091-0 Signaling Conformance Specification for Ultra Mobile Broadband Air Interface proposed publication text	WG4	APPROVED
115	C.P0094-0 v0.8 Signaling Conformance Test Specification for Interworking of cdma2000 1x and High Rate Packet Data Systems proposed V&V text	WG4	APPROVED
116	TSG-S Liaison Report – August 2008	TSG-S LIAISON	FYI
117	Correspondence to all TSGs dated 28 August 2008 regarding Requirement for Emergency Callback	TSG-S	WG2
118	Correspondence to CDG dated 28 August 2008 regarding Femto Equipment Identifier	TSG-S	WG1, WG2
119	Correspondence to all TSGs dated 28 August 2008 regarding Review of Proposed Update to SC.P1002-0 v2.1 Publication Numbering Guidelines -- addition of note on Multi-part Documents	TSG-S	ALL WGs
120	Correspondence to all TSGs dated 28 August 2008 regarding upcoming Vision AdHoc meetings plus email exploder	TSG-S	FYI
121	Correspondence to the 3GPP2 Secretariat dated 28 August 2008 regarding TSG-S concerns related to the 3GPP2 drafting Rules	TSG-S	FYI
122	Proposed correspondence to TSG-S regarding TSG-C status of WI review	WG1	APPROVED
123	Proposed correspondence to TSG-S regarding TSG-C review of Stage 1 documents	WG1	APPROVED
124	Proposed correspondence to ETSI SCP re: RID for CSIM	WG1	APPROVED
125	Proposed correspondence to ITU-T SG12 re: LS dated 30 May 2008 regarding derivation of voice circuit-switched voice quality from non-intrusive radio transmission parameter analysis (COM 12 – LS 141 – E)	WG1	APPROVED
126	C.P1012-0 UMB Performance Analysis proposed V&V text	WG3	APPROVED
127	C.P0084-001-0 UMB PHY Air Interface Specification proposed publication text	WG3	APPROVED
128	C.P0093-0 HDP proposed extended V&V text	WG3	APPROVED

NUMBER	SUBJECT	SOURCE	ACTION
129	C.P0084-001-A UMB PHY Air Interface Specification proposed baseline text	WG3	OPEN
130	C.P0084-000 Overview for Ultra Mobile Broadband (UMB) Air Interface Specification proposed publication text	WG2	APPROVED
131	C.P0084-003 Radio Link Layer for Ultra Mobile Broadband (UMB) Air Interface Specification proposed publication text	WG2	APPROVED
132	C.P0084-004 Application Layer for Ultra Mobile Broadband (UMB) Air Interface Specification proposed publication text	WG2	APPROVED
133	C.P0084-005 Security Functions for Ultra Mobile Broadband (UMB) Air Interface Specification proposed publication text	WG2	APPROVED
134	C.P0084-006 Connection Control Plane for Ultra Mobile Broadband (UMB) Air Interface Specification proposed publication text	WG2	APPROVED
135	C.P0084-007 Session Control Plane for Ultra Mobile Broadband (UMB) Air Interface Specification proposed publication text	WG2	APPROVED
136	C.P0084-009 Broadcast-Multicast Upper Layer for Ultra Mobile Broadband (UMB) Air Interface proposed publication text	WG2	APPROVED
137	C.P0084-002 Medium Access Control Layer for Ultra Mobile Broadband (UMB) Air Interface Specification proposed V&V text	WG2	APPROVED
138	C.P0084-008 Route Control Plane for Ultra Mobile Broadband (UMB) Air Interface Specification proposed V&V text	WG2	APPROVED

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3GPP2 QUORUM ROLL CALL
TSG-C (cdma2000 Air Interface)
Vancouver, BC, Canada
29-Aug-08

INDIVIDUAL MEMBER COMPANY	Attendance	Attendance	Consec Mtgs Missed	Voting Status	Quorum Status	Voting Status	Quorum Status
	8/25/2008	8/29/2008	Including this Mtg	This Meeting	This Meeting	Next Meeting*	Next Meeting*
AGILENT TECHNOLOGIES	1		0	1	0	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	1		0	1	1	1	1
ERICSSON	1		0	1	1	1	1
GEMALTO			2	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	1		0	**0**	**0**	0	0
MOBILE SATELLITE VENTURES	1		0	1	1	1	1
MOTOROLA	1		0	1	1	1	1
NEC	1		0	1	1	1	1
NOKIA SIEMENS NETWORK	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	0	1	1
RITT			3	1	1	1	1
ROHDE & SCHWARZ	1		0	1	1	1	1
SAMSUNG	1		0	1	1	1	1
SIERRA WIRELESS			3	1	1	1	1
SK TELECOM			1	1	0	**0**	**0**
SPIRENT COMMUNICATIONS		1	0	1	1	1	1
SPRINT/NEXTEL		1	0	1	1	1	1
VERIZON WIRELESS	1		0	1	1	1	1
VIA TELECOM	1		0	1	1	1	1
ZTE	1		0	1	1	1	1
TOTALS	22	2		30	27	29	29
QUORUM CALCULATION	81%	7%					
ADDITIONS							
ARIB	1						
QNX SOFTWARE	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.

1