#### Title: 1 APPROVED SUMMARY OF TSG-C MEETING 2 for 18-22 February in Xiamen, China 3 **Source:** 4 5 Clifton J. Barber 6 TSG-C SECRETARY 7 8 Representing KDDI 9 CJ Barber Consulting Services 10 3028 Saint Andrews Court 11 12 Jonesboro, GA 30236 (770) 210-2988 13 14 (770) 456-4099 fax 15 cbarber@cjbarberconsulting.com 16 17 18 **Abstract:** This document is a summary of the 3GPP2 TSG-C meetings that were held during the period of 19 18-22 February in Xiamen, China. 20 21 22 **Recommendations:** For review and approval. 23 24 **Notice:** 25 © 2008 3GPP2 26 27 KDDI grants a free, irrevocable license to 3GPP2 and its Organizational Partners to incorporate text or other copyrightable material contained in the contribution and any modifications thereof in the creation of 3GPP2 publications; to copyright and 28 sell in Organizational Partner's name any Organizational Partner's standards publication even though it may include all or 29 30 portions of this contribution; and at the Organizational Partner's sole discretion to permit others to reproduce in whole or in part such contribution or the resulting Organizational Partner's standards publication. KDDI is also willing to grant licenses 31 under such contributor copyrights to third parties on reasonable, non-discriminatory terms and conditions for purpose of 32 33 practicing an Organizational Partner's standard which incorporates this contribution. 34 This document has been prepared by KDDI to assist the development of specifications by 3GPP2. It is proposed to the Committee as a basis for discussion and is not to be construed as a binding proposal on KDDI. KDDI specifically reserves 35 the right to amend or modify the material contained herein and to any intellectual property of KDDI other than provided in 36 the copyright statement above. 37

- During the period of 18-22 February, 3GPP2 TSG-C meetings were held at the Sheraton Xiamen in
- 2 Xiamen, China. This document is intended to summarize those proceedings.

4

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

### OPENING PLENARY

- 5 1. CALL TO ORDER AND OPENING REMARKS: The meeting was called to order on 18 February at 8:42 AM local time by TSG-C Vice-Chair, Soonyil Kwon (LGE).
- 7 The Chair welcomed everyone to Xiamen, China.
- 8 The Secretary noted the following activities for the week:
  - Joint TSG Femto AdHoc meeting will be held on Monday (today) during the 3:30-5:00 PM time slot in room M5.
    - A TSG-S hosted session for informal discussions regarding MEID/EUIMID issues will be held during the 5:00-7:00 PM time slot in room M1.
    - A TSG-S PMT hosted session regarding Release Planning for UMB-1 Release Documents will be held on Tuesday 19 February 2008 during the NOON-1:00 PM time slot in Ballroom B. The WG1 Chair will take the lead for TSG-C at this meeting.
    - A joint TSG strategy session on IMT Advanced Initiatives will be held on Tuesday 19 February 2008 during the 5:00-6:00 PM time slot in Ballroom A. As noted during the January session, the TSG-C Chair noted that TSG-C has been actively engaged in this issue since 2H07, that this issue is within the purview of TSG-C work and that it was premature to hold a second session this meeting cycle. As such, TSG-C will not officially participate in this meeting.
    - ZTE hosted 3GPP2 Social Event will be held on Thursday 21 February 2008 during the 6:30-8:30 PM time slot in the Ballroom.
    - TSG-C Chair's meeting will be held as follows:
      - Wednesday during the 7:30-8:30 AM time slot in the WG1 meeting room (room M1).
      - Friday during the 8:00-8:30 AM time slot in the TSG-C Plenary room (Ballroom C) in advance of closing Plenary.

The Secretary noted that Gerry Flynn (Verizon Wireless), 3GPP2 Vice-Chair, had a very sad loss in the passing of hi s wife this weekend after a long illness. Participants were asked to keep Gerry in their hearts and prayers during this meeting.

- 32 2. ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of companies indicated that 21 companies included on the list of 31 active quorum members were present (68% participation). Thus, meeting quorum was achieved.
- The Secretary noted that no proxy statements had been received for this meeting.
- 36 3. INTRODUCTION AND NUMBERING OF CONTRIBUTIONS: Contributions were loaded onto the 3GPP2 LAN server and listed in the document register (C00-20080218- 000).

- 4. AGENDA APPROVAL: The proposed agenda (C00-20080218-001) was presented.
- DECISION: The agenda was approved without objection as modified by the discussion (C00-20080218-001R1).
- 4 **5.** ASSIGNMENTS OF CONTRIBUTIONS TO AGENDA ITEMS: Contributions were assigned to agenda items as noted on the agenda.
- 6 APPROVAL OF PREVIOUS MEETING SUMMARY: The summary of the TSG-C meeting for January 2008 that was held in Hollywood, CA, USA (C00-20080218-002) was presented.

  DECISION: This meeting summary was approved without objection as modified by the discussion (C00-20080218-002R1).
- 7. REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING: The action items from the January 2008 face-to-face meeting were noted as follows:
- 12 071105-003 TSG-C WG Chairs and Vice-Chairs were requested to review all document 13 structure issues and be prepared to discuss these issues on a future TSG-C Leadership 14 conference call.
  - This action held open until closing plenary.
- 16 071203-001 WGs should review their ToRs to make sure they are consistent with the TSG ToR.
  - This action held open until closing plenary.
- 19 080114-01 The appointment of Parag Agashe as the new SWG2.2 Vice Chair was carried forward to the opening Plenary of the February 2008 meeting.
  - This action held open until closing plenary.
- 22 080114-02 UMB Document Structure proposal (C00-20080114-126) from WG2 was 23 remanded to all WGs for review and comment with comments to be aggregated by WG1 24 by closing Plenary of the February 2008 meeting.
- This action held open until closing plenary.
- 26 8. LIAISON REPORTS:

18

21

27

28

30

31

32

33

34

35

36

- OP: No contributions or discussion.
- SC: No contributions or discussion.
- 3GPP2 SECRETARIAT: The following contributions were discussed:
  - E-mail correspondences regarding SC level review and approval of C.R0018-B v1.0 Software Distribution for Enhanced Variable Rate Codec (EVRC), Speech Service Options 3 and 68, Minimum Performance Specification (MPS) (C00-20080218-007) was presented from the 3GPP2 Secretariat as FYI for TSG-C.
  - E-mail correspondences regarding SC level review and approval of C.R0018-C v1.0 Software Distribution for Enhanced Variable Rate Codec (EVRC), Speech Service Options 3, 68, and 70, Minimum Performance Specification (C00-20080218-008) was presented from the 3GPP2 Secretariat as FYI for TSG-C.

|                            | 1 1190 1 01 10   |
|----------------------------|--|
| 1<br>2<br>3                | • E-mail correspondence dated 21 January 2008 regarding V&V review of C.P0029-B v1.0 Test Application Specification (TAS) for EVDO (C00-20080218-009) was presented from the 3GPP2 Secretariat as FYI for TSG-C.   |
| 4<br>5<br>6<br>7           | • E-mail correspondence dated 21 January 2008 regarding V&V review of C.P0032-B v1.8 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Network (C00-20080218-010) was presented from the 3GPP2 Secretariat as FYI for TSG-C.   |
| 8<br>9<br>10<br>11         | • E-mail correspondence dated 21 January 2008 regarding V&V review of C.P0033-B v1.8 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Terminal (C00-20080218-011) was presented from the 3GPP2 Secretariat as FYI for TSG-C.  |
| 12<br>13<br>14<br>15       | <ul> <li>V&amp;V comments regarding C.P0058-A v0.8 Over the Air Interoperability<br/>Specification for cdma2000 Air Interface (C00-20080218-012) was presented<br/>from the 3GPP2 Secretariat. ACTION: This contribution was remanded to<br/>WG4 for review and action as appropriate.</li> </ul>          |
| 16<br>17<br>18<br>19       | <ul> <li>V&amp;V comments regarding C.P0029-B Test Application Specification (TAS) for<br/>EVDO (C00-20080218-015) was presented from the 3GPP2 Secretariat.</li> <li>ACTION: This contribution was remanded to WG4 for review and action as<br/>appropriate.</li> </ul>                                   |
| 20<br>21<br>22             | <ul> <li>V&amp;V comments regarding C.P0032-B v1.8 EVDO Rev. B AN MPS (C00-20080218-016) was presented from the 3GPP2 Secretariat. ACTION: This contribution was remanded to WG4 for review and action as appropriate.</li> </ul>  |
| 23<br>24<br>25<br>26<br>27 | <ul> <li>V&amp;V comments regarding C.P0033-B v1.8 Recommended Minimum Performance Standard for cdma2000 High Rate Packet Data Access Terminal (C00-20080218-017) was presented from the 3GPP2 Secretariat. ACTION: This contribution was remanded to WG4 for review and action as appropriate.</li> </ul> |
| 28 •                       | TSG-A: No contributions or discussion.   |
| 29 •                       | TSG-S: The following contributions were discussed:   |
| 30<br>31<br>32             | • The TSG-S Document Status Table for January 2008 (C00-20080218-003) was presented from TSG-S. ACTION: This contribution was remanded to all WGs for review and comment with comments to be coordinated by WG1.   |
| 33<br>34<br>35<br>36       | • Correspondence to all TSGs dated 17 January 2008 regarding Proposed Work Item Review (C00-20080218-004) was presented from TSG-S. ACTION: This contribution was remanded to all WGs for review and comment with comments to be coordinated by WG1.   |
| 37<br>38<br>39             | • 3GPP2 Workplan Reports for February 2008 (C00-20080218-026) was presented from the PMT Coordinator. ACTION: This contribution was remanded to all WGs for review and comment with comments to be coordinated by WG1.   |

2

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

31

- TSG-X: The following contributions were discussed:
  - Correspondence to TSG-S dated 18 January 2008 regarding Proposed Work Item Review (C00-20080218-005) was presented from TSG-X. ACTION: This contribution was remanded to WG1 for review and action as appropriate.
  - 3GPP/3GPP2 Common IMS Workshop Report (C00-20080218-006) was presented from TSG-X. ACTION: This contribution was remanded to all WGs as FYI.
  - TR45: The following contributions were discussed:
    - A Response to TIA regarding M.1457 Revision 8 (C00-20080218-022) was presented from the TIA TR45.5 Chair as FYI for TSG-C.
    - Correspondence to TR45.5 dated 15 February 2008 regarding M.1457-8 submission to ITU (C00-20080218-025) was presented from TIA as FYI for TSG-C.
  - ITU: Reply LS to 3GPP2 TSG-C dated 1 February 2008 on potential interoperability Annex to EV-VBR with EVRC-WB (C00-20080218-013) was presented from ITU-T WP3. ACTION: This contribution was remanded to WG1 for review and action as appropriate.
  - CDG: Correspondence dated 13 February 2008 regarding CDG activities related to ESN Exhaust (C00-20080218-018) was presented from CDG. ACTION: This contribution was remanded to WG1, WG2, and WG4 for review and action as appropriate and to all other WGs and AdHocs as FYI.
  - OMA: No contributions or discussion.
- 3GPP/ETSI: No contributions or discussion.
- Other: Liaison Statement to 3GPP2 dated January 1008 on SVC (Scalable Video Coding) verification testing report (C00-20080218-014) was presented from ISO/IEC JTC1/SC29/WG11. ACTION: This contribution was remanded to WG1 for review and action as appropriate.

### 28 9. WORKING GROUP REPORTS:

- WG1 REPORT: A verbal report of WG1 activities was presented by WG1 Chair, Doug Dunn (Kyocera), as FYI.
  - No actions were requested of the Plenary at this time.
- WG2 REPORT: A verbal report of WG2 activities was presented by WG2 Chair, Orlett Pearson (Alcatel-Lucent), as FYI.
- No actions were requested of the Plenary at this time.
- WG3 REPORT: A verbal report of the WG3 activities was presented by WG3 Chair, Ed Tiedemann (QUALCOMM), as FYI.
- No actions were requested of the Plenary at this time.

• WG4 REPORT: No report.

2

13

14

15

16

17

18

19

20

21

22

2829

- NTAH REPORT: A verbal report of NTAH activities was presented by NTAH Chair, Anthony Soong (Huawei), as FYI.
- The NTAH Chair noted that the focus would be on ITU WP5A technology related contributions.
- No actions were requested of the Plenary at this time.
- ITU REPORT: A verbal report of ITU AdHoc activities was presented by ITU AdHoc Vice-Chair, Yoshinori Ishikawa (Hitachi), as FYI
- The WP5D Meeting Summary (C00-20080218-024) was presented from the ITU AdHoc Chair. ACTION: This contribution was remanded to WG3 and NTAH for review and action as appropriate.
- 12 10. OLD BUSINESS: The following contributions were discussed:
  - WI request for UMB point release (C00-20080218-019) was presented from Alcatel-Lucent, KDDI, Hitachi, QUALCOMM, and Samsung. ACTION: This contribution was remanded to WG1 for review and action as appropriate.
  - WI request for Additional GNSS and HDP support (C00-20080218-020) was presented from Airvana, Alcatel-Lucent, Nortel, and QUALCOMM. ACTION: This contribution was remanded to WG1 for review and action as appropriate.
  - WI request for C.S0016-C v2.0 and C.S0066-0 v2.0: MEID/EUIMID Bug Fixes in C.S0016-C V1.0 and C.S0066-0 v1.0 (C00-20080218-023) was presented from Gemalto, Motorola, and QUALCOMM. ACTION: This contribution was remanded to WG1 for review and action as appropriate.
- 23 11. ITU PROCESS/APPROVAL: No contributions or discussion.
- 12. NEW BUSINESS: A Proposed Schedule for Calendar Year 2009 (C00-20080218-021) was presented from Alcatel-Lucent and Sprint. ACTION: This contribution was held OPEN at Plenary level for further consideration.
- 27 This session was recessed on 18 February 2008 at 10:55 AM local time.

#### 30 **CLOSING PLENARY:**

- The meeting was reconvened on 22 February 2008 at 8:37 AM local time by TSG-C Vice-Chair,
- 32 Soonyil Kwon (LGE).
- Quorum was established at the opening Plenary and not challenged at this time. One (1) additional
- 34 3GPP2 individual member company was noted in attendance.

### 1 13. WORKING GROUP REPORTS:

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

- WG1 REPORT: The WG1 report (C00-20080218-101) was presented by WG1 Chair, Doug Dunn (Kyocera), as FYI.
  - Documents Being Proposed for SC Level Review: NONE
  - Documents Being Proposed for V&V:
    - C.P0055-A Packet Switched Video Telephony Services (PSVT/MCS) (to be published as C.S0055-A)
  - Documents Being Proposed for Baseline: NONE
  - Also progressed the development of the following:
    - C.P0016-D Over-the-Air Service Provisioning and Parameter Administration
    - C.S0066 Over-the-Air Service Provisioning for MEID-Equipped Mobile Stations in Spread Spectrum Systems
    - C.S0023 Removable User Identity Module for Spread Spectrum Systems
    - C.S0065 cdma2000 Application on UICC for Spread Spectrum Systems
    - C.S0022 Position Determination Service for cdma2000 Spread Spectrum Systems
  - Began review of a framework proposal on a new revision of the location services document. The TSG should expect additional participation in WG1 related to this activity.
  - WG1 aggregated comments and questions from all WGs related to the proposed UMB document structure (C00-20080114-124).
  - WG1 requests a joint meeting following opening Plenary to discuss UMB evolution (C00-20071105-034) and related work items. It is also requested that Plenary reconvene to approve correspondence that results from the WI review.
  - The discussion of TSGC-114 Minimum Performance Specifications (MPS) update due to changes from Band Class specification noted that there may be a delay in this development effort due to the FCC "quiet period" related to 700 MHz auctions in the USA.
  - The following TSG-C project numbers were assigned: NONE

DECISION: The following TSG-C WIs were approved without objection and liaised to the TSG-S PMT for processing as a 3GPP2 WI:

| Title  | Assigned TSG-C WI No. |
|--|-----------------------|
| Minimum Performance Specifications (MPS) update due to | TSGC-114              |
| changes from Band Class specification                  | (C00-20080218-101A)   |

DECISION: C.P0055-A Packet Switched Video Telephony Services (PSVT/MCS) (to be published as C.S0055-A) (C00-20080218-120) was approved without objection for V&V review by the 3GPP2 OPs and TSG-C participants with comments due on or before Friday 28 March 2008 and liaised to TR45.5 for 35 day ballot.

| 1<br>2<br>3             | DECISION: Proposed correspondence to ISO/IEC JTC1/SC29/WG11 regarding SVC (Scalable Video Coding) verification testing report (C00-20080218-121) was approved without objection for transmission with its attachment.  |
|-------------------------|--|
| 4<br>5<br>6             | DECISION: Proposed publication text for TIA-1122 VoIP Codes and Protocols for resolution of legal comments (C00-20080218-122) was approved without objection to be liaised to TIA TR45.5.  |
| 7<br>8<br>9<br>10<br>11 | Revised WG1 Terms of Reference (C00-20080218-123) were presented. There were requests for clarification regarding the item currently stated as "Requirements, functions and interfaces for cdma2000 <sup>®</sup> and beyond Infrastructure and User Terminal Equipment needed to support individual application services." ACTION: This contribution was remanded back to WG1 for further review based the Plenary discussion. |
| 12<br>13<br>14          | Comments and Questions for UMB Document Structure proposal (C00-20080218-124) was noted as FYI for TSG-C. ACTION: This Contribution was held OPEN at the Plenary level for further consideration.  |
| 15<br>16                | WG2 REPORT: The WG2 report (C00-20080218-102R1) was presented by the WG2 Chair, Orlett Pearson (Alcatel-Lucent), as FYI.   |
| 17<br>18<br>19<br>20    | • WG2 is planning to hold a joint meeting with TSG-A on the subjects of A.S0021 HRPD-UMB-1x Inter-working Technology Handoff and EffectiveTransmitPower parameter (include or not this field in the SectorParameters message) on 1 April 2008 at 1:30 PM.  |
| 21<br>22                | <ul> <li>Prepared inputs to TSG-X regarding WiMax Forum Multimedia Session<br/>Continuity Requirements Release 2.0 version 1.0.0.</li> </ul>   |
| 23<br>24                | <ul> <li>HDP contribution was approved and forwarded to WG3 for document<br/>consolidation.</li> </ul>   |
| 25<br>26                | • Regarding the UMB document structure proposal (C00-20080114-124), WG2 provided the following input to WG1:   |
| 27                      | • What constitutes an increment of a document (e.g., MAC 029 to 030)?  |
| 28                      | • The current addendum rules will apply.   |
| 29                      | • Why is it necessary to split document number 000?  |
| 30<br>31<br>32<br>33    | • If a company submits a new feature and want to create a new PSI for that feature and other companies do not agree because existing sub-types could be used; is there a decision process for this group to decide on how that is to be addressed?   |
| 34                      | • Began discussions on a proposed schedule for C.S0084-0 v3.0 (Point Release).   |
| 35<br>36                | <ul> <li>Agreed to request a document number for UMB-HRPD-1x Inter-working<br/>Specification.</li> </ul>   |

WG2 ToR will be reviewed during the March/April meeting.

| 1<br>2<br>3                      |   | DECISION: Proposed correspondence to TSG-A regarding A.S0021 HRPD-UMB-1x Inter-working Technology Handoff (C00-20080218-111) was approved without objection for transmission with its attachment.   |
|----------------------------------|---|---|
| 4<br>5<br>6                      |   | DECISION: Document number request for UMB-HRPD-1x Inter-working Specification (C00-20080218-112) was approved without objection. ACTION: This contribution was remanded to WG1 for review and action as appropriate.  |
| 7<br>8<br>9<br>10<br>11          |   | DECISION: Proposed correspondence to TSG-X regarding WiMAX Forum Multimedia Session Continuity Requirements Release 2.0 version 1.0.0 (C00-20080218-125R1) from the WG2 Chair was approved without objection. The Chair noted that all TSG comments would be consolidated by TSG-X during the Montreal meeting and a response will be generated by their closing Plenary.   |
| 12<br>13                         | • | WG3 REPORT: The WG3 report (C00-20080218-103R1) was presented by WG3 Chair, Ed Tiedemann (QUALCOMM), as FYI.  |
| 14<br>15                         |   | • A conference call for EMAH has been scheduled for 13 March 2008 at 4:00 PM US west coast time.  |
| 16<br>17                         |   | • WG3 provide WG1 with comments on the proposed UMB document structure for aggregation with other WG comments.  |
| 18<br>19                         |   | • WG3 could not reach agreement on a schedule for UMB bug fixes. Two (2) other views that have been expressed are:  |
| 20                               |   | <ul> <li>Bugs should be fixed with the inclusion of TDD and</li> </ul>  |
| 21<br>22<br>23                   |   | <ul> <li>Wait until a certain amount of bugs have been accumulated and then make<br/>a decision to proceed with the formal mechanisms of rolling them up into<br/>the document and publishing.</li> </ul>   |
| 24<br>25<br>26                   |   | • Due to the FCC quiet period for 700 MHz, WG3 has been unable to address V&V comment directly related to 700 MHz bandplan for the C.P0057-C Band Class documents.  |
| 27<br>28<br>29                   |   | DECISION: Highly Detectable Pilot (C00-20080218-113) was approved without objection as baseline text. ACTION: This contribution was remanded back to WG2 and WG3 for R&F.   |
| 30<br>31<br>32<br>33<br>34<br>35 |   | In response to questions from KDDI regarding clarification of WG2 and WG3 gameplans to deciding on the schedule for the UMB bug fixes, both WG2 and WG3 indicated that calls for comments have been issued. KDDI stressed that any potential time to market advantage for UMB is negated the longer that crucial bug fixes are delayed and they requested that the UMB bug fix development gameplan be resolved no later than the Montreal meeting. |
| 36<br>37                         | • | WG4 REPORT: The WG4 report (C00-20080218-104) was presented by Henry Chang (Kyocera) as FYI.  |
| 38                               |   | • WG4 met only via conference call this week.   |

| 1<br>2<br>3<br>4<br>5 |     |       | DECISION: C.P0073-A v0.80 Signaling Test Specification for Mobile Station Equipment Identifier (MEID) Support for cdma2000 Systems (C00-20080218-110) was approved without objection for V&V review by the 3GPP2 OPs and TSG-C participants with comments due on or before Friday 28 March 2008 and liaised to TR45.5 for 35 day ballot. |
|-----------------------|-----|-------|--|
| 6<br>7<br>8           |     |       | DECISION: C.P0058-A v0.90 Over-the-air Interoperability Specification for cdma2000 Air Interface (C00-20080218-110) was approved without objection for publication as C.S0058-A v1.0.  |
| 9<br>10               |     | •     | NTAH REPORT: The NTAH report (C00-20080218-105) was presented by the NTAH Chair, Anthony Soong (Huawei), as FYI.   |
| 11<br>12              |     |       | <ul> <li>Planning to have baseline evaluation methodology comments for the IMT<br/>Advanced system by the closing Plenary of the next meeting.</li> </ul>  |
| 13<br>14              |     |       | • NTAH has issued a call for contributions on evaluation methodologies, time line and milestones for next generation development as well as technology proposals.  |
| 15<br>16<br>17        |     |       | • NTAH has been advised by the ITU AdHoc that the ITU schedule for IMT Advanced has slipped by one (1) meeting cycle so the deadline for submission of RTT technology information is delayed from January to October 2009.   |
| 18<br>19              |     |       | • Reviewed contributions on technologies for consideration for next generation systems.  |
| 20                    |     |       | No action requested from Plenary at this time.   |
| 21<br>22              |     | •     | ITU ADHOC REPORT: The ITU AdHoc did not meet this week but will meet in Montreal.  |
| 23                    |     |       |  |
| 24                    | 14. | LIAIS | ON REPORTS:  |
| 25                    |     | •     | OP: No contributions or discussions.   |
| 26<br>27<br>28        |     | •     | SC: E-mail correspondence dated 17 February 2008 regarding IMT Advanced Strategies (C00-20080218-108) was presented from the 3GPP2 SC Chair. Discussion on this issue was deferred to later in the agenda.   |
| 29                    |     | •     | 3GPP2 SECRETARIAT: No contributions or discussions.  |
| 30                    |     | •     | TSG-A: No contributions or discussions.  |
| 31                    |     | •     | TSG-S: The following contributions were discussed:   |
| 32<br>33              |     |       | • The TSG-S Liaison Report for February 2008 (C00-20080218-114) was presented from the TSG-S Liaison as FYI for TSG-C.   |
| 34<br>35<br>36        |     |       | • Correspondence to TSG-X dated 21 February 2008 regarding WiMAX-cdma2000 Handoff Requirements (C00-20080218-115) was presented from TSG-S. ACTION: This contribution was remanded to WG2 as FYI.  |

4

5

6

7

8

9

10

11

12

13

14

16

17

18

28

32

- Correspondence to all TSGs dated 21 February 2008 regarding TSG Review of S.P0136-0 v0.0.7 System Requirements for MSC Pool (C00-20080218-116) was presented from TSG-S. ACTION: This contribution was remanded to all WGs for review and comment with comments to be coordinated by WG1.
- Correspondence to 3GPP SA dated 21 February 2008 regarding Common IMS Requirements (C00-20080218-117) was presented from TSG-S as FYI for TSG-C.
  - Correspondence to all TSGs dated 21 February 2008 regarding Moving Forward with MEID and EUIMID (C00-20080218-118) was presented from TSG-S.
     ACTION: This contribution was remanded to WG1, WG2, and WG4 for review and comment with comments to be coordinated by WG1.
  - Correspondence to all TSGs dated 21 February 2008 regarding on-going review of SC.P2005-002-0 v0.5 UMB-1 System Release Guide (C00-20080218-119) 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: No contributions or discussions.
  - TIA: No contributions or discussions.
  - ITU: No contributions or discussions.
  - CDG: No contributions or discussions.
- 3GPP: No contributions or discussions.
- OTHER: LS dated 14 February 2008 regarding WiMAX Forum Multimedia Session
  Continuity Requirements Release 2.0 version 1.0.0 (C00-20080218-119) was presented
  from WMF SPWG. ACTION: This contribution was remanded to WG2 for review
  and action as appropriate.
- 24 15. OLD BUSINESS (continued): No contributions or discussions.
- NEW BUSINESS (continued): In response to the e-mail dated 17 February 2008 regarding IMT Advanced Strategies from the 3GPP2 SC Chair, TSG-C agreed to respond by articulation of current TSG activities in process, including the following:
  - NTAH is handling IMT Advanced and ITU Evaluation Methodology Issues
- NTAH has also been evaluating contributions related to new technologies as indicated in the NTAH Report. This action provides cdma2000 customers with technological leadership.
  - UMB bug fixes and future revisions
- HRPD Enhancements
- New position location specification as a service for all cdma2000 air interfaces including 1x, HRPD, and UMB
- Interworking specifications as follows:
- HRPD and UMB

© 2008 3GPP2

- HRPD and WiMAX
- HRPD and LTE

3

7

8

9

Continued support of the MEID/EUIMID transition

### 4 17. FUTURE MEETING SCHEDULE:

| 31 March – 4 April 2008 | Delta Centre-Ville Hotel in Montreal, PQ, Canada |
|-------------------------|--|
| 12-16 May 2008          | Hotel New Otani Osaka in Osaka, Japan            |
| 16-19 June 2008         | Cancun, Mexico                                   |

- Regarding the cancellation of the September 2008 super-meeting in Bangkok, the following implications were noted as a minimum:
  - Submissions related to ITU IMT Advanced are required for ITU-R WP5D Workshop by early October 2008.
    - There will also be substantial activity around that time frame for UMB enhancements.
- These issues and others will mandate that WG1, WG2, WG3, NTAH, and ITU AdHoc will need to meet during September 2008. WG4 may also have UMB MPS documents for approval at that time.
- TSG-C can use the week of 22 September 2008 as was previously scheduled for Bangkok.
- 14 18. OPEN DISCUSSION AND OTHER BUSINESS: No contributions or discussions.
- 15 19. ASSIGNMENTS: The open action items, other than standard document remands, are noted below:
- 17 071105-003 TSG-C WG Chairs and Vice-Chairs were requested to review all document 18 structure issues and be prepared to discuss these issues on a future TSG-C Leadership 19 conference call.
  - 071203-001 WGs should review their ToRs to make sure they are consistent with the TSG ToR. Final input from WG1, WG2, and WG4 is still outstanding.
    - 080114-01 The appointment of Parag Agashe as the new SWG2.2 Vice-Chair was carried forward to the opening Plenary of the February 2008 meeting.
- 24 080218-01 The contribution regarding Comments and Questions for UMB Document 25 Structure proposal (C00-20080218-124) was held OPEN at the Plenary level for further 26 consideration.
- 27 20. ADJOURNMENT: The Plenary was adjourned on 22 February 2008 at 11:33 AM local time.

28

20

21

22

# 3GPP2-C00-20080331-002

Page 13 of 18

| NUMBER SUBJECT                  |   | SOURCE            | ACTION   |  |  |
|---------------------------------|---|-------------------|----------|--|--|
| OPENING PLENARY – C00-20080218- |   |                   |          |  |  |
| 000                             | DOCUMENT REGISTER   | SECRETARY         | FYI      |  |  |
| 001                             | AGENDA  | CHAIR             | APPROVAL |  |  |
| 002                             | TSG-C Meeting Summary - January 2008 – Hollywood, CA, USA   | SECRETARY         | APPROVAL |  |  |
| 003                             | TSG-S Document Status Table – January 2008  | TSG-S             | ALL WGs  |  |  |
| 004                             | Correspondence to all TSGs dated 17 January 2008 regarding Proposed Work Item Review  | TSG-S             | ALL WGs  |  |  |
| 005                             | Correspondence to TSG-S dated 18 January 2008 regarding Proposed Work Item Review   | TSG-X             | WG1      |  |  |
| 006                             | 006 3GPP/3GPP2 Common IMS Workshop Report   |                   | ALL WGs  |  |  |
| 007                             | E-mail correspondences regarding SC level review and approval of C.R0018-B v1.0 Software Distribution for Enhanced Variable Rate Codec (EVRC), Speech Service Options 3 and 68, Minimum Performance Specification (MPS) | 3GPP2 SECRETARIAT | FYI      |  |  |
| 008                             | E-mail correspondences regarding SC level review and approval of C.R0018-C v1.0 Software Distribution for Enhanced Variable Rate Codec (EVRC), Speech Service Options 3, 68, and 70, Minimum Performance Specification  | 3GPP2 SECRETARIAT | FYI      |  |  |
| 009                             | E-mail correspondence dated 21 January 2008 regarding V&V review of C.P0029-B v1.0 Test Application Specification (TAS) for EVDO  | 3GPP2 SECRETARIAT | FYI      |  |  |
| 010                             | E-mail correspondence dated 21 January 2008 regarding V&V review of C.P0032-B v1.8 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Network  | 3GPP2 SECRETARIAT | FYI      |  |  |
| 011                             | E-mail correspondence dated 21 January 2008 regarding V&V review of C.P0033-B v1.8 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Terminal   | 3GPP2 SECRETARIAT | FYI      |  |  |

Page 14 of 18

| NUMBER  | SUBJECT   | SOURCE   | ACTION  |  |
|---|---|--|---------|--|
| 012   | V&V comments regarding C.P0058-A v0.8 Over the Air Interoperability Specification for cdma2000 Air Interface                      | 3GPP2 SECRETARIAT  | WG4     |  |
| 013   | Reply LS to 3GPP2 TSG-C dated 1 February 2008 on potential interoperability Annex to EV-VBR with EVRC-WB                          | ITU-T WP3  | WG1     |  |
| 014   | Liaison Statement to 3GPP2 dated January 1008 on SVC (Scalable Video Coding) verification testing report                          | ISO/IEC<br>JTC1/SC29/WG11                                      | WG1     |  |
| 015   | V&V comments regarding C.P0029-B Test Application Specification (TAS) for EVDO  | 3GPP2 SECRETARIAT  | WG4     |  |
| 016   | V&V comments regarding C.P0032-B v1.8 EVDO Rev. B AN MPS  | 3GPP2 SECRETARIAT  | WG4     |  |
| 017   | V&V comments regarding C.P0033-B v1.8 Recommended Minimum Performance Standard for cdma2000 High Rate Packet Data Access Terminal | 3GPP2 SECRETARIAT  | WG4     |  |
| 018   | Correspondence dated 13 February 2008 regarding CDG activities related to ESN Exhaust   | CDG  | ALL WGs |  |
| 019   | WI request for UMB point release  | ALCALTEL-LUCENT,<br>KDDI, HITACHI,<br>QUALCOMM, AND<br>SAMSUNG | WG1     |  |
| 020   | WI request for Additional GNSS and HDP support  | AIRVANA,<br>ALCALTEL-LUCENT,<br>NORTEL, AND<br>QUALCOMM        | WG1     |  |
| 021   | Proposed Schedule for Calendar Year 2009  | ALCATEL-LUCENT<br>AND SPRINT                                   | OPEN    |  |
| 022 Response to TIA regarding M.1457 Revision 8 |   | TR45.5 CHAIR   | FYI     |  |

# 3GPP2-C00-20080331-002

Page 15 of 18

| NUMBER    | SUBJECT  | SOURCE                                | ACTION               |  |
|-----------|--|---------------------------------------|----------------------|--|
| 023       | WI request for C.S0016-C V2.0 and C.S0066-0 V2.0:<br>MEID/EUIMID Bug Fixes in C.S0016-C V1.0 and C.S0066-0 v1.0                            | GEMALTO,<br>MOTOROLA, AND<br>QUALCOMM | WG1                  |  |
| 024       | WP5D Meeting Summary   | ITU ADHOC CHAIR                       | WG3, NTAH            |  |
| 025       | Correspondence to TR45.5 dated 15 February 2008 regarding M.1457-8 submission to ITU   | TIA                                   | FYI                  |  |
| 026       | 3GPP2 Workplan Reports – February 2008   | PMT COORDINATOR                       | ALL WGs              |  |
| CLOSING P | PLENARY - C00-20080218-  |                                       |                      |  |
| 101       | WG1 Report   | WG1                                   | FYI,<br>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       | LS dated 14 February 2008 regarding WiMAX Forum Multimedia<br>Session Continuity Requirements Release 2.0 version 1.0.0                    | WMF SPWG                              | WG2                  |  |
| 108       | E-mail correspondence dated 17 February 2008 regarding IMT Advanced Strategies   | SC CHAIR                              | FYI                  |  |
| 109       | C.P0073-A v0.80 Signaling Test Specification for Mobile Station Equipment Identifier (MEID) Support for cdma2000 Systems proposed V&V text | WG4                                   | APPROVED             |  |
| 110       | C.P0058-A v0.90 Over-the-air Interoperability Specification for cdma2000 Air Interface proposed publication text                           | WG4                                   | APPROVED             |  |

# 3GPP2-C00-20080331-002

Page 16 of 18

| MIMADED | CUDIECT  | COLIDOR       | A CITION      |
|---------|--|---------------|---------------|
| NUMBER  | SUBJECT  | SOURCE        | ACTION        |
| 111     | Proposed correspondence to TSG-A regarding A.S0021 HRPD-UMB-1x Inter-working Technology Handoff                              | WG2           | APPROVED      |
| 112     | Document number request for UMB-HRPD-1x Inter-working Specification  | WG2           | APPROVED      |
| 113     | Highly Detectable Pilot proposed baseline text   | WG2, WG3      | APPROVED      |
| 114     | TSG-S Liaison Report – February 2008   | TSG-S LIAISON | FYI           |
| 115     | Correspondence to TSG-X dated 21 February 2008 regarding WiMAX-cdma2000 Handoff Requirements                                 | TSG-S         | WG2           |
| 116     | Correspondence to all TSGs dated 21 February 2008 regarding TSG Review of S.P0136-0 v0.0.7 System Requirements for MSC Pool  | TSG-S         | ALL WGs       |
| 117     | Correspondence to 3GPP SA dated 21 February 2008 regarding Common IMS Requirements   | TSG-S         | FYI           |
| 118     | Correspondence to all TSGs dated 21 February 2008 regarding Moving Forward with MEID and EUIMID                              | TSG-S         | WG1, WG2, WG4 |
| 119     | Correspondence to all TSGs dated 21 February 2008 regarding ongoing review of SC.P2005-002-0 v0.5 UMB-1 System Release Guide | TSG-S         | ALL WGs       |
| 120     | C.P0055-A Packet Switched Video Telephony Services (PSVT/MCS) (to be published as C.S0055-A) proposed V&V text               | WG1           | APPROVED      |
| 121     | Proposed correspondence to ISO/IEC JTC1/SC29/WG11 re SVC (Scalable Video Coding) verification testing report                 | WG1           | APPROVED      |
| 122     | Proposed publication text for TIA-1122 VoIP Codes and Protocols for resolution of legal comments                             | WG1           | APPROVED      |
| 123     | Revised WG1 Terms of Reference   | WG1           | WG1           |
| 124     | Comments and Questions for UMB Document Structure proposal   | WG1 CHAIR     | FYI           |

# TSG-C Meeting Summary – 18-22 February 2008

# 3GPP2-C00-20080331-002

# Page 17 of 18

| NUMBER | SUBJECT   | SOURCE    | ACTION   |
|--------|---|-----------|----------|
| 125    | Proposed correspondence to TSG-X regarding WiMAX Forum<br>Multimedia Session Continuity Requirements Release 2.0 version<br>1.0.0 | WG2 CHAIR | APPROVED |

#### 3GPP2 QUORUM ROLL CALL TSG-C (cdma2000 Air Interface) Xiamen, China 21-Feb-08

| 21-Feb-08                        |                       |                       |                       |               |               |               |               |
|----------------------------------|-----------------------|-----------------------|-----------------------|---------------|---------------|---------------|---------------|
| INDIVIDUAL MEMBER COMPANY        | Attendance<br>OPENING | Attendance<br>CLOSING | Consec Mtgs<br>Missed | Voting Status | Quorum Status | Voting Status | Quorum Status |
|                                  | 2/18/2008             | 2/21/2008             | Including this<br>Mtg | This Meeting  | This Meeting  | Next Meeting* | Next Meeting* |
| AGILENT TECHNOLOGIES             |                       |                       | 1                     | 1             | 1             | 1             | 1             |
| AIRCELL                          |                       |                       | 3                     | 0             | 0             | 0             | 0             |
| AIRVANA                          |                       | 1                     | 0                     | 1             | 1             | 1             | 1             |
| ALCATEL-LUCENT                   | 1                     |                       | 0                     | 1             | 1             | 1             | 1             |
| ALLTEL                           | 1                     |                       | 0                     | 1             | 1             | 1             | 1             |
| CHINA UNICOM                     | 1                     |                       | 0                     | 1             | 1             | 1             | 1             |
| DOCOMO US LABORATORIES           | 1                     |                       | 0                     | 1             | 1             | 1             | 1             |
| ERICSSON                         | 1                     |                       | 0                     | 1             | 1             | 1             | 1             |
| GEMALTO                          |                       |                       | 1                     | 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                     | 1             | 1             | 1             | 1             |
| MARKETING INFORMATION TECHNOLOGY |                       |                       | 2                     | 0             | 0             | 0             | 0             |
| MOBILE SATELLITE VENTURES        |                       |                       | 3                     | 0             | 0             | 0             | 0             |
| MOTOROLA                         | 1                     |                       | 0                     | 1             | 1             | 1             | 1             |
| NEC                              | 1                     |                       | 0                     | 1             | 1             | 1             | 1             |
| NOKIA                            |                       |                       | 2                     | 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             |
| SIERRA WIRELESS                  |                       |                       | 1                     | 1             | 1             | 1             | 1             |
| SIRF TECHNOLOGIES                |                       |                       | 1                     | 0             | 0             | 0             | 0             |
| SK TELECOM                       | 1                     |                       | 0                     | 1             | 1             | 1             | 1             |
| SPIRENT COMMUNICATIONS           |                       |                       | 1                     | 1             | 1             | 1             | 1             |
| SPRINT/NEXTEL                    | 1                     |                       | 0                     | 1             | 1             | 1             | 1             |
| VERIZON WIRELESS                 | 1                     |                       | 0                     | 1             | 1             | 1             | 1             |
| VIA TELECOM                      |                       |                       | 3                     | 1             | 1             | 1             | 1             |
| ZTE                              | 1                     |                       | 0                     | 1             | 1             | 1             | 1             |
| TOTALS                           | 21                    | 1                     |                       | 30            | 30            | 30            | 30            |
| QUORUM CALCULATION               | 70%                   | 3%                    |                       |               |               |               |               |
|                                  |                       |                       |                       |               |               |               |               |
| ADDITIONS                        |                       |                       |                       |               |               |               |               |
|                                  |                       |                       |                       |               |               |               |               |
|                                  |                       |                       |                       |               |               |               |               |
|                                  |                       |                       |                       |               |               |               |               |
|                                  |                       |                       |                       |               |               |               |               |
|                                  |                       |                       |                       |               |               |               |               |
| OBSERVERS AND GUESTS             |                       |                       |                       |               |               |               |               |
| ARIB                             | 1                     |                       |                       |               |               |               |               |
| CDG                              | 1                     |                       |                       |               |               |               |               |

#### QUORUM STATUS NOTES:

<sup>-</sup> HIGHLIGHTED ZERO = Must attend 2 consecutive mtgs to be added to quorum list

<sup>-</sup> NON-HIGHLIGHTED ZERO = Will be added to quorum list next mtg if they attend

P = Letter of Proxy in effect

<sup>\*</sup> Next Meeting status based on the assumption that the company will be present at the next meeting.