1 **Title:**

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

3 **for 12-15 May 2008 in Osaka, Japan**

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 12-15 May 2008 in Osaka, Japan.

21

22 **Recommendations:**

23 For review and approval.

24

25 **Notice:**

38

1 During the period of 12-15 May 2008, 3GPP2 TSG-C meetings were held at the Hotel New Otani Osaka
2 in Osaka, Japan.   This document is intended to summarize those proceedings.

3

OPENING PLENARY

5 1.   CALL TO ORDER AND OPENING REMARKS: The meeting was called to order on 12 May
6   2008 at 8:52 AM local time by TSG-C Chair, Dennis Gentzler (Alltel).

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

9 Vice-Chair, Yoshinori Ishikawa (Hitachi), reminded the participants of the TSG-C Team
10 building event that was scheduled for Wednesday starting at 6:30 PM. The meeting invitation
11 was loaded onto the server.

12 2.   ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of companies indicated that
13   18 companies included on the list of 29 active quorum members were present (62%
14   participation). Thus, meeting quorum was achieved.

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

16 The Secretary summarized the following activities for the week:

17   •   Monday 4:00-5:00 PM   Joint meeting between TSG-C and TSG-S regarding
18   S.P0126-0 v0.2.0 Systems Requirements for Femto Cell
19   Systems

20   •   Tuesday NOON   PMT hosted joint TSG discussion of UMB-1 release docs

21   •   Wednesday 6:30 PM++   TSG-C Team Building - Brasserie Lion

22   •   Friday 10:00 AM++   3GPP2 Workshop

23   •   The Chair reminded participants that the closing Plenary will begin at 6:00 PM on
24   Thursday evening to ensure completion of activities prior to the 3GPP2 Workshop on
25   Friday.

26 The Chair advised the WG chairs recess/adjourn their WG meetings as required for the TSG-C
27 team building on Wednesday and closing Plenary on Thursday.

28 3.   INTRODUCTION AND NUMBERING OF CONTRIBUTIONS: Contributions were loaded
29   onto the 3GPP2 LAN server and listed in the document register (C00-20080512- 000).

30 4.   AGENDA APPROVAL: The proposed agenda (C00-20080512-001) was presented.

31 **DECISION: The agenda was approved without objection as submitted (C00-20080512-001).**

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

33   •   Band Class specification

34   •   HDP R&F comment resolution

35   •   UMB bug review

1   •   HRPD Enhancements

2   •   TSG-C input to the 3GPP2 Workshop

3   Regarding the TSG-C input to the 3GPP2 Workshop:

4   •   The draft TSG-C presentation (C00-20080331-110) has been released for review by all
5   WGs and no comments have been received to date.

6   •   NTAH Chair, Anthony Soong (Huawei), will be presenting on behalf of TSG-C. The
7   TSG-C Chair will also be available to provide additional comments as necessary.

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

10   6.   APPROVAL OF PREVIOUS MEETING SUMMARY: The following contributions were
11   discussed:

12   •   The summary of the TSG-C meeting for March 2008 that was held in Montreal, QC,
13   Canada (C00-20080512-002) was presented. **DECISION: This meeting summary was**
14   **approved without objection as submitted (C00-20080512-002).**

15   •   The summary of the TSG-C interim Plenary conference call on 21 April 2008 (C00-
16   20080512-023) was presented. **DECISION: This meeting summary was approved**
17   **without objection as modified by the discussion (C00-20080512-023R1).**

18   7.   REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING: The action items
19   from the March 2008 face-to-face meeting and interim Plenary conference call were noted as
20   follows:

21   071203-001   WGs should review their ToRs to make sure they are consistent with the new
22   TSG-C ToR. Final input from WG1 and WG4 is still outstanding.

23   This action held open until closing plenary.

24   080331-002   TSG-C participants who decide to submit their WI proposal for TSG-C only
25   activities directly to TSG-S are requested to provide a courtesy copy to TSG-C in parallel
26   with the submission to TSG-S.

27   **DECISION: This action was CLOSED since this is an on-going activity.**

28   080331-003   The Chair directed that proposals for enhancements to UMB must be directed to
29   NTAH for discussion. Existing contributions on that topic in the WGs should also be
30   forwarded to NTAH. Contributions on UMB bug fixes or work on non-UMB
31   technologies should be directed to the applicable WG.

32   **DECISION: This action was CLOSED since this is an on-going activity.**

33   080331-004   The Chair directed that NTAH take the lead on coordinating TSG-C inputs into
34   the 3GPP2 Workshop in Osaka.   All WGs are directed to make their inputs on this
35   subject to NTAH. WG4 comments are still outstanding.

36   **DECISION: This action was CLOSED.**

1 080331-005   The Chair reiterated his request for support and additional participation in WG4 to
2   progress the work on UMB test specifications. The specific need is for coordinated
3   simulation data.

4 **DECISION: This action was CLOSED since this is an on-going activity. However,**
5 **the Chair stressed that this support is still required.**

6 080331-006   Proposed 3GPP2 TSG-C presentation to the Special Workshop (C00-20080331-
7   110) was presented. This contribution was remanded to all WGs and AdHocs for review
8   and comment with comments to be coordinated by NTAH. The contribution will also be
9   held OPEN at the Plenary level.

10 This action held open until closing Plenary.

11 080331-007   Correspondence to TSG-C dated 3 April 2008 regarding joint meeting for
12   comments resolution on S.P0126-0 v0.2.0 Systems Requirements for Femto Cell Systems
13   (C00-20080331-130) was presented from TSG-S. This contribution was remanded to
14   WG1 and WG2 for review and comment with comments to be coordinated by WG1 and
15   to WG3 as FYI. The WG1 Chair will also represent TSG-C in the joint meeting.

16 This action held open until closing plenary.

17 8.   LIAISON REPORTS:

18 • OP: The following contributions were discussed:

19 • Technical Requirements of Low-Power Repeaters for cdma2000 systems in Japan
20 (C00-20080512-017) were presented from ARIB. **ACTION: This contribution**
21 **was remanded to WG4 for review and action as appropriate.**

22 • SC.P1005-0 v0.7 Drafting Rules Document (C00-20080512-027) was presented
23 from the WPD AdHoc. **ACTION: This contribution was remanded to all**
24 **WGs for review and comment with comments to be coordinated by WG1.**

25 • SC: No contributions or discussion.

26 • 3GPP2 SECRETARIAT: The following contributions were discussed:

27 • E-mail correspondences regarding SC level review and approval of C.S0073-A
28 v1.0 Signaling Test Specification for Mobile Station Equipment Identifier
29 (MEID) Support for cdma2000 Spread Spectrum Systems (C00-20080512-011)
30 was presented from the 3GPP2 Secretariat as FYI for TSG-C.

31 • E-mail correspondence dated 9 April 2008 regarding SC level review of
32 C.S0029-B v1.0 Test Application Specification (TAS) for High Rate Packet Data
33 Air Interface (C00-20080512-012) was presented from the 3GPP2 Secretariat as
34 FYI for TSG-C.

35 • E-mail correspondence dated 5 April 2008 regarding V&V extension for
36 C.P0033-B Recommended Minimum Performance Standards for cdma2000 High
37 Rate Packet Data Access Terminal (C00-20080512-013) was presented from the
38 3GPP2 Secretariat as FYI for TSG-C.

- E-mail correspondence dated 17 April 2008 regarding SC Action Item Follow-Up & 2009 Meeting Planning (C00-20080512-014) was presented from the 3GPP2 Secretariat as FYI for TSG-C.

- E-mail correspondence to all OPs dated 9 April 2008 regarding OECD Ministerial Meeting on the Future of the Internet Economy (C00-20080512-015) was presented from the 3GPP2 Secretariat as FYI for TSG-C.

- E-mail correspondence to TIA TR45 dated 10 April 2008 regarding EUMAG correspondence related to ESN Exhaust (C00-20080512-017) was presented from the 3GPP2 Secretariat as FYI for TSG-C.

- V&V comments on C.P0033-B v0.9 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Terminal (C00-20080512-018) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG4 for review and action as appropriate.**

- V&V comments on C.P0055-A v0.8 Packet Switched Video Telephony Services (PSVT/MCS) (C00-20080512-019) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

- E-mail correspondence dated 18 April 2008 regarding final publication text for C.S0029-B v1.0 Test Application Specification (TAS) for High Rate Packet Data Air Interface (C00-20080512-020) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG4 for review and action as appropriate.**

- E-mail correspondence dated 20 April 2008 regarding OECD Ministerial meeting (C00-20080512-021) was presented from the 3GPP2 Secretariat as FYI for TSG-C.

- E-mail correspondence dated 1 May 2008 regarding Follow-up: Legal review of 3GPP2 documents (C00-20080512-022) was presented from the 3GPP2 Secretariat as FYI for TSG C.

- 3GPP2 Workplan Reports for May 2009 (C00-20080512-026) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to all WGs for review and comment with comments to be coordinated by WG1.**

- TSG-A: No contributions or discussion.

- TSG-S: The following contributions were discussed:

  - TSG-S Document Status Table for February 2008 (C00-20080512-003) was presented from TSG-S. **ACTION: This contribution was remanded to all WGs as FYI.**

  - Correspondence dated 3 April 2008 regarding TSG-S Closing Plenary in Osaka (C00-20080512-004) was presented from TSG-S as FYI for TSG-C.

- Correspondence dated 3 April 2008 regarding Proposed Work Item Review (C00-20080512-005) was presented from TSG-S. **ACTION: This contribution was remanded to all WGs for review and comment with comments to be coordinated by WG1.**

- TSG-X: The following contributions were discussed:

  - Correspondence dated 4 April 2008 regarding Review Items Part 1 (C00-20080512-006) was presented from TSG-X. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

  - Correspondence dated 4 April 2008 regarding More Review Items (C00-20080512-007) was presented from TSG-X. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

  - Correspondence to ITU-T SG 19 "Mobile Telecommunication Networks" dated 4 April 2008 regarding ITU-T Q.1742.x-Series Editorship (C00-20080512-008) was presented from TSG-X as FYI for TSG-C.

  - Correspondence to WMF SPWG dated 4 April 2008 regarding WiMAX™ Forum Multimedia Session Continuity Requirements Release 2.0 version 1.0.0 (C00-20080512-009) was presented from TSG-X. **ACTION: This contribution was remanded to WG2 for review and action as appropriate.**

  - Correspondence dated 4 April 2008 regarding PPP-Free for eHRPD (C00-20080512-010) was presented from TSG-X. **ACTION: This contribution was remanded to WG2 for review and action as appropriate.**

- TR45: The following contributions were discussed:

  - E-mail correspondence dated 6 May 2008 regarding Cellular ESN Exhaust and Migration to MEIDs (C00-20080512-028) was presented from TIA as FYI for TSG-C.

  - TIA ballot responses for TIA-866-B (PN-3-4916-RV2-1 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Terminal MEIDs (C00-20080512-030) was presented from TIA TR45.5. **ACTION: This contribution was remanded to WG4 for review and action as appropriate.**

- ITU: No contributions or discussion.

- CDG: No contributions or discussion.

- OMA: No contributions or discussion.

- 3GPP/ETSI: No contributions or discussion.

- Other: Liaison letter dated April 2008 regarding constraints on AVC Baseline profile C00-20080512-031) was presented from ISO/IEC JTC1/SC29/WG11. **ACTION: This contribution was remanded to WG4 for review and action as appropriate.**

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   No actions were requested of the Plenary at this time.

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

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

8   •   WG3 REPORT: A verbal report of the WG3 activities was presented by WG3 Vice-
9   Chair, Anthony Soong (Huawei), as FYI.

10   The Chair thanked the WG3 EMAH for their efforts in the preparation of the UMB
11   Performance document that was approved at the interim Plenary on 21 April 2008.

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

13   •   WG4 REPORT: A verbal report of the WG4 activities was presented by the TSG-C
14   Chair as FYI

15   The Chair noted that WG4 Co-Chair, Dave Whipple (Agilent) was not been participating
16   recently because he has retired from Agilent. However, he expects to be resuming his
17   WG4 duties as an Agilent contractor by the next meeting.

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

20   **DECISION: Proposed 3GPP2 TSG-C presentation to the Special Workshop (C00-**
21   **20080512-110) was approved without objection for submission to the workshop to**
22   **meet the Tuesday 13 May 2008 deadline. However, if the WGs have any comments**
23   **or there are any other issues to resolve after this submission, an update will be**
24   **approved at the closing Plenary on Thursday evening.**

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

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

28   E-mail correspondence dated 6 May 2008 regarding Results of ITU-R Correspondence
29   Group on EVAL (C00-20080512-029) was presented from the ITU AdHoc Chair.
30   **ACTION: This contribution was remanded to NTAH and the ITU AdHoc for**
31   **review and comment with comments to be coordinated by the ITU AdHoc.**

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

33   •   Proposed Revision of Recommendation ITU R M.1580-1: Generic Unwanted IMT-2000
34   BS Emission (C00-20080512-024) was presented from Qualcomm. **ACTION: This**
35   **contribution was remanded to WG3, WG4, and the ITU AdHoc for review and**
36   **comment with comments to be coordinated by the ITU AdHoc.**

1   •   Proposed Revision of Recommendation ITU R M.1581-1: Generic Unwanted IMT-2000
2   MS Emission (C00-20080512-025) was presented from Qualcomm. **ACTION: This**
3   **contribution was remanded to the WG3, WG4, and the ITU AdHoc for review and**
4   **comment with comments to be coordinated by the ITU AdHoc.**

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

6   12.   NEW BUSINESS: No contributions or discussion.

7   The Chair noted the following:

8   •   The closing Plenary will start at 6:00 PM on Thursday evening.

9   •   The TSG-C Leadership will meet on Wednesday at 7:30 AM in the WG1 meeting room.

10   This session was recessed on 12 May 2008 at 10:40 PM local time.

11

12

13 **CLOSING PLENARY:**

14 The meeting was reconvened on Thursday 15 May 2008 at 6:07 PM local time by TSG-C Chair, Dennis
15 Gentzler (Alltel).

16 The Chair noted that the start time of the 3GPP2 Workshop has been rescheduled from 10:00 AM to
17 9:00 AM.

18 The Chair also directed a moment of silence for the victims of the earthquake in China.

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   13.   WORKING GROUP REPORTS:

22   •   WG1 REPORT: The WG1 report (C00-20080512-101) was presented by WG1 Chair,
23   Doug Dunn (Kyocera), as FYI.

24   •   Documents Being Proposed for SC Level Review: NONE

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

26   •   Documents Being Proposed for V&V:
27   •   C.P0023-C v1.8 Removable User Identity Module for Spread Spectrum
28   Systems
29   •   C.P0065-0 v1.8 cdma2000 Application on UICC for Spread Spectrum
30   Systems
31   •   C.P0016-C v1.9 Over-the-Air Service Provisioning of Mobile Stations in
32   Spread Spectrum Standards
33   •   C.P0066-0 v1.8 Over-the-Air Service Provisioning for MEID-Equipped
34   Mobile Stations in Spread Spectrum Systems

35   •   Documents Being Proposed for Baseline: NONE

- Also progressed the development of the following:
  - C.S0022 Position Determination Service for cdma2000 Spread Spectrum Systems

- The following TSG-C project numbers were assigned:

Title	Assigned TSG-C Doc No.
Inter-Working Specification for cdma2000 1x, High Rate Packet Data and Ultra Mobile Broadband	C.S0092-0 v1.0
Highly Detectable Pilot Air Specification for the cdma2000 High Rate Packet Data Air Interface	C.S0093-0 v1.0
Preliminary Ultra Mobile Broadband Performance Analysis	C.R0094-0 v1.0
Over-the-Air Service Provisioning and Parameter Administration	C.S0016-C v2.0
Over-The-Air Service Provisioning for MEID-Equipped Mobile Stations in Spread Spectrum Systems	C.S0066-0 v2.0
Removable User Identity Module for Spread Spectrum Systems	C.S0023-C v2.0
cdma2000 Application on UICC for Spread Spectrum Systems	C.S0065-0 v1.0

- Developed revisions to WG1 terms of reference

- Agreement in concept has been reached for the two (2) remaining major issues in MMSS. Text to address this will be provided by the Cancun meeting. One (1) minor issue is still being evaluated.

DECISION: The following TSG-C WIs (C00-20080512-101A) were approved without objection and liaised to the TSG-S PMT for processing as 3GPP2 WIs:

Title	Assigned TSG-C WI No.
Enhancements to HRPD Air Interface	TSGC-117

DECISION: C.P0023-C v1.8 Removable User Identity Module for Spread Spectrum Systems (C00-20080512-121) was approved without objection for V&V review by 3GPP2 OPs and TSG-C participants with comments due on or before 18 July 2008.

DECISION: C.P0065-0 v1.8 cdma2000 Application on UICC for Spread Spectrum Systems (C00-20080512-122) was approved without objection for V&V review by 3GPP2 OPs and TSG-C participants with comments due on or before 18 July 2008.

DECISION: C.P0016-C v1.9 Over-the-Air Service Provisioning of Mobile Stations in Spread Spectrum Standards (C00-20080512-123) was approved without objection for V&V review by 3GPP2 OPs and TSG-C participants with comments due on or before 18 July 2008.

DECISION: C.P0066-0 v1.8 Over-the-Air Service Provisioning for MEID-Equipped Mobile Stations in Spread Spectrum Systems (C00-20080512-124) was approved without objection for V&V review by 3GPP2 OPs and TSG-C participants with comments due on or before 18 July 2008.

DECISION: Document Number Request (C00-20080512-125R1) for Preliminary Ultra Mobile Broadband Performance Analysis was approved without objection. Document number C.R0094-0 v1.0 was assigned.

DECISION: Proposed correspondence to TSG-S PMT Coordinator regarding TSG-C Answers to Work Plan Questions (C00-20080512-126) was approved without objection for transmission with its attachment pending correction of the cc list and the correspondence date by the Secretary.

DECISION: Proposed correspondence to TSG-S regarding the status of WI review in TSG-C (C00-20080512-127) was approved without objection for transmission.

DECISION: Proposed correspondence to TSG-S regarding the status of Stage 1 review in TSG-C (C00-20080512-128) was approved without objection for transmission.

DECISION: Proposed WG1 revised ToR (C00-20080512-137R1) was approved without objection.

The Chair noted that the SWG1.1 Chair, Frank Corcoran (Qualcomm), has resigned from this position after years of services. The Chair expressed the gratitude of the TSG for all of his efforts.

- WG2 REPORT: The WG2 report (C00-20080512-102) was presented by the WG2 Chair, Orlett Pearson (Alcatel-Lucent), as FYI.

  - Prepared document number requests for point releases for the following documents:
    - C.P0085-A VoIP Codecs and Protocols for cdma2000 Spread Spectrum Systems
    - C.P0084-0 v3.0 Ultra Mobile Broadband Air Interface Specification

  - WG2 is planning a joint meeting with TSG-X PDS in Cancun regarding PPP-Free on eHRPD

  - Based on discussion with the WG1 Chair, WG2 will develop the signaling portion of C.P0085-A, VoIP Codecs and Protocols for cdma2000 Spread Spectrum Systems. WG1 will participate in any milestones related to this document, if needed (i.e., R&F, V&V comments and resolution).

  - WG2 is requesting a 15-minute meeting prior to the June 2008 opening Plenary to approve proposed baseline text for C.P0084-0 v3.0.

  - WG2 prepared a proposed schedule for LTE interworking.

  - The schedule for interim conference calls for WG2 and its SWGs is noted in the WG2 Report.

DECISION: C.P0085 VoIP Codecs and Protocols Document Number Request (C00-20080512-110) was approved without objection. ACTION: This contribution was remanded to WG1 for action.

DECISION: Proposed correspondence to TSG-X regarding PPP-Free for eHRPD (C00-20080512-109) was approved without objection for transmission pending correction to the cc list by the Secretary.

ACTION: Proposed schedule for the Inter-Working Specification for cdma2000 1x, High Rate Packet Data and Long Term Evolution Systems (C00-20080512-111) was remanded to WG1 for review and action as appropriate.

- WG3 REPORT: The WG3 report (C00-20080512-103) was presented by WG3 Chair, Ed Tiedemann (Qualcomm), as FYI.

  - Documents being recommended for V&V review:
    - C.P0057-C Band Class specification - extended V&V
    - ˜C.P0093-0 HDP

  - Since the FCC quiet period for the 700 MHz auction is over, WG3 has now had the chance to address all V&V comments that have been submitted on the band class document, C.P0057-C. All V&V comments have now been resolved. WG3 has an updated document for which it requests approval for extended V&V.

  - WG3 EMAH agreements were noted as follows:
    - It was confirmed that simulation results on the RL FB from all the related companies (KDDI, Samsung, Nortel, Qualcomm and Huawei) are aligned.
    - It was also confirmed that simulation results on the FL MIMO SCM from the related companies (KDDI, Qualcomm and Huawei) are aligned. Note that Nortel's results misaligned a little bit from the other companies and Nortel expressed their continuous efforts to catch up.
    - From (1) and (2), it was concluded that we completed our calibration activity on the UMB performance evaluations, since we had already calibrated the other simulation results. Note that it was confirmed there is no need to calibrate Stage 3.2 because we have confirmed to be aligned up to Stage 3.1 and the difference between Stages 3.1 and 3.2 is the backoff factor to be used.
    - It was confirmed that we do not have to update the excel spreadsheets which capture all the simulation results from companies even if some companies update their results, because we have already confirmed that we are aligned.
    - It was decided to keep open the updated text on the EMD (C30-20080512-016A) for one month to review. It was also decided to change the title of the EMD from "cdma2000 Evaluation Methodology" to "Air Interface Evaluation Methodology," because this document covers not only cdma2000 but also OFDMA-based air interfaces.

  - WG3 received one contribution on TDD at the meeting. Note that the deadline for component proposal submittals is the June meeting.

  - Working Group 3 conducted R&F on the position location pilot (HDP). R&F has now been completed. Working Group 3 requests approval for V&V. V&V comments should be returned before the July meeting, preferably by July 16th.

1   • All of the open UMB bugs were handled. Thus, all of the submitted bugs have
2   been addressed. An updated document is available and will be submitted to the
3   Cancun opening plenary with a request to baseline. R&F will be conducted
4   during the Cancun meeting. Additional bugs will be handled when submitted.

5   **DECISION: C.P0093 v0.1 Highly Detectable Pilot Specification for the cdma2000**
6   **High Rate Packet Data Air Interface (C00-20080512-119) was approved without**
7   **objection for V&V review by 3GPP2 OPs and TSG-C participants with comments**
8   **due on or before 16 July 2008.**

9   **DECISION: C.P0057-C v0.2 Band Class Specification for cdma2000 Spread**
10 **Spectrum Systems (C00-20080512-120) was approved without objection for**
11 **extended V&V review by 3GPP2 OPs and TSG-C participants with comments due**
12 **on or before 16 July 2008.**

13 • WG4 REPORT: The WG4 report (C00-20080512-104) was presented by Henry Chang
14   (Kyocera) as FYI.

15 **DECISION: C.P0032-B v0.90 Recommended Minimum Performance Standards for**
16 **cdma2000 High Rate Packet Data Access Network (C00-20080512-112) was**
17 **approved without objection for publication as C.S0032-B v1.0 and liaised to TR4.5.**

18 **DECISION: C.P0033-B v0.95 Recommended Minimum Performance Standards for**
19 **cdma2000 High Rate Packet Data Access Terminal (C00-20080512-113) was**
20 **approved without objection for publication as C.S0033-B v1.0 and liaised to TR4.5.**

21 **DECISION: C.P0059-0 v0.7 Signaling Conformance Test Specification for Location**
22 **Services (C00-20080512-114) was approved without objection baseline text and**
23 **remanded back to WG4 for R&F.**

24 **DECISION: C.P0091-0 v0.7 Signaling Conformance Specification for UMB (C00-**
25 **20080512-115) was approved without objection baseline text and remanded back to**
26 **WG4 for R&F.**

27 • NTAH REPORT: The NTAH report (C00-20080512-105) was presented by the NTAH
28   Chair, Anthony Soong (Huawei), as FYI.

29 • Proposed draft 3GPP2 special workshop presentation from TSG-C for approval.

30 • Proposed draft 3GPP2 comments on the IMT.TECH document for approval.

31 • Proposed draft 3GPP2 comments on the IMT.EVAL document for approval.

32 • Drafted an update to the TSG-C presentation to the Special Workshop on 3GPP2
33   Future Directions and IMT-Advanced.

34 • NTAH has issued a call for contributions on evaluation methodologies, time line
35   and mile-stones for next generation development as well as technology proposals.
36   NATH is planning to have all framework proposals on UMB enhanced submitted
37   by the August face-to-face meeting.

38 • NTAH has reviewed one (1) contribution on Enhanced Location Based Services.
39   It suggests adding reverse link time of arrival (RLTOA) technique for location
40   based services.

DECISION: 3GPP2 comments to IMT.TECH (C00-20080512-117) was approved without objection and liaised to TR45.5.

DECISION: 3GPP2 comments to IMT.EVAL (C00-20080512-118) was approved without objection and liaised to TR45.5.

DECISION: Updated TSG-C presentation to the 3GPP2 Workshop (C00-20080512-116) was approved without objection for submission to the 3GPP2 Workshop.

- ITU ADHOC REPORT: The ITU AdHoc report (C00-20080512-106) was presented by the ITU AdHoc Chair, Ron Ferguson (Sprint), as FYI.

  - Document on unwanted emissions for Base Station (M.1580) to be approved and liaised to TR45.5 for submittal to WP5D

  - Document on unwanted emissions for Mobile Station (M.1581) to be approved and liaised to TR45.5 for submittal to WP5D

  - Memo to OPs informing them of documents (M.1580 & M.1581) being sent to WP5D

DECISION: Document on unwanted emissions for Base Station (M.1580) (C00-20080512-134) was approved without objection and liaised to TR45.5 for submittal to ITU-R WP5D.

DECISION: Document on unwanted emissions for Mobile Station (M.1581) to be approved (C00-20080512-135) was approved without objection and liaised to TR45.5 for submittal to ITU-R WP5D.

DECISION: Memo to OPs informing them of documents (M.1580 & M.1581) (C00-20080512-136) was approved without objection for transmission to 3GPP2 OPs with C00-20080512-134 and C00-20080512-135 as attachments.

14. LIAISON REPORTS:

- OP: No contributions or discussions.

- SC: No contributions or discussions.

- 3GPP2 SECRETARIAT: No contributions or discussions.

- TSG-A: Correspondence to SC Chair dated 15 May 2008 regarding Number of 3GPP2 Super Meetings in 2009 (C00-20080512-133) was presented from TSG-S as FYI for TSG-C.

- TSG-S: The following contributions were discussed:

  - The TSG-S Liaison Report for February 2008 (C00-20080512-129) was presented from the TSG-S Liaison as FYI for TSG-C.

  - Correspondence dated 15 Mary 2008 regarding additional comments on S.P0126-0 System Requirements for Femto and Pico Cells (C00-20080512-130) was presented from TSG-S. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

1   • Correspondence dated 15 May 2008 regarding partial disposition of comments on
2   S.P0134-0 Evolution of UMB SRD (C00-20080512-131) was presented from
3   TSG-S. **ACTION: This contribution was remanded to WG1 for review and**
4   **action as appropriate.**

5   • Correspondence to the 3GPP2 SC Chair dated 15 May 2008 regarding System
6   Release Guide for the UMB-1 Release of the cdma2000 System Specifications
7   (C00-20080512-132) was presented from TSG-S. **ACTION: This contribution**
8   **was remanded to all WGs as FYI.**

9   • TSG-X: No contributions or discussions.

10 • TIA: The following contributions were discussed:

11 • TIA ballot summary for PN-3-0070-RV1/ TIA-924 (C.P0055-A) Packet Switched
12   Video Telephony Services (PSVT) (C00-20080512-107) was presented from TIA
13   TR45.5. **ACTION: This contribution was remanded to WG1 for review and**
14   **action as appropriate.**

15 • ITU-R WP5C response to 3GPP2 Intent to update ITU-R M.1457 to Revision 9
16   (C00-20080512-108) was presented from TIA TR45.5. **ACTION: This**
17   **contribution was remanded to the ITU AdHoc for review and action as**
18   **appropriate.**

19 • ITU: No contributions or discussions.

20 • CDG: No contributions or discussions.

21 • 3GPP: No contributions or discussions.

22 • OTHER: No contributions or discussions.

23 15. OLD BUSINESS (continued): **ACTION: Consideration for publication of Preliminary**
24   **UMB Performance Report (C00-20080421-002) as C.R0094-0 v1.0 was deferred to the June**
25   **2008 meeting.**

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

27 17. FUTURE MEETING SCHEDULE:

16-20 June 2008	JW Marriott Hotel Cancun in Cancun, Mexico
21-25 July 2008	Ritz-Carlton Orlando Grande Lakes in Orlando, FL, USA
25-29 August 2008	Hyatt Regency Vancouver in Vancouver, BC, Canada

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

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

32 071203-001   WGs should review their ToRs to make sure they are consistent with the new
33   TSG-C ToR. Final input from WG1 and WG4 is still outstanding.

1   080512-001   Consideration for publication of Preliminary UMB Performance Report (C00-
2   20080421-002) as C.R0094-0 v1.0 was deferred to the June 2008 meeting.

3   20.   ADJOURNMENT: The Plenary was adjourned on 15 May 2008 at 7:23 PM local time.

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NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY – C00-20080512-			
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED
002	TSG-C Meeting Summary - March 2008 – Montreal, QC, Canada	SECRETARY	APPROVED
003	TSG-S Document Status Table – March 2008	TSG-S	ALL WGs
004	Correspondence dated 3 April 2008 regarding TSG-S Closing Plenary in Osaka	TSG-S	FYI
005	Correspondence dated 3 April 2008 regarding Proposed Work Item Review	TSG-S	ALL WGs
006	Correspondence dated 4 April 2008 regarding Review Items Part 1	TSG-X	WG1
007	Correspondence dated 4 April 2008 regarding More Review Items	TSG-X	WG1
008	Correspondence to ITU-T SG 19 "Mobile Telecommunication Networks" dated 4 April 2008 regarding ITU-T Q.1742.x-Series Editorship	TSG-X	FYI
009	Correspondence to WMF SPWG dated 4 April 2008 regarding WiMAX™ Forum Multimedia Session Continuity Requirements Release 2.0 version 1.0.0	TSG-X	WG2
010	Correspondence dated 4 April 2008 regarding PPP-Free for eHRPD	TSG-X	WG2
011	E-mail correspondences regarding SC level review and approval of C.S0073-A v1.0 Signaling Test Specification for Mobile Station Equipment Identifier (MEID) Support for cdma2000 Spread Spectrum Systems	3GPP2 SECRETARIAT	FYI
012	E-mail correspondence dated 9 April 2008 regarding SC level review of C.S0029-B v1.0 Test Application Specification (TAS) for High Rate Packet Data Air Interface	3GPP2 SECRETARIAT	FYI

NUMBER	SUBJECT	SOURCE	ACTION
013	E-mail correspondence dated 5 April 2008 regarding V&V extension for C.P0033-B Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Terminal	3GPP2 SECRETARIAT	FYI
014	E-mail correspondence dated 17 April 2008 regarding SC Action Item Follow-Up & 2009 Meeting Planning	3GPP2 SECRETARIAT	FYI
015	E-mail correspondence to all OPs dated 9 April 2008 regarding OECD Ministerial Meeting on the Future of the Internet Economy	3GPP2 SECRETARIAT	FYI
016	E-mail correspondence to TIA TR45 dated 10 April 2008 regarding EUMAG correspondence related to ESN Exhaust	TIA TR45 EUMAG	FYI
017	Technical Requirements of Low-Power Repeaters for cdma2000 systems in Japan	ARIB	WG4
018	V&V comments on C.P0033-B v0.9 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Terminal	3GPP2 SECRETARIAT	WG4
019	V&V comments on C.P0055-A v0.8 Packet Switched Video Telephony Services (PSVT/MCS)	3GPP2 SECRETARIAT	WG1
020	E-mail correspondence dated 18 April 2008 regarding final publication text for C.S0029-B v1.0 Test Application Specification (TAS) for High Rate Packet Data Air Interface	3GPP2 SECRETARIAT	WG4
021	E-mail correspondence dated 20 April 2008 regarding OECD Ministerial meeting	3GPP2 SECRETARIAT	FYI
022	E-mail correspondence dated 1 May 2008 regarding Follow-up: Legal review of 3GPP2 documents	3GPP2 SECRETARIAT	FYI
023	TSG-C Meeting Summary – 21 April 2008 Interim Conference Call	SECRETARY	APPROVED R1
024	Proposed Revision of Recommendation ITU R M.1580-1: Generic Unwanted IMT-2000 BS Emission	QUALCOMM	WG3, WG4, ITU ADHOC

NUMBER	SUBJECT	SOURCE	ACTION
025	Proposed Revision of Recommendation ITU R M.1581-1: Generic Unwanted IMT-2000 MS Emission	QUALCOMM	ITU ADHOC
026	3GPP2 Workplan Reports – May 2009	3GPP2 SECRETARIAT	ALL WGs
027	SC.P1005-0 v0.7 Drafting Rules Document	WPD ADHOC	ALL WGs
028	E-mail correspondence dated 6 May 2008 regarding Cellular ESN Exhaust and Migration to MEIDs	TIA	FYI
029	E-mail correspondence dated 6 May 2008 regarding Results of ITU-R Correspondence Group on EVAL	ITU ADHOC CHAIR	NTAH, ITU ADHOC
030	TIA ballot response for TIA-866-B (PN-3-4916-RV2-1 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Terminal	TIA TR45.5	WG4
031	Liaison letter dated April 2008 regarding constraints on AVC Baseline profile	ISO/IEC JTC1/SC29/WG11	WG1
CLOSING PLENARY – C00-20080512--			
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	TIA ballot summary for PN-3-0070-RV1/ TIA-924 (C.P0055-A) Packet Switched Video Telephony Services (PSVT)	TR45.5	WG1
108	ITU-R WP5C response to 3GPP2 Intent to update ITU-R M.1457 to Revision 9	TR45.5	ITU ADHOC

NUMBER	SUBJECT	SOURCE	ACTION
109	Proposed correspondence to TSG-X regarding PPP-Free for eHRPD	WG2	APPROVED
110	C.P0085 VoIP Codecs and Protocols Document Number Request	WG2	APPROVED
111	Proposed schedule for the Inter-Working Specification for cdma2000 1x, High Rate Packet Data and Long Term Evolution Systems	WG2	WG1
112	C.P0032-B v0.90 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Network proposed V&V text	WG4	APPROVAL
113	C.P0033-B v0.95 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Terminal proposed V&V text	WG4	APPROVAL
114	C.P0059-0 v0.7 Signaling Conformance Test Specification for Location Services proposed R&F text	WG4	APPROVAL
115	C.P0091-0 v0.7 Signaling Conformance Specification for UMB proposed R&F text	WG4	APPROVAL
116	Updated TSG-C presentation to the 3GPP2 Workshop	NTAH	APPROVAL
117	3GPP2 comments to IMT.TECH	NTAH	APPROVAL
118	3GPP2 comments to IMT.EVAL	NTAH	APPROVAL
119	C.P0093 v0.1 Highly Detectable Pilot Specification for the cdma2000 High Rate Packet Data Air Interface proposed V&V text	WG3	APPROVAL
120	C.P0057-C v0.2 Band Class Specification for cdma2000 Spread Spectrum Systems proposed extended V&V text	WG3	APPROVAL
121	C.P0023-C v1.8 Removable User Identity Module for Spread Spectrum Systems (to be published as C.S0023-C v2.0) proposed V&V text	WG1	APPROVED

NUMBER	SUBJECT	SOURCE	ACTION
122	C.P0065-0 v1.8 cdma2000 Application on UICC for Spread Spectrum Systems (to be published as C.S0065-0 v2.0) proposed V&V text	WG1	APPROVED
123	C.P0016-C v1.9 Over-the-Air Service Provisioning of Mobile Stations in Spread Spectrum Standards proposed V&V text	WG1	APPROVED
124	C.P0066-0 v1.8 Over-the-Air Service Provisioning for MEID-Equipped Mobile Stations in Spread Spectrum Systems (to be published as C.S0066-0 v2.0) proposed V&V text	WG1	APPROVED
125	Document Number Request	WG1	APPROVED R1
126	Proposed correspondence to TSG-S PMT Coordinator regarding TSG-C Answers to Work Plan Questions	WG1	APPROVED
127	Proposed correspondence to TSG-S regarding the status of WI review in TSG-C	WG1	APPROVED
128	Proposed correspondence to TSG-S regarding the status of Stage 1 review in TSG-C	WG1	APPROVED
129	TSG-S Liaison Report – May 2008	TSG-S LIAISON	FYI
130	Correspondence dated 15 May 2008 regarding additional comments on S.P0126-0 System Requirements for Femto and Pico Cells	TSG-S	WG1
131	Correspondence dated 15 May 2008 regarding partial disposition of comments on S.P0134-0 Evolution of UMB SRD	TSG-S	WG1
132	Correspondence to the 3GPP2 SC Chair dated 15 Mary 2008 regarding System Release Guide for the UMB-1 Release of the cdma2000 System Specifications	TSG-S	ALL WGs
133	Correspondence to SC Chair dated 15 May 2008 regarding Number of 3GPP2 Super Meetings in 2009	TSG-A	FYI
134	M.1580-2 Revision for CDMA MC	ITU ADHOC	APPROVED
135	M.1581-2 Revision for CDMA MC	ITU ADHOC	APPROVED

NUMBER	SUBJECT	SOURCE	ACTION
136	Memo to OPs on M.1580 & M.1581	ITU ADHOC	APPROVED
137	Proposed WG1 revised ToR	WG1	APPROVED R1

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3GPP2 QUORUM ROLL CALL
TSG-C (cdma2000 Air Interface)
Osaka, Japan
12-May-08

INDIVIDUAL MEMBER COMPANY	Attendance	Attendance	Consec Mtgs Missed	Voting Status	Quorum Status	Voting Status	Quorum Status
	5/12/2008	5/16/2008	Including this Mtg	This Meeting	This Meeting	Next Meeting*	Next Meeting*
AGILENT TECHNOLOGIES			3	0	0	0	0
AIRCELL			1	1	1	1	1
AIRVANA		1	0	1	1	1	1
ALCATEL-LUCENT	1		0	1	1	1	1
ALLTEL	1		0	1	1	1	1
CHINA UNICOM			3	1	1	1	1
DOCOMO US LABORATORIES			2	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			3	0	0	0	0
MARKETING INFORMATION TECHNOLOGY			3	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		1	3	0	0	1	0
NORTEL NETWORKS	1		0	1	1	1	1
QUALCOMM	1		0	1	1	1	1
RESEARCH IN MOTION			2	1	1	1	1
RITT	1		0	1	1	1	1
ROHDE & SCHWARZ			1	1	1	1	1
SAMSUNG	1		0	1	1	1	1
SIERRA WIRELESS			1	1	1	1	1
SiRF TECHNOLOGIES			3	0	0	0	0
SK TELECOM			3	1	1	1	1
SPIRENT COMMUNICATIONS			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	18	2		29	29	30	29
QUORUM CALCULATION	62%	7%					
ADDITIONS							
ARIB	1						
NII HOLDINGS	1						

QUORUM STATUS NOTES:
- HIGHLIGHTED ZERO = Must attend 2 consecutive mtgs to be added to quorum list
- NON-HIGHLIGHTED ZERO = Will be added to quorum list next mtg if they attend
P = Letter of Proxy in effect
* Next Meeting status based on the assumption that the company will be present at the next meeting.

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