

1 **Title:**

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

3 for 12-16 February 2007 in Seoul, Korea

4 **Source:**

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14 **Abstract:**

15 This document is a summary of the 3GPP2 TSG-C meetings that were held during the period of
16 12-16 February 2007 in Seoul, Korea.

17

18 **Recommendations:**

19 For review and approval.

20

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1 During the period of 12-16 February 2007, 3GPP2 TSG-C meetings were held at the Grand
2 Inter-Continental Seoul in Seoul, Korea. This document is intended to summarize those
3 proceedings.

4 5 OPENING PLENARY

- 6 1. CALL TO ORDER AND OPENING REMARKS: The meeting was called to order on
7 12 February 2007 at 8:37 AM local time by TSG-C Chair, Dennis Gentzler (ALLTEL).

8 The Chair welcomed everyone to Seoul. The Chair indicated that the objectives of this
9 meetings to be to progress the development of the LBC specification including baseline text
10 approval and completion of R&F by closing Plenary.

11 The Chair announced that an interim Plenary will be held on Tuesday afternoon.

- 12 2. ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of companies indicated
13 that 28 companies included on the list of 34 active quorum members were present (82%
14 participation). Thus, meeting quorum was achieved.

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

- 16 3. INTRODUCTION AND NUMBERING OF CONTRIBUTIONS: Contributions were
17 loaded onto the 3GPP2 LAN server and listed in the document register (C00-20070212-
18 000R1).

- 19 4. AGENDA APPROVAL: The proposed agenda (C00-20070212-001R2) was presented.
20 **DECISION: The agenda was approved without objection as modified (C00-20070212-
21 001R2).**

- 22 5. ASSIGNMENTS OF CONTRIBUTIONS TO AGENDA ITEMS: Contributions were
23 assigned to agenda items as noted on the agenda.

- 24 6. APPROVAL OF PREVIOUS MEETING SUMMARY: The summary of the TSG-C
25 meeting for January 2007 that was held in Vancouver, BC, Canada (C00-20070212-002)
26 was presented. **DECISION: This meeting summary was approved without objection as
27 submitted (C00-20070212-002).**

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

30 061030-04 Correspondence dated 15 September 2006 regarding E2E QoS and SDP
31 Parameter (C00-20061030-005) from TSG-X was remanded to WG1 for review and
32 action by the closing Plenary of the December 2006.

33 This action was held OPEN until the closing Plenary.

34 061204-01 Proposed correspondence to TSG-S regarding TSG-X Scope (SC Action
35 2006-10/09) (C00-20061204-026) from WG1 is still OPEN pending review of the new
36 resolution proposal (C00-20061204-124).

37 This action was held OPEN until the closing Plenary.

1 061204-02 The following document number requests were remanded to WG5 for action
2 by the opening Plenary of the January 2006 meeting:

- 3 • Document Number Request for HRPD Revision B (C00- 20061204-128) -
4 CLOSED
- 5 • Document Number Request for HRPD Revision C (C00- 20061204-129) was
6 approved and remanded to WG5 for action by the opening Plenary of the
7 January 2007 with the understanding that HRPD Rev. C is a working title
8 only and that the document structure (i.e., single document with separate
9 chapters or multiple documents) is also still to be determined.

10 The Document Number Request for HRPD Revision C (C00- 20061204-129) was
11 held OPEN until the interim Plenary.

12 070108-01 The Secretary was remanded an action to notify the 3GPP2 Secretariat that
13 the uses of 3G1x in C.S0082-0 v1.0 Circuit Services Notification Application
14 Specification for cdma2000 High Rate Packet Data were in compliance with SC
15 directives on this subject as noted in C00-20061030-102.

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

17 8. CORRESPONDENCE: None.

18 9. LIAISON REPORTS:

- 19 • OP: No contributions or discussion.
- 20 • SC: The executive summary of the Unofficial SC/OP meeting report together with
21 the official SC Meeting Summary and associated action item report (C00-
22 20070212-018) were presented as FYI for TSG-C.

23 The only actions impacting TSG-C are the following:

- 24 • SC ACTION 2007/01-02: "Contribution SC-20070115-007d, the Project
25 Coordination Recommendations, is to be remanded to all TSGs for review
26 and comment by the TSG-S opening plenary in March 2007. TSG-S will
27 coordinate all comments and report back to the SC at the June 2007
28 meeting." (C00-20070212-026)
- 29 • SC ACTION 2007/01-11: "Contribution SC-20070115-018, the TSG-X
30 leadership response to the TSG-S Project Coordination Recommendations, is
31 remanded to the TSGs. Comments are to be coordinated by TSG-S, as
32 outlined in Action 2007/01-02." (C00-20070212-027)

33 **ACTION: Contributions C00-20070212-026 and C00-20070212-027 were**
34 **remanded to all WGs for review and comment with respect to SC ACTION**
35 **2007/01-02 and SC ACTION 2007/01-11 with comments to be coordinated by**
36 **WG5 by closing Plenary if possible.**

- 1 • 3GPP2 SECRETARIAT: The following contribution were discussed:
- 2 • E-mail correspondence dated 16 January 2007 regarding SC level approval of
- 3 C.S0082-0 v1.0 Circuit Services Notification Application Specification for
- 4 cdma2000 High Rate Packet Data (C00-20070212-010) was presented from
- 5 the 3GPP2 Secretariat as FYI for TSG-C.
- 6 • E-mail correspondence dated 16 January 2007 regarding SC level review of
- 7 C.R0014-B v1.0 Software Distribution for Enhanced Variable Rate Codec
- 8 (EVRC), Speech Service Options 3 and 68, Specification (C00-20070212-
- 9 011) was presented from the 3GPP2 Secretariat as FYI for TSG-C.
- 10 • E-mail correspondence dated 16 January 2007 regarding SC level review of
- 11 C.S0014-C v1.0 Enhanced Variable Rate Codec, Speech Service Options 3,
- 12 68, and 70 for Wideband Spread Spectrum Digital Systems (C00-20070212-
- 13 012) was presented from the 3GPP2 Secretariat as FYI for TSG-C.
- 14 • E-mail correspondences regarding SC level review and approval of
- 15 C.R1008-0 v1.0 cdma2000 Multimedia Services Evaluation Methodology
- 16 (C00-20070212-013) was presented from the 3GPP2 Secretariat as FYI for
- 17 TSG-C.
- 18 • E-mail correspondences regarding SC level review and approval of
- 19 C.R1009-0 v1.0 cdma2000 Multimedia Services Evaluation Methodology:
- 20 Software Tools (C00-20070212-014) was presented from the 3GPP2
- 21 Secretariat as FYI for TSG-C.
- 22 • E-mail correspondence dated 16 January 2007 regarding V&V review of
- 23 C.P0038-A v1.8 Signaling Conformance Specification for High Rate Packet
- 24 Data Air Interface (C00-20070212-015) was presented from the 3GPP2
- 25 Secretariat as FYI for TSG-C.
- 26 • E-mail correspondence dated 16 January 2007 regarding V&V review of
- 27 C.P0081-0 v0.8 - Signaling Conformance Specification for cdma2000 High
- 28 Rate Packet Data Supplemental Services (C00-20070212-016) was presented
- 29 from the 3GPP2 Secretariat as FYI for TSG-C.
- 30 • E-mail correspondence dated 31 January 2007 regarding OMA Issue
- 31 Resolved - Specifications Re-Posted & New Publications (C00-20070212-
- 32 019) was presented from the 3GPP2 Secretariat as FYI for TSG-C.
- 33 • V&V comments regarding C.P0055-0 v0.90 Packet Switched Video
- 34 Telephony Services (C00-20070212-021) was presented from the 3GPP2
- 35 Secretariat. **ACTION: This contribution was remanded to WG1 for**
- 36 **review and action as appropriate.**
- 37 • V&V comments regarding C.P0062-0 v0.90 Signaling Conformance Test
- 38 Specification for cdma2000 Data Service (C00-20070212-022) was presented
- 39 from the 3GPP2 Secretariat. **ACTION: This contribution was remanded**
- 40 **to WG4 for review and action as appropriate.**
- 41 • TSG-A: Correspondence to TSG-S and TSG-X dated 12 January 2007 regarding
- 42 Publication Numbering Guidelines Update (C00-20070212-005) was presented from
- 43 TSG-A. **ACTION: This contribution was remanded to all WGs as FYI.**

- 1 • TSG-S: The following contributions were discussed:
- 2 • The TSG-S Document Status Table for January 2007 (C00-20070212-003)
- 3 was presented from TSG-S. **ACTION: This contribution was remanded**
- 4 **to all WGs for review and comment with comments to be coordinated by**
- 5 **WG5.**
- 6 • Correspondence to all TSGs dated 11 January 2007 regarding Proposed Work
- 7 Item Review (C00-20070212-004) was presented from TSG-S. **ACTION:**
- 8 **This contribution was remanded to all WGs for review and comment**
- 9 **with comments to be coordinated by WG5.**
- 10 • 3GPP2 Workplan files for February 2007 (C00-20070212-028) was
- 11 presented from TSG-S. **ACTION: This contribution was remanded to all**
- 12 **WGs for review and comment with comments to be coordinated by**
- 13 **WG5.**
- 14 • TSG-X: The following contributions were discussed:
- 15 • Correspondence to TSG-S dated 12 January 2007 regarding Review Items
- 16 (C00-20070212-006) was presented from TSG-X. **ACTION: This**
- 17 **contribution was remanded to WG5 for review and action as**
- 18 **appropriate.**
- 19 • Correspondence to TSG-S dated 12 January 2007 regarding Comments On
- 20 Network Evolution SRD (S.P0121) (C00-20070212-007) was presented from
- 21 TSG-X. **ACTION: This contribution was remanded to WG5 for review**
- 22 **and action as appropriate.**
- 23 • Correspondence to ATIS ESIF dated 12 January 2007 regarding Comments
- 24 On Network Evolution SRD (S.P0121) (C00-20070212-008) was presented
- 25 from TSG-X as FYI for TSG-C.
- 26 • Correspondence to OMA MWG dated 12 January 2007 regarding Status of
- 27 OMA's Converged IP Messaging Work (C00-20070212-009) was presented
- 28 from TSG-X as FYI for TSG-C.
- 29 • Correspondence dated 12 February 2007 regarding Status of IETF Drafts
- 30 (C00-20070212-030) was presented from TSG-X. **ACTION: This**
- 31 **contribution was remanded to WG1 for review and action as**
- 32 **appropriate.**
- 33 • TR45: No contributions.
- 34 • ITU: No contributions. However, the Chair noted that the ITU AdHoc held an
- 35 interim conference call that indicated the following:
- 36 • Specification published by 3GPP2 and submitted by an OP on or before
- 37 14 May 2007.
- 38 • Letters of conveyance from all OPs submitted by an OP on or before 14 May
- 39 2007.

- 1 • CDG: CDG ETO Co-Chair, Rich Robinson (Sprint-Nextel) gave a brief verbal
2 update of CDG ETO activities. The CDG ETO recommends the following to
3 TSG-C:
- 4 • LBC should probably not use the HRPD Rev. C nomenclature
 - 5 • LBC should not use C.S0024 document numbering.
 - 6 • The group did not have a consensus position on what the nomenclature
7 should be.

8 This information was provided as FYI.

- 9 • OMA: An LS dated 30 November 2006 regarding File and Stream Distribution
10 Interfaces Between OMA BCAST and 3GPP2 BCMCS (C00-20070212-017) was
11 presented from TSG-S. **ACTION: This contribution was remanded to WG1 and**
12 **WG2 for review and comment with comments to be coordinated by WG1.**
- 13 • 3GPP/ETSI: No contributions.
- 14 • Other: No contributions.

15 10. WORKING GROUP REPORTS:

- 16 • WG1 REPORT: The WG1 Interim report of WG1 activities (C00-20070212-020)
17 was presented by Clif Barber (KDDI), as FYI for TSG-C.

18 The report noted that this would be the last meeting of WG1 Chair, Scott Droste
19 (Motorola). **ACTION: Volunteers are being solicited immediately for the**
20 **positions of SWG1.4 Chair and WG1 Chair.**

- 21 • WG2 REPORT: A WG2 Interim report of WG2 activities (C00-20070212-023) was
22 presented by WG2 Chair, Orlett Pearson (Alcatel-Lucent), as FYI.

23 **DECISION: C.P0063-A HRPD Supplemental Services point release (C00**
24 **20070212-024) was approved without objection for V&V review by the 3GPP2**
25 **OPs and TSG-C with comments due on or before 19 March 2007.**

26 **C.P0024-B HRPD point release (C00-20070212-025) was approved without**
27 **objection as V&V review by the 3GPP2 OPs and TSG-C with comments due on**
28 **or before 19 March 2007.**

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

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

- 32 • WG4 REPORT: No report.

- 33 • WG5 REPORT: A verbal report of WG5 activities was presented by WG5 Chair,
34 Bjorn Hjelm (ALLTEL), as FYI.

35 **DECISION: Proposed correspondence to TSG-S regarding Stage 1 reviews**
36 **(C00-20070212-029) was approved without objection for transmission.**

37

- 1 11. OLD BUSINESS: No contributions.
- 2 12. ITU PROCESS/APPROVAL: The Chair verbally noted the following:
- 3 • ITU schedule is extremely aggressive and should be the top priority of all WGs. The
- 4 objective is the approve baseline text by the interim Plenary on Tuesday and
- 5 completion of R&F by the closing Plenary.
- 6 • The exact time of the Tuesday interim Plenary will be distributed by e-mail before
- 7 Tuesday AM.
- 8 13. NEW BUSINESS: No contributions.

9 This session was recessed on 12 February 2007 at 10:30 AM local time.

10

11 INTERIM PLENARY

12 The meeting was reconvened on 13 February 2007 at 7:10 PM local time.

13 Quorum was established at the opening Plenary and not challenged at this time. Two (2) additional

14 3GPP2 individual member companies were noted in attendance.

15 The Chair indicated that there were two agenda items under old business that would be addressed

16 during this interim plenary:

- 17 • LBC nomenclature (document number & specification titles)
- 18 • Consideration of the LBC documents for approval for baseline text

19 11. OLD BUSINESS (continued)

- 20 • WG2 REPORT: A WG2 interim report of WG2 activities (C00-20070212-050) was
- 21 presented by WG2 Chair, Orlett Pearson (Alcatel-Lucent), as FYI.
- 22 • WG3 REPORT: A verbal report of the WG3 activities was presented by WG3 Chair,
- 23 Ed Tiedemann (QUALCOMM), as FYI.
- 24 • Proposed baseline text for the cdma2000 phase 2 (LBC) Upper Layers
- 25 (C00-20070212-051R1) was presented from WG2 including the following:
- 26 a. C.Sxxxx-00, Overview for TBD Air Interface Specification
- 27 b. C.Sxxxx-02, MAC Layer for TBD Air Interface Specification
- 28 c. C.Sxxxx-03, Radio Link Layer for TBD Air Interface Specification
- 29 d. C.Sxxxx-04, Application Layer for TBD Air Interface Specification
- 30 e. C.Sxxxx-05, Security Functions for TBD Air Interface Specification.
- 31 f. C.Sxxxx-06, Connection Control Plane for TBD Air Interface Specification
- 32 g. C.Sxxxx-07, Session Control Plane for TBD Air Interface Specification
- 33 h. C.Sxxxx-08, Route Control Plane for TBD Air Interface Specification
- 34 i. C.Sxxxx-09, Broadcast-Multicast Upper Layers for TBD Air Interface
- 35 Specification

1 **DECISION: This contribution was approved without objection as baseline text**
2 **and remanded back to WG2 for R&F.**

- 3 • Proposed baseline text for Ultra Mobile Broadband Physical Layer Specification
4 (C00-200701212-052) was presented from WG3.

5 **DECISION: This contribution was approved without objection as baseline text**
6 **and remanded back to WG3 for R&F.**

- 7 • **DECISION: The group decided without objection to assign a new document**
8 **number for the LBC (i.e. UMB) air interface specifications. C.S0084 was**
9 **assigned by WG5. The Chair also noted that this action closes plenary action**
10 **item 061204-02.**

- 11 • LBC air interface nomenclature proposals, as documented in the WG2 report, were
12 presented and reviewed.

13 **DECISION: The group approved without objection to use the title**
14 **“Overview/(Layer) for Ultra Mobile Broadband (UMB) Air Interface**
15 **Specification” where “Layer” would be the replaced by the name of the**
16 **associated Layer of the UMB document (e.g., PHYSICAL LAYER for Ultra**
17 **Mobile Broadband (UMB) Air Interface Specification) for all LBC air interface**
18 **documents.**

19 The Chair directed that each document's overview/foreword would include
20 informative text references noting relationship to the cdma2000 family of standards
21 and the ITU CDMA-MC heading for the M1457-7 update.

- 22 • **ACTION: The Chair directed all WG Chairs to update the titles & document**
23 **numbers of the approved baseline documents and to include informative**
24 **references in each document's overview/foreword noting the relationship to the**
25 **cdma2000 family of standards and the CDMA-MC heading within ITU M1457**
26 **updates.**

27 The meeting was recessed at 7:50 PM local time.

29 CLOSING PLENARY

30 The meeting was reconvened on 16 February 2007 at 9:05 AM local time.

31 The Chair thanked the membership for their hard work and commitment in achieving the goals of
32 the Phase 2 air interface release. He indicated that he looked forward to this continuing level of
33 support until the final document is released for publication.

34 The Chair thanked SK Telecom for providing 3GPP2 shirts to all 3GPP2 participants this week

35 Quorum was established at the opening Plenary and not challenged at this time. There were no
36 additional 3GPP2 individual member companies noted in attendance.

1 14. WORKING GROUP REPORTS:

- 2 • WG1 REPORT: The WG1 report (C00-20070212-101) was presented by WG1
3 Chair, Scott Droste (Motorola), as FYI.
- 4 • Documents being proposed for publication: None.
- 5 • Documents being proposed for V&V review: None.
- 6 • Documents being proposed for Baseline:
- 7 • C.P0035-A v1.1 CDMA Card Application Toolkit (to be published as
8 C.S0035-A v2.0)
- 9 • C.P0050-B v0.1 File Formats for Multimedia Services (to be
10 published as C.S0050-B v1.0) [C00-20070212-116]
- 11 • C.P00xx-0 v0.1 VoIP Codecs and Protocols
- 12 • TSG-C Plenary Action Item 061030-04 regarding TSG-X correspondence
13 dated 15 September 2006 (E2E QoS and SDP Parameter) was previously
14 closed without comment or action within WG1.
- 15 • WG1 noted that they have developed proposed modifications to the TSG-C
16 Terms of Reference for the consideration of the Plenary. The
17 recommendations are the result of on-going discussions related to TSG-X
18 Scope Issues (SC ACTION 2006-10/09).

19 **DECISION: C.P0035-A v1.1 CDMA Card Application Toolkit Point Release**
20 **(C00-20070212-115) was approved without objection as baseline text and**
21 **remanded back to WG1 for R&F.**

22 **DECISION: C.P0050-B v0.1 File Formats for Multimedia Services (C00-**
23 **20070212-116) was approved without objection as baseline text and remanded**
24 **back to WG1 for R&F.**

25 **DECISION: C.P00xx-0 v0.1 VoIP Codecs and Protocols (C00-20070212-117)**
26 **was approved without objection as baseline text and remanded back to WG1**
27 **for R&F.**

28 **DECISION: WG1 Request for Project/Document Numbers (C00-20070212-**
29 **118) was approved without objection and remanded to WG5 for action.**

30 **ACTION: Proposed Revision of TSG-C Terms of Reference (C00-20070212-**
31 **119) was remanded to all WGs for review and comment with comments to be**
32 **coordinated by WG5 by the May 2007 meeting.**

33 The Chair expressed the gratitude and appreciation of TSG-C for the outgoing WG1
34 Chair, Scott Droste (Motorola) for his leadership and hard work during his tenure.

- 35 • WG2 REPORT: The WG2 report (C00-20070212-102R1) was presented by the
36 WG2 Chair, Orlett Pearson (Alcatel-Lucent), as FYI.
- 37 • Documents being proposed for publication: None.

- 1 • Documents being proposed for V&V: Overview and Signaling Layers for
2 C.P0084 UMB Air Interface Specifications including the following:
3 • C.S0084-0-000, Overview for Ultra Mobile Broadband (UMB) Air
4 Interface Specification.
5 • C.S0084-0-002, MAC Layer for Ultra Mobile Broadband (UMB) Air
6 Interface Specification.
7 • C.S0084-0-003, Radio Link Layer for Ultra Mobile Broadband
8 (UMB) Air Interface Specification.
9 • C.S0084-0-004, Application Layer for Ultra Mobile Broadband
10 (UMB) Air Interface Specification.
11 • C.S0084-0-005, Security Functions for Ultra Mobile Broadband
12 (UMB) Air Interface Specification.
13 • C.S0084-0-006, Connection Control Plane for Ultra Mobile
14 Broadband (UMB) Air Interface Specification.
15 • C.S0084-0-007, Session Control Plane for Ultra Mobile Broadband
16 (UMB) Air Interface Specification.
17 • C.S0084-0-008, Route Control Plane for Ultra Mobile Broadband
18 (UMB) Air Interface Specification.
19 • C.S0084-0-009, Broadcast-Multicast Upper Layers for Ultra Mobile
20 Broadband (UMB) Air Interface Specification
21 • Documents being proposed as baseline text: None.
22 • There will be no interim conference calls between now and the next meeting
23 to allow time for the participants to do V&V on the released documents.

24 The WG2 Chair thanked the SWG Chairs and WG2 membership for their hard work
25 in completing the C.P0084 V&V release.

26 **DECISION: Overview and Signaling Layers of C.P0084 Ultra Mobile**
27 **Broadband (UMB) Air Interface Specification (C00-20070212-120R1) was**
28 **approved without objection for release for V&V review by the 3GPP2 OPs and**
29 **TSG-C with comments due on or before 23 March 2007 and liaised to TR45.5.**

- 30 • WG3 REPORT: The WG3 report (C00-20070212-103) was presented by WG3
31 Chair, Ed Tiedemann (QUALCOMM), as FYI.
32 • Completed baseline release and R&F on C.P0084 Physical Layer for UMB
33 Air Interface this week.
34 • The ITU AdHoc is planning to send the final inputs for M.1457-7 at the next
35 meeting.
36 • LPDC AdHoc could not agree on which of two (2) proposals (Samsung vs.
37 Alcatel-Lucent, Huawei, LG Electronics, QUALCOMM, RITT, and ZTE) to
38 include. The group agreed as follows: "Agree now to include LDPC codes
39 in document, include actual codes at V&V time. Would include LDPC
40 except in case that unable to reach consensus on the code (and any other
41 needed details) to be used. In this case, would remove LDPC from text. No
42 text changes would be done at this time to support LDPC."

- There will be no WG3 interim conference calls scheduled between now and the next meeting but the call schedule for the LPDC AdHoc is noted in the WG3 Report.

DECISION: Physical Layer of C.P0084 Ultra Mobile Broadband (UMB) Air Interface Specification (C00-20070212-127) was approved without objection for release for V&V review by the 3GPP2 OPs and TSG-C with comments due on or before 23 March 2007 and liaised to TR45.5.

- WG4 REPORT: The WG4 report (C00-20070212-104) was presented by Doug Dunn (Kyocera), as FYI.

- WG4 groups did not meet in Seoul.

DECISION: C.P0044-A v0.7 Interoperability Specification for cdma2000 Air Interface (C00-20070212-106) was approved without objection as baseline text and remanded back to WG4 for R&F.

- WG5 REPORT: The WG5 report (C00-20070212-105R1) was presented by the WG5 Chair, Bjorn Hjelm (ALLTEL), as FYI.

- Reviewed one (1) new TSG-C WI proposal and it will remain open until next month for completeness and consistency checks.
- The following documents were assigned: None.
- The document number C.P1007-0 v1.0 (Guidelines for Evaluating the Quality of VoIP over HRPD Rev-A - Technical Report) was rescinded since the technical work for the applicable WI (3GPP2-00129) has now been incorporated into another 3GPP2 TSG-C document (C.R1008/C.R1009).
- Reviewed a proposed schedule from WG2 that targets publication for C.P0084-0 v2.0 UMB Air Interface.

DECISION: The following TSG-C WIs (C00-20070212-105A) was approved without objection:

Title	TSG-C WI No.
Band Class Enhancement to Support 700MHz Public Safety Band	TSGC-099
3GPP2 file format for multimedia services	TSGC-100

DECISION: Proposed correspondence to TSG-S regarding Proposed WI Review (C00-20070212-111) was approved without objection for transmission.

DECISION: Proposed correspondence to TSG-S regarding 3GPP2 Workplan Update (C00-20070212-112) was approved without objection for transmission with its attachment.

DECISION: Proposed correspondence to TSG-S regarding comments on S.P0121 Evolved Networks SRD (C00-20070108-113) was approved without objection for transmission.

1 **DECISION: Proposed correspondence to TSG-S regarding TSG-S Project**
2 **Coordination Recommendations (C00-20070212-114) was approved without**
3 **objection for transmission.**

4 **ACTION: The Chair requested that WG5 consider and propose potential**
5 **options for WG5 meetings time other than the current Wednesday afternoon**
6 **schedule.**

7 15. LIAISON REPORTS:

- 8 • OP: No contributions or discussions.
- 9 • SC: No contributions or discussions.
- 10 • 3GPP2 SECRETARIAT: The following contribution was discussed:
 - 11 • E-mail correspondence dated 15 February 2007 regarding transmission of
 - 12 correspondence to NENA (C00-20070212-107) was presented from the
 - 13 3GPP2 Secretariat as FYI for TSG-C.
 - 14 • E-mail correspondence dated 12 February 2007 regarding V&V review of
 - 15 C.P0024-B v1.9 cdma High Rate Packet Data Air Interface Specification
 - 16 (C00-20070212-108) was presented from the 3GPP2 Secretariat as FYI for
 - 17 TSG-C.
 - 18 • E-mail correspondence dated 12 February 2007 regarding V&V review of
 - 19 C.P0063-A v1.9 cdma2000 High Rate Packet Data Supplemental Services
 - 20 (C00-20070212-109) was presented from the 3GPP2 Secretariat as FYI for
 - 21 TSG-C.
- 22 • TSG-A: No contributions.
- 23 • TSG-S: The following contributions were discussed:
 - 24 • The TSG-S Liaison Report (C00-20070212-121) was presented from the
 - 25 TSG-S Liaison as FYI for TSG-C.
 - 26 • Correspondence to all TSGs regarding TSG review of S.P0115-0 version 1.1
 - 27 All-IP Emergency Call Support Stage 1 (C00-20070212-122) was presented
 - 28 from TSG-S. **ACTION: This contribution was remanded to all WGs for**
 - 29 **review and comment with comments to be coordinated by WG5.**
 - 30 • Correspondence to all TSGs regarding V&V release of S.P0121-0 v0.6
 - 31 3GPP2 Evolved Network SRD (C00-20070212-123) was presented from
 - 32 TSG-S. **ACTION: This contribution was remanded to all WGs as FYI.**
 - 33 • Correspondence to all TSGs regarding Call for Contributions for UMB NAM
 - 34 (C00-20070212-124) was presented from TSG-S. **ACTION: This**
 - 35 **contribution was remanded to all WGs for review and comment with**
 - 36 **comments to be coordinated by WG5.**
 - 37 • Correspondence to all TSGs regarding Invitation to Joint Lunch-time Session
 - 38 on PMT Agenda Topics (C00-20070212-125) was presented from TSG-S.
 - 39 **ACTION: This contribution was remanded to WG5 for review and**
 - 40 **action as appropriate and to all other WGs as FYI.**

- 1 • Correspondence to TSG-C regarding EHMACHA256 (C00-20070212-126)
2 was presented from TSG-S. **ACTION: This contribution was remanded**
3 **to WG2 for review and action as appropriate.**
- 4 • TSG-X: Correspondence dated 12 February 2007 regarding TSG-S Project
5 Coordination Recommendations (C00-20070212-110) was presented from TSG-X.
6 **ACTION: This contribution was remanded to WG5 for review and action as**
7 **appropriate.**
- 8 • TIA: Summary of ballot comments for TIA PN 3-0166-1 (C.P0062-0) Signaling
9 Conformance Test Specification for cdma2000 Data Services (C00-20070212-130)
10 was presented from TIA TR45.5. **ACTION: This contribution was remanded to**
11 **WG4 for review and action as appropriate.**
- 12 • ITU: An LS entitled "Announcement of the submission of a candidate radio interface
13 technology for consideration for inclusion as the sixth IMT-2000 terrestrial radio
14 interface in Recommendation ITU-R M.1457" (C00-20070212-128) was presented
15 from ITU-R WP 8F. **ACTION: This contribution was remanded to all WGs as**
16 **FYI.**
- 17 • CDG: No contributions or discussions.
- 18 • OTHER: No contributions or discussions.
- 19 16. OLD BUSINESS (continued): A WI proposal for C.S0084 UMB Air Interface specification
20 (C00-20070212-129) was presented from Alcatel-Lucent, ALLTEL, Nortel, and
21 QUALCOMM. **ACTION: This contribution was remanded to all WGs for**
22 **completeness and consistency check.**
- 23 17. NEW BUSINESS (continued):
- 24 • The Chair noted that the WG1 Vice Chair, Chuan Jia (China Unicom), will be
25 managing the activities of WG1 until a new WG1 Chair can be selected. She will
26 have the support of the TSG-C Chair and Secretary to support her efforts.
- 27 • The Chair noted that TSG-C has accepted an invitation to speak at the Informa 2nd
28 Annual LTE Summit to present recent development of air interface standards in
29 3GPP2. TSG-C will provide input for this conference.
- 30 • The Chair reminded everyone the UMB Air Interface will still be the top priority for
31 TSG-C.
- 32 • The Chair announced that an interim Plenary conference call will be scheduled for
33 26 April 2007.
- 34 • The Chair announced that the group is attempting to schedule interim face-to-face
35 meetings for WG2 and WG3 either during the week of 23 April 2007 (primary
36 target) or 16 April 2007 (secondary target).

1 18. FUTURE MEETING SCHEDULE:

26-30 March 2007	Westin Peachtree Plaza in Atlanta, GA, USA
14-18 May 2007	Omni San Diego Hotel in San Diego, CA, USA
18-21 June 2007	China

3

4 19. OPEN DISCUSSION AND OTHER BUSINESS: None.

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

7 070212-01 The Chair directed all WG Chairs to update the titles & document numbers of
8 the approved baseline documents and to include informative references in each
9 document's overview/foreword noting the relationship to the cdma2000 family of
10 standards and the CDMA-MC heading within ITU M1457 updates.

11 070212-02 Proposed Revision of TSG-C Terms of Reference (C00-20070212-119) was
12 remanded to all WGs for review and comment with comments to be coordinated by
13 WG5 by the May 2007 meeting.

14 070212-03 The Chair requested that WG5 consider and propose potential options for
15 WG5 meetings time other than the current Wednesday afternoon schedule.

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17 21. ADJOURNMENT: The Plenary was adjourned on 16 February 2007 at 11:04 AM local
18 time.

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

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NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY - 3GPP2-C00-20070212-			
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED R1
002	TSG-C Meeting Summary - January 2007 - Vancouver, BC, Canada	SECRETARY	APPROVED
003	TSG-S Document Status Table - January 2007	TSG-S	ALL WGs
004	Correspondence to all TSGs dated 11 January 2007 regarding Proposed Work Item Review	TSG-S	ALL WGs
005	Correspondence to TSG-S and TSG-X dated 12 January 2007 regarding Publication Numbering Guidelines Update	TSG-A	ALL WGs
006	Correspondence to TSG-S dated 12 January 2007 regarding Review Items	TSG-X	WG5
007	Correspondence to TSG-S dated 12 January 2007 regarding Comments On Network Evolution SRD (S.P0121)	TSG-X	WG5
008	Correspondence to ATIS ESIF dated 12 January 2007 regarding Comments On Network Evolution SRD (S.P0121)	TSG-X	FYI
009	Correspondence to OMA MWG dated 12 January 2007 regarding Status of OMA's Converged IP Messaging Work	TSG-X	FYI
010	E-mail correspondence dated 16 January 2007 regarding SC level approval of C.S0082-0 v1.0 Circuit Services Notification Application Specification for cdma2000 High Rate Packet Data	3GPP2 SECRETARIAT	FYI
011	E-mail correspondence dated 16 January 2007 regarding SC level review of C.R0014-B v1.0 Software Distribution for Enhanced Variable Rate Codec (EVRC), Speech Service Options 3 and 68, Specification	3GPP2 SECRETARIAT	FYI
012	E-mail correspondence dated 16 January 2007 regarding SC level review of C.S0014-C v1.0 Enhanced Variable Rate Codec, Speech Service Options 3, 68, and 70 for Wideband Spread Spectrum Digital Systems	3GPP2 SECRETARIAT	FYI
013	E-mail correspondences regarding SC level review and approval of C.R1008-0 v1.0 cdma2000 Multimedia Services Evaluation Methodology	3GPP2 SECRETARIAT	FYI
014	E-mail correspondences regarding SC level review and approval of C.R1009-0 v1.0 cdma2000 Multimedia Services Evaluation Methodology: Software Tools	3GPP2 SECRETARIAT	FYI
015	E-mail correspondence dated 16 January 2007 regarding V&V review of C.P0038-A v1.8 Signaling Conformance Specification for High Rate Packet Data Air Interface	3GPP2 SECRETARIAT	FYI

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NUMBER	SUBJECT	SOURCE	ACTION
016	E-mail correspondence dated 16 January 2007 regarding V&V review of C.P0081-0 v0.8 - Signaling Conformance Specification for cdma2000 High Rate Packet Data Supplemental Services	3GPP2 SECRETARIAT	FYI
017	LS dated 30 November 2006 regarding File and Stream Distribution Interfaces Between OMA BCAST and 3GPP2 BCMCS	OMA BCAST	WG1, WG2
018	Summary of 3GPP2 SC/OP meetings for January 2007 in Vancouver, BC, Canada	3GPP2 SECRETARIAT, SECRETARY	ALL WGs
019	E-mail correspondence dated 31 January 2007 regarding OMA Issue Resolved - Specifications Re-Posted & New Publications	3GPP2 SECRETARIAT	FYI
020	WG1 Interim Report	WG1	FYI
021	V&V comments regarding C.P0055-0 v0.90 Packet Switched Video Telephony Services	3GPP2 SECRETARIAT	WG1
022	V&V comments regarding C.P0062-0 v0.90 Signaling Conformance Test Specification for cdma2000 Data Service	3GPP2 SECRETARIAT	WG4
023	WG2 Interim Report	WG2	FYI
024	C.P0063-A HRPD Supplemental Services point release V&V text	WG2	APPROVED
025	C.P0024-B HRPD point release proposed V&V text	WG2	APPROVED
026	TSG-S Project Coordination Recommendations (SC ACTION 2007/01-02)	SC REMAND (TSG-S)	ALL WGs
027	Comments on TSG-S Project Coordination Recommendations (SC ACTION 2007/01-11)	SC REMAND (TSG-X CHAIRS)	ALL WGs
028	3GPP2 Workplan files - February 2007	TSG-S	ALL WGs
029	Proposed correspondence to TSG-S regarding Stage 1 reviews	WG5	APPROVAL
030	Correspondence dated 12 February 2007 regarding Status of IETF Drafts	TSG-X	WG1
NUMBER	SUBJECT	SOURCE	ACTION
INTERIM PLENARY - 3GPP2-C00-20070212-			
050	WG2 Interim summary	WG2	FYI
051	LBC air interface specification proposed baseline text	WG2	APPROVAL
052	Ultra Mobile Broadband Physical Layer Specification proposed baseline text	WG3	APPROVAL
CLOSING PLENARY - 3GPP2-C00-20070212-			
101	WG1 Report	WG1	FYI
102	WG2 Report	WG2	FYI
103	WG3 Report	WG3	FYI
104	WG4 Report	WG4	FYI
105	WG5 Report	WG5	FYI, WIs APPROVED

NUMBER	SUBJECT	SOURCE	ACTION
106	C.P0044-A v0.7 Interoperability Specification for cdma2000 Air Interface proposed baseline text	WG4	APPROVED
107	E-mail correspondence dated 15 February 2007 regarding transmission of correspondence to NENA	3GPP2 SECRETARIAT	FYI
108	E-mail correspondence dated 12 February 2007 regarding V&V review of C.P0024-B v1.9 cdma High Rate Packet Data Air Interface Specification	3GPP2 SECRETARIAT	FYI
109	E-mail correspondence dated 12 February 2007 regarding V&V review of C.P0063-A v1.9 cdma2000 High Rate Packet Data Supplemental Services	3GPP2 SECRETARIAT	FYI
110	Correspondence dated 12 February 2007 regarding TSG-S Project Coordination Recommendations	TSG-X	FYI
111	Proposed correspondence to TSG-S regarding Proposed Work Item Review	WG5	APPROVED
112	Proposed correspondence to TSG-S regarding 3GPP2 Workplan Update	WG5	APPROVED
113	Proposed correspondence to TSG-S regarding S.P0121 3GPP2 Evolved Network SRD	WG5	APPROVED
114	Proposed correspondence to TSG-S regarding TSG-S Project Coordination Recommendations	WG5	APPROVED
115	C.P0035-A v1.1 CDMA Card Application Toolkit Point Release proposed baseline text	WG1	APPROVED
116	C.P0050-B v0.1 File Formats for Multimedia Services proposed baseline text	WG1	APPROVED
117	C.P00xx-0 v0.1 VoIP Codecs and Protocols proposed baseline text	WG1	APPROVED
118	WG1 Request for Project/Document Numbers	WG1	APPROVED
119	Proposed Revision of TSG-C Terms of Reference	WG1	ALL WGs
120	C.P0084 Ultra Mobile Broadband (UMB) Air Interface Specification proposed V&V text	WG2	APPROVED
121	TSG-S Liaison Report - February 2007	TSG-S LIAISON	FYI
122	Correspondence to all TSGs regarding TSG review of S.P0115-0 version 1.1 All-IP Emergency Call Support Stage 1	TSG-S	ALL WGs
123	Correspondence to all TSGs regarding V&V release of S.P0121-0 v0.6 3GPP2 Evolved Network SRD	TSG-S	ALL WGs
124	Correspondence to all TSGs regarding Call for Contributions for UMB NAM	TSG-S	ALL WGs
125	Correspondence to all TSGs regarding Invitation to Joint Lunch-time Session on PMT Agenda Topics	TSG-S	ALL WGs
126	Correspondence to TSG-C regarding EHMACHA256	TSG-S	WG2
127	C.P0084 Physical Layer Ultra Mobile Broadband (UMB) Air Interface Specification proposed V&V text	WG3	APPROVED

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NUMBER	SUBJECT	SOURCE	ACTION
128	Announcement of the submission of a candidate radio interface technology for consideration for inclusion as the sixth IMT-2000 terrestrial radio interface in Recommendation ITU-R M.1457	ITU-R WP 8F	ALL WGs
129	WI proposal for C.S0084 UMB Air Interface specification	ALCATEL-LUCENT, ALLTEL, NORTEL, AND QUALCOMM	WG5
130	Summary of ballot comments for TIA PN 3-0166-1 (C.P0062-0) Signaling Conformance Test Specification for cdma2000® Data Services	TR45.5	WG4

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3GPP2 QUORUM ROLL CALL
TSG-C (CDMA2000)
Seoul, Korea
16-Feb-07

INDIVIDUAL MEMBER COMPANY	Attendance OPENING 2/12/2007	Attendance INTERIM 2/13/2007	Attendance CLOSING 2/16/2007	Consec Mtgs Missed Including this Mtg	Voting Status This Meeting	Quorum Status This Meeting	Voting Status Next Meeting*	Quorum Status Next Meeting*
AEROFLEX				1	0	0	0	0
AGILENT TECHNOLOGIES				1	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
BELL CANADA				3	0	0	0	0
CHINA UNICOM				3	1	1	0	0
DOCOMO US LABORATORIES		1		0	1	1	1	1
ERICSSON				1	1	1	1	1
ETRI	1			0	1	1	1	1
FRANCE TELECOM	1			3	0	0	0	0
FUJITSU	1			0	1	1	1	1
GEMALTO_AXALTO S.A.				3	0	0	0	0
GEMALTO_GEMPLUS CORPORATION	1			0	1	1	1	1
HITACHI	1			0	1	1	1	1
HUAWEI	1			0	1	1	1	1
INTERDIGITAL	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
MOTOROLA	1			0	1	1	1	1
NEC	1			0	1	1	1	1
NOKIA	1			0	1	1	1	1
NORTEL NETWORKS	1			0	1	1	1	1
QUALCOMM	1			0	1	1	1	1
RESEARCH IN MOTION	1			0	1	1	1	1
RITT	1			0	1	1	1	1
ROHDE & SCHWARZ				1	1	1	1	1
SAMSUNG	1			0	1	1	1	1
SIEMENS	1			0	1	1	1	1
SK TELECOM	1			0	1	1	1	1
SPIRENT COMMUNICATIONS				1	1	0	0	0
SPRINT/NEXTEL	1			0	1	1	1	1
TCS				2	0	0	0	0
TELCORDIA				2	0	0	0	0
TELCOWARE	1			0	1	0	1	0
TOSHIBA	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	28	2	0		36	34	34	33
QUORUM CALCULATION	82%	6%	0%					
ADDITIONS								
						0		
						0		
						0		
						0		
						0		
OBSERVERS AND GUESTS								
ARIB	1							

QUORUM STATUS NOTES:

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