

1 **Title:**

2 **APPROVED SUMMARY OF TSG-C MEETING**
3 **for 30 March – 3 April 2009 in New Orleans, LA, USA**

4 **Source:**

5
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18 **Abstract:**

19 This document is a summary of the 3GPP2 TSG-C meetings that were held during the period of
20 30 March – 3 April 2009 in New Orleans, LA, USA.
21

22 **Recommendations:**

23 For review and approval.
24

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1 During the period of 30 March – 3 April 2009, 3GPP2 TSG-C meetings were held at the Loews New
2 Orleans Hotel in New Orleans, LA, USA. This document is intended to summarize those proceedings.

4 OPENING PLENARY

5 1. **CALL TO ORDER AND OPENING REMARKS:** The meeting was called to order on
6 Monday 30 March 2009 at 9:01 AM local time by TSG-C Chair, Ed Tiedemann (Qualcomm).

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

9 The Chair noted the following additional activities this week:

- 10 • The TSG-S 3GPP2 Vision AdHoc meets on Monday during the 5-7 PM time slot.
- 11 • A joint TSG meeting on femto cell issues will be held on Tuesday 31 March 2009 during
12 the 3-6 PM time slot.

13 The Chair noted that this would be the last meeting for long time TSG-C member, Chris Seagren
14 (Sprint), due to his reassignment to other duties. The Chair thanked him for his contributions to
15 the TSG-C progress during his tenure.

16 The Chair also announced the resignation of Ron Ferguson (Sprint) from his role as the ITU
17 AdHoc Chair. The Chair thanked him for his contributions to the TSG-C progress during his
18 tenure.

19 In addition:

- 20 • Tao Chen (Qualcomm) will chair the ITU AdHoc this week.
- 21 • Young Yoon (Qualcomm) will chair the WG1 discussion this week in the absence of
22 WG1 Chair, Doug Dunn (Kyocera), due to a family emergency.
- 23 • **DECISION: The Chair appointed Sang Kim (LGE) as the new WG3 Chair.**

24 **ACTIONS: A volunteer is being solicited to serve as the TSG-C document reviewer to**
25 **review primary requirements for document format and consistency with 3GPP2 rules and**
26 **TIA transposition requirements.**

27 The Chair noted the following objectives for this meeting:

- 28 • Several of the publication text replacements that were approved at the last meeting were
29 noted to have editorial problems including non-compliance with TIA requirements.
30 Those documents will need to be reapproved at this meeting.

31 2. **ATTENDANCE REGISTRATION AND ROLL CALL:** A roll call of companies indicated
32 that 19 companies included on the list of 27 active quorum members were present (70%
33 participation). Thus, meeting quorum was achieved.

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

- 1 3. **INTRODUCTION AND NUMBERING OF CONTRIBUTIONS:** Contributions were loaded
2 onto the 3GPP2 LAN server and listed in the document register (C00-20090330-000R1).
- 3 4. **AGENDA APPROVAL:** The proposed agenda (C00-20090330-001R1) was presented.
4 **DECISION: The agenda was approved without objection as submitted (C00-20090330-
5 001R1).**
- 6 5. **ASSIGNMENTS OF CONTRIBUTIONS TO AGENDA ITEMS:** Contributions were
7 assigned to agenda items as noted on the agenda.
- 8 6. **APPROVAL OF PREVIOUS MEETING SUMMARY:** The summary of the TSG-C meeting
9 for February 2009 that was held in Shanghai, China (C00-20090330-002) was presented.
10 **DECISION: This meeting summary was approved without objection as submitted (C00-
11 20090330-002).**
- 12 7. **REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING:** The action
13 items from the February 2009 face-to-face meeting were noted as follows:
- 14 080825-005 WG3 to update WP5D parameters for radio interfaces appropriate for the new
15 IMT frequency ranges identified at WRC-07 as it was found that Report M.2039 for
16 CDMA MC contained incorrect values and agreed to amend this for a future WP5D
17 meeting. As noted by the WG3 Chair, this action will remain open and is expected to be
18 resolved no later than the June 2009 meeting.
19 **DECISION: This action was held open until the May 2009 meeting.**
- 20 090216-001 The TSG-C Chair took an action to request direction from the SC regarding how
21 3GPP2 should submit technical information to the Broadband Forum.
22 **DECISION: This action was CLOSED.**
- 23 090216-002 The TSG-C Chair took an action to advise the SC that TSG-C is considering to
24 rescind the cdma2000 1x Analog specification and comments are requested immediately
25 from SC participants regarding any related concerns.
26 **DECISION: This action was CLOSED.**
- 27 090216-003 All WGs were requested consider the implications to their work of the Femto
28 Auto-Config Parameters and to provide input to the Plenary of how TSG-C should
29 structure this effort.
30 This action was held open until the closing Plenary.
- 31 090216-004 WG3 was requested to create a 1x Revision E Feature List from a PHY
32 perspective based on the work already done in WG2.
- 33 • WG2 will forward their list to WG3 and WG4 for their consideration.
 - 34 • WG1 will coordinate all inputs into a single TSG-C 1x Revision E Feature List.
- 35 This action was held open until the closing Plenary.

1 090216-005 WG2 has requested direction on whether a 3GPP2-wide document for Femto
2 Auto-Config Parameters or if a separate document should be one developed by each
3 TSG?

4 This action was held open until the closing Plenary.

5 8. LIAISON REPORTS:

- 6 • OP: No contributions or discussion.
- 7 • SC: The following contributions were discussed:
 - 8 • SC/OP draft meeting summaries and unofficial executive summary for February
9 2009 meetings in Shanghai, China (C00-20090330-011) were presented from the
10 3GPP2 Secretariat and the TSG-C Secretary. The following SC Action Items
11 were noted:
 - 12 • Action SC 2009/02-03: TSG-C was directed to generate correspondence
13 to inform 3GPP2 participants of the TSG-C considerations with respect to
14 cdma2000 1x Analog specification and to solicit their comments.
 - 15 • Action SC 2009/02-05: The TSGs are remanded item “B” from the
16 TSG-S report to the SC (SC-20090223-007). Each TSG is to provide
17 comments and recommendations on how to address this issue. Input will
18 be coordinated by TSG-S and forwarded to the SC reflector at the end of
19 the March/April 2009 meetings.

20 “B. During discussions regarding WiMAX Forum branding guidelines, a
21 question arose as to whether already published 3GPP2 documents should
22 be examined for compliance to those guidelines. A liaison was sent to the
23 other TSGs in an attempt to determine a uniform policy that could be
24 applied across all TSGs. SC direction on this issue is requested.”

25 **ACTION: WG1 and WG2 were remanded an action to identify any**
26 **documents that reference S.S0054-0 v1.0 Interface Specification for Common**
27 **Cryptographic Algorithms since that document will be deprecated by TSG-S.**
28 **This information should be reported to the closing Plenary.**

29 **ACTION: This contribution was remanded to all WGs as FYI.**

- 30 • E-mail correspondence dated 6 March 2009 regarding SC Action 2009/02-05
31 related to WiMAX Branding (C00-20090330-012) was presented from the 3GPP2
32 Secretariat. **ACTION: WG1, WG2 and WG4 were requested to identify any**
33 **TSG-C publications that include reference to the WiMAX Forum and to note**
34 **whether or not those references comply with WiMAX Forum branding**
35 **requirements. This information should be reported to the closing Plenary.**
- 36 • E-mail correspondence dated 20 March 2009 regarding SC Action 2009/02-09
37 related to collaborative software tools (C00-20090330-013) was presented from
38 the 3GPP2 Secretariat. **ACTION: This contribution was remanded to all**
39 **WGs for review and comment with comments to be coordinated by WG1.**

- 1 • E-mail correspondence dated 18 March 2009 regarding Steering Committee
2 Workshop Planning AdHoc Group (C00-20090330-038) was presented from the
3 3GPP2 SC Chair as FYI for TSG-C.
- 4 • 3GPP2 SECRETARIAT: The following contributions were discussed:
- 5 • E-mail correspondence dated 17 March 2009 regarding actions required on
6 updated publication text approved at the Shanghai meeting (C00-20090330-014)
7 was presented from the 3GPP2 Secretariat as FYI for TSG-C.
- 8 • E-mail correspondence dated 9 March 2009 regarding rerelease and SC level
9 approval of updated publication text for C.S0069-0 v1.0 and C.S0074-0 v1.0
10 including editorial updates of the documents approved in Shanghai (C00-
11 20090330-015) was presented from the 3GPP2 Secretariat. **ACTION: This**
12 **contribution was remanded to WG1 for review and action as appropriate**
13 **and liaised to TR45.5.**
- 14 • E-mail correspondence dated 19 March 2009 regarding SC level approval of
15 updated publication text for C.R0022-B v1.0 Position Determination Service for
16 cdma2000 Spread Spectrum Systems Software Distribution including an editorial
17 updates of the document that was approved in Shanghai (C00-20090330-016) was
18 presented from the 3GPP2 Secretariat as FYI. **ACTION: This contribution was**
19 **remanded to WG1 for review and action as appropriate and liaised to**
20 **TR45.5.**
- 21 • E-mail correspondences regarding SC level review and approval of C.S0067-A
22 v1.0 Key Exchange Protocols for cdma2000 High Rate Packet Data Air Interface
23 (C00-20090330-017) were presented from the 3GPP2 Secretariat as FYI for TSG-
24 C.
- 25 • E-mail correspondence dated 6 March 2009 regarding concerns for C.S0022-B
26 v1.0 Position Determination Service for cdma2000 Spread Spectrum Systems
27 republishing text (C00-20090330-018) was presented from the 3GPP2 Secretariat.
28 **ACTION: This contribution was remanded to WG1 for review and action as**
29 **appropriate.**
- 30 • E-mail correspondence dated 21 February 2009 regarding concerns for C.S0038-
31 B v1.0 Signaling Conformance Specification for High Rate Packet Data Air
32 Interface republishing text (C00-20090330-019) was presented from the 3GPP2
33 Secretariat. **ACTION: This contribution was remanded to WG4 for review**
34 **and action as appropriate.**
- 35 • E-mail correspondence dated 21 February 2009 regarding V&V review for
36 C.P0001-E through C.P0006-E cdma2000 1x Air Interface (C00-20090330-020)
37 was presented from the 3GPP2 Secretariat as FYI for TSG-C.
- 38 • E-mail correspondence dated 21 February 2009 regarding V&V review for
39 C.P0014-D v0.9 Enhanced Variable Rate Codec, Speech Service Options 3, 68,
40 70, and 73 for Wideband Spread Spectrum Digital Systems (C00-20090330-021)
41 was presented from the 3GPP2 Secretariat as FYI for TSG-C.

- 1 • E-mail correspondence dated 21 February 2009 regarding V&V review for
2 C.P0024-B v2.2 cdma2000 High Rate Packet Data Air Interface Specification
3 (C00-20090330-022) was presented from the 3GPP2 Secretariat as FYI for
4 TSG-C.
- 5 • E-mail correspondence dated 21 February 2009 regarding V&V review for
6 C.P1002-A v0.2 cdma2000 Evaluation Methodology (C00-20090330-023) was
7 presented from the 3GPP2 Secretariat as FYI for TSG-C.
- 8 • E-mail correspondence dated 27 February 2009 regarding extended V&V review
9 for C.P0089-0 v0.8 Recommended Minimum Performance Standards for
10 cdma2000 Ultra Mobile Broadband Access Terminal (C00-20090330-024) was
11 presented from the 3GPP2 Secretariat as FYI for TSG-C.
- 12 • V&V comments regarding C. P0085-A v1.0 VoIP Codecs and Protocols (C00-
13 20090330-025) was presented from the 3GPP2 Secretariat. **ACTION: This**
14 **contribution was remanded to WG2 for review and action as appropriate.**
- 15 • V&V comments regarding C.P0087-0 v0.7 E-UTRAN – cdma2000 Connectivity
16 and Interworking: Air Interface Specification (C00-20090330-026) was presented
17 from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to**
18 **WG2 for review and action as appropriate.**
- 19 • V&V comments regarding C.P0001-E v0.2 Introduction to cdma2000 Standards
20 for Spread Spectrum Systems (C00-20090330-032) was presented from the
21 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG2 for**
22 **review and action as appropriate.**
- 23 • V&V comments regarding C.P0002-E v0.99 Physical Layer Standard for
24 cdma2000 Spread Spectrum Systems (C00-20090330-033) was presented from
25 the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG3**
26 **for review and action as appropriate.**
- 27 • V&V comments regarding C.P0003-E v0.2 Medium Access Control (MAC)
28 Standard for cdma2000 Spread Spectrum Systems (C00-20090330-034) was
29 presented from the 3GPP2 Secretariat. **ACTION: This contribution was**
30 **remanded to WG2 for review and action as appropriate.**
- 31 • V&V comments regarding C.P0004-E v0.2 Signaling Link Access Control (LAC)
32 Standard for cdma2000 Spread Spectrum Systems (C00-20090330-035) was
33 presented from the 3GPP2 Secretariat. **ACTION: This contribution was**
34 **remanded to WG2 for review and action as appropriate.**
- 35 • V&V comments regarding C.P0005-E v0.2 Upper Layer (Layer 3) Signaling
36 Standard for cdma2000 Spread Spectrum Systems (C00-20090330-036) was
37 presented from the 3GPP2 Secretariat. **ACTION: This contribution was**
38 **remanded to WG2 for review and action as appropriate.**

- 1 • V&V comments regarding C.P0089-0 v0.9 Recommended Minimum
2 Performance Standards for cdma2000 Ultra Mobile Broadband Access Terminal
3 (C00-20090330-037) was presented from the 3GPP2 Secretariat. **ACTION:**
4 **This contribution was remanded to WG4 for review and action as**
5 **appropriate.**
- 6 • V&V comments regarding C.P0006-E v0.2 Analog Signaling Standard for
7 cdma2000 Spread Spectrum Systems (C00-20090330-039) was presented from
8 the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG2**
9 **for review and action as appropriate.**
- 10 • V&V comments regarding C.P0014-D v0.9 Enhanced Variable Rate Codec,
11 Speech Service Options 3, 68, 70, and 73 for Wideband Spread Spectrum Digital
12 Systems (C00-20090330-040) was presented from the 3GPP2 Secretariat.
13 **ACTION: This contribution was remanded to WG1 for review and action as**
14 **appropriate.**
- 15 • V&V comments regarding C.P0024-B v2.2 cdma2000 High Rate Packet Data Air
16 Interface Specification (C00-20090330-041) was presented from the 3GPP2
17 Secretariat. **ACTION: This contribution was remanded to WG2 and WG3**
18 **for review and action as appropriate.**
- 19 • V&V comments regarding C.P1002-A v0.2 cdma2000 Evaluation Methodology
20 (C00-20090330-042) was presented from the 3GPP2 Secretariat. **ACTION:**
21 **This contribution was remanded to WG3 for review and action as**
22 **appropriate.**
- 23 • 3GPP2 Workplan files (C00-20090330-043) were presented from the 3GPP2
24 Secretariat. **ACTION: This contribution was remanded to all WGs for**
25 **review and comment with comments to be coordinated by WG1.**
- 26 • TSG-A: Correspondence to all TSGs dated 20 February 2009 regarding Definition of
27 Auto-Configuration Parameters for Femto Cells (C00-20090330-006) were presented
28 from TSG-A as FYI for TSG-C.
- 29 • TSG-S: The following contributions were discussed:
- 30 • TSG-S Document Status Table for December 2008 (C00-20090330-003) was
31 presented from TSG-S. **ACTION: This contribution was remanded to all**
32 **WGs as FYI.**
- 33 • Correspondence to all TSGs dated 2 March 2009 regarding TSG Review of
34 SC.P2006-002-0 v0.7 System Release Guide for Release 6 for cdma2000 System
35 Specifications (C00-20090330-004) was presented from TSG-S. **ACTION: This**
36 **contribution was remanded to all WGs for review and comment with**
37 **comments to be coordinated by WG1.**
- 38 • Correspondence to all TSGs dated 19 February 2009 regarding Work Item
39 Worksheets for Review (C00-20090330-005) was presented from TSG-S.
40 **ACTION: This contribution was remanded to all WGs for review and**
41 **comment with comments to be coordinated by WG1.**

- 1 • TSG-X: The following contributions were discussed:
- 2 • Correspondence to TSG-S dated 20 February 2009 regarding WiMAX Branding
- 3 Guidelines (C00-20090330-007) was presented from TSG-X as FYI for TSG-C.
- 4 • Correspondence to the WiMAX 3GPP2 Liaison dated 20 February 2009 regarding
- 5 Publication of X.S0058 WiMAX-HRPD Interworking: Core Network Aspects
- 6 (C00-20090330-008) was presented from TSG-X 3GPP2 WiMAX Liaison as FYI
- 7 for TSG-C.
- 8 • Correspondence to TSG-S dated 20 February 2009 regarding Review Item (C00-
- 9 20090330-009) was presented from TSG-X. **ACTION: This contribution was**
- 10 **remanded to WG2 for review and comment.**
- 11 • 3GPP2 All TSG/Femto Forum Discussion meeting agenda for 31 March 2009
- 12 discussions (C00-20090330-010) was presented from TSG-X. **ACTION: This**
- 13 **contribution was remanded to all WGs as FYI.**
- 14 • TR45: The following contributions were discussed:
- 15 • TIA ballot comments regarding C.P0087-0 (TIA-1138) E-UTRAN - HRPD and
- 16 cdma2000 1x Connectivity and Inter-working Air Interface Specification (C00-
- 17 20090330-050) were presented from TIA TR45.5. **ACTION: This contribution**
- 18 **was remanded to WG2 for review and action as appropriate.**
- 19 • TIA ballot comments regarding C.P0085-A (TIA-1122-A) VoIP Codecs and
- 20 Protocols for cdma2000® Spread Spectrum Systems (C00-20090330-051) were
- 21 presented from TIA TR45.5. **ACTION: This contribution was remanded to**
- 22 **WG2 for review and action as appropriate.**
- 23 • TIA ballot comments regarding C.P0089-0 (TIA-1171) Recommended Minimum
- 24 Performance Standards for cdma2000 Ultra Mobile Broadband Access Terminal
- 25 (C00-20090330-052) were presented from TIA TR45.5. **ACTION: This**
- 26 **contribution was remanded to WG4 for review and action as appropriate.**
- 27 • TIA ballot comments regarding C.P0024-B (TIA-856-B-2) cdma2000 High Rate
- 28 Packet Data Air Interface Specification (C00-20090330-053) were presented from
- 29 TIA TR45.5. **ACTION: This contribution was remanded to WG2 and WG3**
- 30 **for review and action as appropriate.**
- 31 • TIA ballot comments regarding C.P0001-E (TIA-2000.1-E) Introduction to
- 32 cdma2000 Spread Spectrum Systems (C00-20090330-054) were presented from
- 33 TIA TR45.5. **ACTION: This contribution was remanded to WG2 for review**
- 34 **and action as appropriate.**
- 35 • ITU: The following contributions were discussed:
- 36 • An LS to External Organizations dated 16 February 2009 regarding request for
- 37 information on femtocells (C00-20090330-027) was presented from ITU-R
- 38 WP5D. **ACTION: This contribution was remanded to all WGs for review**
- 39 **and comments to be coordinated by the ITU AdHoc.**

- 1 • An LS to External Organizations dated 16 February 2009 regarding the roadmap
2 update (C00-20090330-028) was presented from ITU-R WP5D. **ACTION: This**
3 **contribution was remanded to WG1 and the ITU AdHoc. WG1 to review**
4 **workplan and provide update to the ITU AdHoc. Coordination and response**
5 **to the roadmap request will be done by the ITU AdHoc.**
- 6 • An LS to TIA dated 16 February 2009 regarding the status of Revision 9 of
7 Recommendation ITU-R M.1457 (C00-20090330-029) was presented from
8 ITU-R WP5D. **ACTION: This contribution was remanded to WG3 for**
9 **review and comments to be coordinated by the ITU AdHoc.**
- 10 • An LS dated 19 March 2009 regarding Reply to LS “New Recommendation on
11 Narrowband Hands-Free Communication in Motor Vehicles” (C00-20090330-
12 044) was presented from ITU-T SG12. **ACTION: This contribution was**
13 **remanded to WG1 for review and action as appropriate.**
- 14 • Information on Sections 5.2 and 5.6 as requested in 5D/413, Chapter 1, Section
15 3.1 from the German delegation (C00-20090330-056) was presented from ITU-R
16 WP5D. **ACTION: This contribution was remanded to WG3 for review and**
17 **comment with comments to be coordinated by the ITU AdHoc.**
- 18 • Revision 9 of Recommendation M.1457 from the French delegation (C00-
19 20090330-057) was presented from ITU-R WP5D. **ACTION: This**
20 **contribution was remanded to WG3 for review and comment with comments**
21 **to be coordinated by the ITU AdHoc.**
- 22 • CDG: A contribution regarding 2008 Progress on MEID and EUIMID and the Last of
23 the Virgin ESNs (C00-20090330-058) was presented from the CDG as FYI for TSG-C.
- 24 • OMA: No contributions or discussion.
- 25 • 3GPP/ETSI: No contributions or discussion.
- 26 • Other: No contributions or discussion.

27 **9. WORKING GROUP REPORTS:**

- 28 • WG1 REPORT: A verbal report of WG1 activities was presented by WG1 Vice-Chair,
29 Young Yoon (Qualcomm), as FYI.
- 30 C.R0022-B v1.0 Position Determination Service for cdma2000 Spread Spectrum Systems
31 Software Distribution (C00-20090330-060) was noted as FYI.
- 32 **C.S0022-B v1.0 Position Determination Service for cdma2000 Spread Spectrum**
33 **(C00-20090330-061) was approved without objection as publication replacement**
34 **text and liaised to TIA TR45.5. All changes were indicated to be editorial in nature.**
- 35 **DECISION: Proposed TSG-C presentation to joint TSG femto discussions (C00-**
36 **20090330-059R1) was approved without objection for submission to the joint TSG**
37 **femto discussions.**

- 1 • WG2 REPORT: A verbal report of WG2 activities was presented by WG2 Chair, Orlett
2 Pearson (Alcatel-Lucent), as FYI.
- 3 No actions requested from Plenary at this time.
- 4 • WG3 REPORT: A verbal report of the WG3 activities was presented by the WG3 Chair,
5 Sang Kim (LGE), as FYI.
- 6 No actions requested from Plenary at this time.
- 7 • WG4 REPORT: A verbal report of the WG4 activities was presented by WG4 Co-Chair,
8 Dave Whipple (Agilent), as FYI.
- 9 No actions requested from Plenary at this time.
- 10 • ITU REPORT: E-mail correspondence dated 21 February 2009 regarding 3GPP2 ITU-R
11 Activity (C00-20090330-030) was presented from the ITU AdHoc Chair, Ron Ferguson
12 (Sprint), as FYI. This e-mail noted the resignation of Ron from the ITU AdHoc Chair
13 position.
- 14 The ITU AdHoc discussions will be led by Tao Chen (Qualcomm) and hopefully the
15 AdHoc Vice-Chair, Yoshinori Ishikawa (Hitachi), will be able to call in.
- 16 **ACTION: This contribution was remanded to the ITU AdHoc for review and**
17 **action as appropriate and to WG3 as FYI.**
- 18 No actions requested from Plenary at this time.

19 10. **OLD BUSINESS:**

- 20 • V&V comments regarding C.P0005-E v0.2 Upper Layer (Layer 3) Signaling Standard for
21 cdma2000 Spread Spectrum Systems (C00-20090330-045) were presented from Samsung.
22 **ACTION: This contribution was remanded to WG2 for review and action as**
23 **appropriate.**
- 24 • A Proposed WI for Band Class Rev. D (C00-20090330-048) from Alcatel-Lucent,
25 Qualcomm, SkyTerra, and ZTE was deferred pending the availability of the contribution
26 and the contributor.
- 27 • A Proposed Work item request for a mobile station MPS for Simultaneous 1x and HRPD
28 operation (C00-20090330-062) was presented from China Telecom, Hitachi, KDDI,
29 Kyocera, and Qualcomm. **ACTION: This contribution was remanded to WG1 for**
30 **review and action as appropriate.**
- 31 • Proposed correspondences to all TSGs and CDG regarding removal of analog
32 specifications from cdma2000 1x (C00-20090330-047AR1 and C00-20090330-047BR1)
33 was presented from the Chair. **DECISION: This contribution was approved without**
34 **objection for transmission.**

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

2 12. **NEW BUSINESS:** The following contributions were discussed:

- 3 • A presentation regarding Femto Auto Configuration Parameters (C00-20090330-046)
- 4 was presented from VIA Telecom. **ACTION: This contribution was remanded to all**
- 5 **WGs for review and action as appropriate.**
- 6 • An Overview Presentation regarding SkyTerra’s satellite-terrestrial network (C00-
- 7 20090330-049) was deferred pending the availability of the contribution and the
- 8 contributor.

9 This session was recessed on 30 March 2009 at 12:54 PM local time.

10

11

12 **CLOSING PLENARY:**

13 The meeting was reconvened on Friday 3 April 2009 at 8:45 AM local time by TSG-C Chair, Ed

14 Tiedemann (Qualcomm).

15 Quorum was established at the opening Plenary and not challenged at this time. One (1) additional

16 3GPP2 individual member company was noted in attendance.

17 **13. WORKING GROUP REPORTS:**

- 18 • **WG1 REPORT:** The WG1 report (C00-20090330-101) was presented by WG1 Vice-
- 19 Chair, Young Yoon (Qualcomm), as FYI.
- 20 • Documents Being Proposed for SC Level Review: NONE
- 21 • Documents Being Released to Resolve TIA Legal comments: NONE
- 22 • Documents Being Proposed for V&V: NONE
- 23 • Documents Being Proposed for Baseline: NONE
- 24 • Also progressed the development of the following:
- 25 • C.P0016-D Over-the-Air Service Provisioning of Mobile Stations in
- 26 Spread Spectrum Standards
- 27 • C.P0023-D Removable User Identity Module for Spread Spectrum
- 28 Systems
- 29 • C.P0065-A cdma2000 Application on UICC for Spread Spectrum Systems
- 30 • The following project numbers were assigned:

3GPP2 Doc #	Title
C.S0095-0	Signaling Test Specification for E-UTRAN – cdma2000 Connectivity and Interworking

31

- 1 • WG1 has completed the compilation of the cdma2000 1x feature list based on
- 2 inputs from all WGs.
- 3 • WG1 has determined that no currently published TSG-C document refers to
- 4 WiMAX.
- 5 • WG1 would like to request an interim plenary on 27 April 2009 to assist in
- 6 moving forward on the following documents:
- 7 • C.P0023-D R-UIM baseline
- 8 • C.P0065-A CSIM baseline
- 9 • C.P0016-D OTASP baseline
- 10 • C.P1001-G Parameter Administration publication
- 11 • C.P0014-D EVRC publication

12 **DECISION: WI proposals identified in C00-20090330-101AR1 were approved**

13 **without objection. These WIs include the following:**

3GPP2 WI #	Title
TSGC-126	Test Related Specifications for 1x Enhancements
TSGC-127	1x and HRPD Base Station Minimum Performance Specifications for Femto Cells
TSGC-128	Signaling Test Requirements for Mobile Station Equipment Identifier

14 **DECISION: cdma2000 1x Rev. E Feature List (C00-20090330-112) was approved**

15 **without objection.**

- 16 • **ACTION: This contribution was remanded to WG4 for review and action.**
- 17 • **ACTION: The Secretary was directed to generate a cover correspondence**
- 18 **and to transmit this contribution to TSG-S as FYI.**
- 19 • **WG2 REPORT:** The WG2 report (C00-20090330-102) was presented by the WG2 Chair,
- 20 Orlett Pearson (Alcatel-Lucent), as FYI.
- 21 • Documents Being Proposed for SC Level Review:
- 22 • C.P0085-A VoIP Codecs and Protocols for cdma2000 Spread Spectrum
- 23 Systems
- 24 • Documents Requiring V&V Review:
- 25 • C.P0086-0 WiMAX™ – HRPD Interworking: Air Interface Specification
- 26 • C.P0087-0 E-UTRAN – HRPD and cdma2000 1x Connectivity and Inter-
- 27 working Air Interface Specification (extended V&V)
- 28 • Documents proposed as baseline text: NONE
- 29 • WG2 plans the following interim conference call schedule before the next
- 30 meeting. These calls are intended to progress the work on the document being
- 31 developed within the WG.

Group	Date	Time
WG2	May 7, 2009	7:00 PM Central
SWG1	April 15	7:00 PM Central
	April 22	7:00 PM Central
	April 29	7:00 PM Central
SWG2	April 14	7:00 PM Central

	April 21	7:00 PM Central
	April 28	7:00 PM Central
SWG3	April 16	7:00 PM Central

DECISION: C.P0085-A VoIP Codecs and Protocols for cdma2000 Spread Spectrum Systems (C00-20090330-120) was approved without objection to be published as C.S0085-A v1.0 and liaised to TIA TR45.5.

DECISION: C.P0086-0 WiMAX™ - HRPD Interworking: Air Interface Specification (C00-20090330-119) was approved without objection for V&V review by the 3GPP2 OPs and TSG-C participants with comments due on or before 8 May 2009 and liaised to TIA TR45.5.

DECISION: C.P0087-0 E-UTRAN - HRPD and cdma2000 1x Connectivity and Inter-working Air Interface Specification (C00-20090330-118) was approved without objection for extended V&V review by the 3GPP2 OPs and TSG-C participants with comments due on or before 8 May 2009 and liaised to TIA TR45.5.

- WG3 REPORT: The WG3 report (C00-20090330-103R3) was presented by WG3 Chair, Sang Kim (LGE), as FYI.
 - Documents Being Proposed for SC Level Review: NONE
 - Documents Being Proposed for V&V Review: NONE
 - Documents Being Proposed as Baseline Text: NONE
 - WG3 completed V&V resolution of C.P0002-E cdma2000 1x Enhancements
 - WG3 received no V&V comment on physical layer aspects of C.P0024-B HRPD Rev B bug release
 - WG3 will schedule a conference call before Interim plenary.
- No actions requested from Plenary at this time.
- WG4 REPORT: The WG4 report (C00-20090330-104R1) was presented by WG4 Co-Chair, Dave Whipple (Agilent) as FYI.
 - Documents Being Proposed for SC Level Review:
 - C.S0038-B v1.0 Signaling Conformance Specification for High Rate Packet Data Air Interface (publication replacement text)
 - C.P0088-0 v0.8 Recommended Minimum Performance Standards for cdma2000 Ultra Mobile Broadband (UMB) Access Network
 - C.P0089-0 v0.9 Recommended Minimum Performance Standards for cdma2000 Ultra Mobile Broadband Access Terminal
 - C.P0090-0 v0.8, Test Application Specification for cdma2000 Ultra Mobile Broadband Air Interface
 - Documents Being Proposed for V&V Review: NONE
 - Document Proposed as Baseline Text: NONE

- 1 • WG4 interim conference call schedule:
 - 2 • SWG-4.1: Every Thursday at 4PM US central time
 - 3 • SWG-4.2: Selected Wednesdays at 1:30 PM US central time, except
 - 4 during TSG-C meeting weeks
 - 5 • Other conference calls will be added as needed.

6 **ACTION: Volunteers with femto cell expertise are being solicited to work with**
7 **WG4 on the development of femto related test specifications.**

8 **DECISION: C.S0038-B v1.0 Signaling Conformance Specification for High Rate**
9 **Packet Data Air Interface (C00-20090330-114) was approved without objection as**
10 **publication replacement text and liaised to TIA TR45.5. All changes were editorial**
11 **in nature.**

12 **DECISION: C.P0088-0 v0.8 Recommended Minimum Performance Standards for**
13 **cdma2000 Ultra Mobile Broadband (UMB) Access Network (C00-20090330-115)**
14 **was approved without objection to be published as C.S0088-0 v1.0 and liaised to**
15 **TIA TR45.5.**

16 **DECISION: C.P0089-0 v0.9 Recommended Minimum Performance Standards for**
17 **cdma2000 Ultra Mobile Broadband Access Terminal (C00-20090330-116) was**
18 **approved without objection to be published as C.S0089-0 v1.0 and liaised to TIA**
19 **TR45.5.**

20 **DECISION: C.P0090-0 v0.8, Test Application Specification for cdma2000 Ultra**
21 **Mobile Broadband Air Interface (C00-20090330-117) was approved without**
22 **objection to be published as C.S0090-0 v1.0 and liaised to TIA TR45.5.**

- 23 • ITU ADHOC REPORT: The ITU AdHoc Report (C00-20090330-105R2) was presented
24 by the Tao Chen (Qualcomm), as FYI.

25 **DECISION: Proposed correspondence to all TSGs regarding Proposed Response**
26 **ITU-R WP5D Liaison Statement Requesting Femtocell Information (C00-20090330-**
27 **135) was approved without objection for transmission with its attachment pending**
28 **update to the latest TSG-C correspondence template by the Secretary.**

29 **DECISION: Proposed correspondence to ITU-R WP5A Liaison Statement**
30 **Requesting Review of BWA characteristics for compatibility studies with fixed-**
31 **satellite service systems in the 3,400-4,200 MHz band (C00-20090330-133) was**
32 **approved without objection to liaised to TIA TR45.5 pending format clean-up by**
33 **the Secretary.**

34 **DECISION: Proposed correspondence to ITU-R WP5A Liaison Statement to**
35 **External Organizations Requesting Input on a New Revision of ITU-R M.1801**
36 **(C00-20090330-134) was approved without objection to liaised to TIA TR45.5**
37 **pending format clean-up by the Secretary.**

38 **ACTION: The TIA TR45.5 Chair took an action to investigate whether an ITU-R**
39 **WP5D LS to External Organizations regarding IMT Parameters in the 790-862**
40 **MHz Frequency Band (C00-ITU-20090330-007) was actually approved by WP5D**
41 **and in need of action by TSG-C and TR45.5.**

14. LIAISON REPORTS:

- OP: No contributions or discussions.
- SC: Correspondence to the SC Chair dated 2 April 2009 regarding 3GPP2 Workshop Recommendation (C00-20090330-132) was presented from the 3GPP2 SC Workshop Planning Team as FYI for TSG-C.
- 3GPP2 SECRETARIAT: E-mail correspondences regarding SC level review and approval of C.S0022-B v1.0 - Position Determination Service for cdma2000 Spread Spectrum Systems (C00-20090330-113) was presented from the 3GPP2 Secretariat as FYI for TSG-C.
- TSG-A: Correspondence dated 2 April 2009 regarding Development of Femto Management-related Procedures (C00-20090330-136) was presented from TSG-A.
ACTION: This contribution was remanded to all WGs for review and comment with comments to be coordinated by WG1.
- TSG-S: The following contributions were discussed:
 - The TSG-S Liaison Report for September 2008 (C00-20090330-121) was presented from the TSG-S Liaison as FYI for TSG-C.
 - Correspondence to TSG-C dated 2 April 2009 regarding ITU-R WP 5D Request for Information on Femto Cells (C00-20090330-122) was presented from TSG-S.
ACTION: This contribution was remanded to the ITU AdHoc for review and action as appropriate.
 - Correspondence to TIA TR45.8 dated 2 April 2009 regarding S.R0129-A V&V (ballot) comment disposition records (C00-20090330-123) was presented from TSG-S as FYI for TSG-C.
 - Correspondence to TIA TR45 EUMAG dated 2 April 2009 regarding GSMA Estimates on IMEI Exhaust (C00-20090330-124) was presented from TSG-S as FYI for TSG-C.
 - Correspondence to all TSGs dated 2 April 2009 regarding 3GPP2 Femto Cell Architecture -- Lunch time discussion (C00-20090330-126) was presented from TSG-S.
ACTION: This contribution was remanded to WG1, WG2, and WG3 for review and action as appropriate.
ACTION: The Secretary took an action to attend the 3GPP2 Femto Cell Architecture -- Lunch time and report back to TSG-C.
- Correspondence to the SC Chair dated 2 April 2009 regarding request for clarification in WPD AdHoc on three (3) company support for work items (C00-20090330-127) was presented from TSG-S. **ACTION: This contribution was remanded to WG1 as FYI.**

- 1 • Correspondence to the SC Chair dated 2 April 2009 regarding proposal to include
2 femto work items in Release 6 (C00-20090330-128) was presented from TSG-S.
3 **ACTION: This contribution was remanded to all WGs for review and**
4 **comment regarding TSG-C action required for femto cell activities in**
5 **Release 6 with comments to be coordinated by WG1. This information**
6 **should be reported to the Plenary at the Vancouver meeting in May 2009.**
- 7 • Correspondence to the SC Chair dated 2 April 2009 regarding Implementation
8 Strategies for 3GPP2 Vision Document (C00-20090330-129) was presented from
9 TSG-S as FYI for TSG-C.
- 10 • Correspondence to all TSGs dated 2 April 2009 regarding release of SC.P5003 0
11 v0.8 3GPP2 Vision for 2009 and Beyond for publication (C00-20090330-130)
12 was presented from TSG-S. **ACTION: This contribution was remanded to all**
13 **WGs as FYI.**
- 14 • Correspondence to the SC Chair dated 2 April 2009 regarding TSG-S Position on
15 WiMAX Branding Changes to Previously Published Documents (C00-20090330-
16 131) was presented from TSG-S as FYI for TSG-C.
- 17 • TSG-X: No contributions or discussions.
- 18 • TIA: The following contributions were discussed:
- 19 • TIA ballot comments regarding C.P0014-D (TIA-127-D) Enhanced Variable Rate
20 Codec, Speech Service Options 3, 68, 70, and 73 for Wideband Spread Spectrum
21 (C00-20090330-106) was presented from TIA TR45.5. **ACTION: This**
22 **contribution was remanded to WG1 for review and action as appropriate.**
- 23 • TIA ballot comments regarding C.P0002-E (TIA-2000.2-E) Physical Layer
24 Standard for cdma2000 Spread Spectrum Systems (C00-20090330-107) was
25 presented from TIA TR45.5. **ACTION: This contribution was remanded to**
26 **WG3 for review and action as appropriate.**
- 27 • TIA ballot comments regarding C.P0003-E (TIA-2000.3-E) Medium Access
28 Control (MAC) Standard for cdma2000 Spread Spectrum Systems (C00-
29 20090330-108) was presented from TIA TR45.5. **ACTION: This contribution**
30 **was remanded to WG2 for review and action as appropriate.**
- 31 • TIA ballot comments regarding C.P0004-E (TIA-2000.4-E) Signaling Link
32 Access Control (LAC) Standard for cdma2000 Spread Spectrum Systems (C00-
33 20090330-109) was presented from TIA TR45.5. **ACTION: This contribution**
34 **was remanded to WG2 for review and action as appropriate.**
- 35 • TIA ballot comments regarding C.P0005-E (TIA-2000.5-E) Upper Layer (Layer
36 3) Signaling Standard for cdma2000 Spread Spectrum Systems (C00-20090330-
37 110) was presented from TIA TR45.5. **ACTION: This contribution was**
38 **remanded to WG2 for review and action as appropriate.**

1 • TIA ballot comments regarding C.P0006-E (TIA-2000.6-E) Analog Signaling
 2 Standard for cdma2000 Spread Spectrum Systems (C00-20090330-111) was
 3 presented from TIA TR45.5. **ACTION: This contribution was remanded to**
 4 **WG2 for review and action as appropriate.**

- 5 • ITU: No contributions or discussions.
- 6 • CDG: No contributions or discussions.
- 7 • 3GPP: No contributions or discussions.
- 8 • OMA: No contributions or discussions.
- 9 • OTHER: No contributions or discussions.

10 15. **OLD BUSINESS (continued):**

- 11 • A Proposed WI for Band Class Rev. D (C00-20090330-048) was presented from Alcatel-
 12 Lucent, Qualcomm, SkyTerra, and ZTE. **ACTION: This contribution was remanded**
 13 **to WG1 for review and action as appropriate and to WG3 and WG4 as FYI.**
- 14 • Proposed correspondence to the 3GPP2 SC Chair regarding TSG-C response on
 15 WiMAX™ branding issues (C00-20090330-048) from the Secretary was deferred to the
 16 interim Plenary conference call.

17 16. **NEW BUSINESS (continued):** An Overview Presentation regarding SkyTerra’s satellite-
 18 terrestrial network (C00-20090330-049) was presented from Skyterra. **ACTION: This**
 19 **contribution was remanded to WG3 and WG4 as FYI.**

20 17. **FUTURE MEETING SCHEDULE:**

21 **DECISION: The Chair scheduled a TSG-C Interim Plenary conference call on Monday**
 22 **27 April 2009 at 8:00 PM US east coast time. The detailed agenda and call in information**
 23 **will be broadcast on the TSG-C e-mail exploder.**

27 April 2009	Interim Plenary conference call at 8:00 PM US east coast time
11-15 May 2009	Vancouver Marriott Pinnacle Downtown Hotel in Vancouver, BC, Canada
15-18 June 2009	Newport Beach Marriott Hotel in Newport Beach, CA, USA
20-24 July 2009	Korea

24 18. **OPEN DISCUSSION AND OTHER BUSINESS: NONE**

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

27 080825-005 WG3 to update WP5D parameters for radio interfaces appropriate for the new
 28 IMT frequency ranges identified at WRC-07 as it was found that Report M.2039 for
 29 CDMA MC contained incorrect values and agreed to amend this for a future WP5D
 30 meeting. As noted by the WG3 Chair, this action will remain open and is expected to be
 31 resolved no later than the June 2009 meeting.

- 1 090216-003 All WGs were requested consider the implications to their work of the Femto
2 Auto-Config Parameters and to provide input to the Plenary of how TSG-C should
3 structure this effort.
- 4 090216-005 WG2 has requested direction on whether a 3GPP2-wide document for Femto
5 Auto-Config Parameters or if a separate document should be one developed by each
6 TSG?
- 7 090330-001 A volunteer is being solicited to serve as the TSG-C document reviewer to review
8 primary requirements for document format and consistency with TIA transposition
9 requirements.
- 10 090330-002 The Secretary was directed to generate a cover correspondence and to transmit the
11 cdma2000 1x Rev. E Feature List (C00-20090330-112) to TSG-S as FYI.
- 12 090330-003 Volunteers with femto cell expertise are being solicited to work with WG4 on the
13 development of femto related test specifications.
- 14 090330-004 The TIA TR45.5 Chair took an action to investigate whether an ITU-R WP5D LS
15 to External Organizations regarding IMT Parameters in the 790-862 MHz Frequency
16 Band (C00-ITU-20090330-007) was actually approved by WP5D and in need of action
17 by TSG-C and TR45.5.
- 18 090330-005 Correspondence to the SC Chair dated 2 April 2009 regarding proposal to include
19 femto work items in Release 6 (C00-20090330-128) from TSG-S was remanded to all
20 WGs for review and comment regarding TSG-C action required for femto cell activities
21 in Release 6 with comments to be coordinated by WG1. This information should be
22 reported to the Plenary at the Vancouver meeting in May 2009.
- 23 20. **ADJOURNMENT:** The Plenary was adjourned on 3 April 2009 at 11:26 AM local time.
- 24

NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY – C00-20090330-			
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED
002	TSG-C Meeting Summary - February 2009 – Shanghai, China	SECRETARY	APPROVED
003	TSG-S Document Status Table – February 2009	TSG-S	ALL WGs
004	Correspondence to all TSGs dated 2 March 2009 regarding TSG Review of SC.P2006-002-0 v0.7 System Release Guide for Release 6 for cdma2000 System Specifications	TSG-S	WG1 ALL WGs
005	Correspondence to all TSGs dated 19 February 2009 regarding Work Item Worksheets for Review	TSG-S	WG1 ALL WGs
006	Correspondence to all TSGs dated 20 February 2009 regarding Definition of Auto-Configuration Parameters for Femto Cells	TSG-A	FYI
007	Correspondence to TSG-S dated 20 February 2009 regarding WiMAX Branding Guidelines	TSG-X	FYI
008	Correspondence to the WiMAX 3GPP2 Liaison dated 20 February 2009 regarding Publication of X.S0058 WiMAX-HRPD Interworking: Core Network Aspects	TSG-X (3GPP2 WiMAX Liaison)	FYI
009	Correspondence to TSG-S dated 20 February 2009 regarding Review Item	TSG-X	WG2
010	3GPP2 All TSG/Femto Forum Discussion meeting agenda for 31 March 2009 discussions	TSG-X	ALL WGs
011	SC/OP draft meeting summaries and unofficial executive summary for February 2009 meetings in Shanghai, China	3GPP2 SECRETARIAT/ SECRETARY	ALL WGs
012	E-mail correspondence dated 6 March 2009 regarding SC Action 2009/02-05 related to WiMAX Branding	3GPP2 SECRETARIAT	WG1, WG2, WG4

NUMBER	SUBJECT	SOURCE	ACTION
013	E-mail correspondence dated 20 March 2009 regarding SC Action 2009/02-09 related to collaborative software tools	3GPP2 SECRETARIAT	WG1 ALL WGs
014	E-mail correspondence dated 17 March 2009 regarding actions required on updated publication text approved at the Shanghai meeting	3GPP2 SECRETARIAT	FYI
015	E-mail correspondence dated 9 March 2009 regarding rerelease and SC level approval of updated publication text for C.S0069-0 v1.0 and C.S0074-0 v1.0 including editorial updates of the documents approved in Shanghai.	3GPP2 SECRETARIAT	WG1
016	E-mail correspondence dated 19 March 2009 regarding SC level approval of updated publication text for C.R0022-B v1.0 Position Determination Service for cdma2000 Spread Spectrum Systems Software Distribution including an editorial updates of the document that was approved in Shanghai.	3GPP2 SECRETARIAT	WG1
017	E-mail correspondences regarding SC level review and approval of C.S0067-A v1.0 Key Exchange Protocols for cdma2000 High Rate Packet Data Air Interface	3GPP2 SECRETARIAT	FYI
018	E-mail correspondence dated 6 March 2009 regarding concerns for C.S0022-B v1.0 Position Determination Service for cdma2000 Spread Spectrum Systems republication text	3GPP2 SECRETARIAT	WG1
019	E-mail correspondence dated 21 February 2009 regarding concerns for C.S0038-B v1.0 Signaling Conformance Specification for High Rate Packet Data Air Interface republication text	3GPP2 SECRETARIAT	WG4
020	E-mail correspondence dated 21 February 2009 regarding V&V review for C.P0001-E through C.P0006-E cdma2000 1x Air Interface	3GPP2 SECRETARIAT	FYI

NUMBER	SUBJECT	SOURCE	ACTION
021	E-mail correspondence dated 21 February 2009 regarding V&V review for C.P0014-D v0.9 Enhanced Variable Rate Codec, Speech Service Options 3, 68, 70, and 73 for Wideband Spread Spectrum Digital Systems	3GPP2 SECRETARIAT	FYI
022	E-mail correspondence dated 21 February 2009 regarding V&V review for C.P0024-B v2.2 cdma2000 High Rate Packet Data Air Interface Specification	3GPP2 SECRETARIAT	FYI
023	E-mail correspondence dated 21 February 2009 regarding V&V review for C.P1002-A v0.2 cdma2000 Evaluation Methodology	3GPP2 SECRETARIAT	FYI
024	E-mail correspondence dated 27 February 2009 regarding extended V&V review for C.P0089-0 v0.8 Recommended Minimum Performance Standards for cdma2000 Ultra Mobile Broadband Access Terminal	3GPP2 SECRETARIAT	FYI
025	V&V comments regarding C. P0085-A v1.0 VoIP Codecs and Protocols	3GPP2 SECRETARIAT	WG2
026	V&V comments regarding C.P0087-0 v0.7 E-UTRAN – cdma2000 Connectivity and Interworking: Air Interface Specification	3GPP2 SECRETARIAT	WG2
027	LS to External Organizations dated 16 February 2009 regarding request for information on femtocells	ITU-R WP5D	ITU ADHOC ALL WGs
028	LS to External Organizations dated 16 February 2009 regarding the roadmap update	ITU-R WP5D	ITU ADHOC WG1
029	LS to TIA dated 16 February 2009 regarding the status of Revision 9 of Recommendation ITU-R M.1457	ITU-R WP5D	ITU ADHOC WG3
030	E-mail correspondence dated 21 February 2009 regarding 3GPP2 ITU-R Activity	ITU ADHOC CHAIR	ITU ADHOC, WG3

NUMBER	SUBJECT	SOURCE	ACTION
031	WITHDRAWN		
032	V&V comments regarding C.P0001-E v0.2 Introduction to cdma2000 Standards for Spread Spectrum Systems	3GPP2 SECRETARIAT	WG2
033	V&V comments regarding C.P0002-E v0.99 Physical Layer Standard for cdma2000 Spread Spectrum Systems	3GPP2 SECRETARIAT	WG3
034	V&V comments regarding C.P0003-E v0.2 Medium Access Control (MAC) Standard for cdma2000 Spread Spectrum Systems	3GPP2 SECRETARIAT	WG2
035	V&V comments regarding C.P0004-E v0.2 Signaling Link Access Control (LAC) Standard for cdma2000 Spread Spectrum Systems	3GPP2 SECRETARIAT	WG2
036	V&V comments regarding C.P0005-E v0.2 Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread Spectrum Systems	3GPP2 SECRETARIAT	WG2
037	V&V comments regarding C.P0089-0 v0.9 Recommended Minimum Performance Standards for cdma2000 Ultra Mobile Broadband Access Terminal	3GPP2 SECRETARIAT	WG4
038	E-mail correspondence dated 18 March 2009 regarding Steering Committee Workshop Planning AdHoc Group	SC CHAIR	FYI
039	V&V comments regarding C.P0006-E v0.2 Analog Signaling Standard for cdma2000 Spread Spectrum Systems	3GPP2 SECRETARIAT	WG2
040	V&V comments regarding C.P0014-D v0.9 Enhanced Variable Rate Codec, Speech Service Options 3, 68, 70, and 73 for Wideband Spread Spectrum Digital Systems	3GPP2 SECRETARIAT	WG1
041	V&V comments regarding C.P0024-B v2.2 cdma2000 High Rate Packet Data Air Interface Specification	3GPP2 SECRETARIAT	WG2, WG3
042	V&V comments regarding C.P1002-A v0.2 cdma2000 Evaluation Methodology	3GPP2 SECRETARIAT	WG3

NUMBER	SUBJECT	SOURCE	ACTION
043	3GPP2 Workplan files	3GPP2 PMT COORDINATOR	WG1 ALL WGs
044	LS dated 19 March 2009 regarding Reply to LS “New Recommendation on Narrowband Hands-Free Communication in Motor Vehicles”	ITU-T SG12	WG1
045	V&V comments regarding C.P0005-E v0.2 Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread Spectrum Systems	SAMSUNG	WG2
046	Femto Auto Configuration Parameters	VIA TELECOM	ALL WGs
047	Proposed correspondence to all TSGs and CDG regarding removal of analog specifications from cdma2000 1x	CHAIR	APPROVED AR1 AND BR1
048	Proposed WI for Band Class Rev. D	ALCATEL-LUCENT, QUALCOMM, SKYTERRA, AND ZTE	WG1 WG3, WG4
049	Overview presentation regarding Skyterra’s satellite-terrestrial network	SKYTERRA	WG3, WG4
050	TIA ballot comments regarding C.P0087-0 (TIA-1138) E-UTRAN - HRPD and cdma2000 1x Connectivity and Inter-working Air Interface Specification	TIA TR45.5	WG2
051	TIA ballot comments regarding C.P0085-A (TIA-1122-A) VoIP Codecs and Protocols for cdma2000® Spread Spectrum Systems	TIA TR45.5	WG1
052	TIA ballot comments regarding C.P0089-0 (TIA-1171) Recommended Minimum Performance Standards for cdma2000 Ultra Mobile Broadband Access Terminal	TIA TR45.5	WG4
053	TIA ballot comments regarding C.P0024-B (TIA-856-B-2) cdma2000 High Rate Packet Data Air Interface Specification	TIA TR45.5	WG2/WG3

NUMBER	SUBJECT	SOURCE	ACTION
054	TIA ballot comments regarding C.P0001-E (TIA-2000.1-E) Introduction to cdma2000 Spread Spectrum Systems	TIA TR45.5	WG2
055	WITHDRAWN		
056	Information on Sections 5.2 and 5.6 as requested in 5D/413, Chapter 1, Section 3.1 from the German delegation	ITU-R WP5D	ITU ADHOC WG3
057	Revision 9 of Recommendation M.1457 from the French delegation	ITU-R WP5D	ITU ADHOC WG3
058	2008 Progress on MEID and EUIMID and the Last of the Virgin ESNs	CDG	ALL WGs
059	Proposed TSG-C presentation to joint TSG femto discussions	WG1	APPROVED R1
060	C.R0022-B v1.0 Position Determination Service for cdma2000 Spread Spectrum Systems Software Distribution proposed publication replacement text	WG1	FYI
061	C.S0022-B v1.0 Position Determination Service for cdma2000 Spread Spectrum proposed publication replacement text	WG1	APPROVED
062	Proposed Work item request for a mobile station MPS For Simultaneous 1x and HRPD operation	CHINA TELECOM, HITACHI, KDDI, KYOCERA, AND QUALCOMM	WG1
CLOSING PLENARY – C00-20090330-			
101	WG1 Report	WG1	FYI, -A APPROVED
102	WG2 Report	WG2	FYI
103	WG3 Report	WG3	FYI
104	WG4 Report	WG4	FYI

NUMBER	SUBJECT	SOURCE	ACTION
105	ITU AdHoc Report	ITU ADHOC	FYI
106	TIA ballot comments regarding C.P0014-D (TIA-127-D) Enhanced Variable Rate Codec, Speech Service Options 3, 68, 70, and 73 for Wideband Spread Spectrum	TIA TR45	WG1
107	TIA ballot comments regarding C.P0002-E (TIA-2000.2-E) Physical Layer Standard for cdma2000 Spread Spectrum Systems	TIA TR45	WG3
108	TIA ballot comments regarding C.P0003-E (TIA-2000.3-E) Medium Access Control (MAC) Standard for cdma2000 Spread Spectrum Systems	TIA TR45	WG2
109	TIA ballot comments regarding C.P0004-E (TIA-2000.4-E) Signaling Link Access Control (LAC) Standard for cdma2000 Spread Spectrum Systems	TIA TR45	WG2
110	TIA ballot comments regarding C.P0005-E (TIA-2000.5-E) Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread Spectrum Systems	TIA TR45	WG2
111	TIA ballot comments regarding C.P0006-E (TIA-2000.6-E) Analog Signaling Standard for cdma2000 Spread Spectrum Systems	TIA TR45	WG2
112	cdma2000 1x Rev. E Feature List	WG1	APPROVED
113	E-mail correspondences regarding SC level review and approval of C.S0022-B v1.0 - Position Determination Service for cdma2000 Spread Spectrum Systems	3GPP2 SECRETARIAT	FYI
114	C.P0038-B Signaling Conformance Specification for High Rate Packet Data Air Interface proposed publication replacement text	WG4	APPROVED
115	C.P0088-0 v0.8 Recommended Minimum Performance Standards for cdma2000 Ultra Mobile Broadband (UMB) Access Network proposed publication text	WG4	APPROVED

NUMBER	SUBJECT	SOURCE	ACTION
116	C.P0089-0 v0.9 Recommended Minimum Performance Standards for cdma2000 Ultra Mobile Broadband Access Terminal proposed publication text	WG4	APPROVED
117	C.P0090-0 v0.8, Test Application Specification for cdma2000 Ultra Mobile Broadband Air Interface proposed publication text	WG4	APPROVED
118	C.P0087-0 E-UTRAN - HRPD and cdma2000 1x Connectivity and Inter-working Air Interface Specification proposed extended V&V text	WG2	APPROVED
119	C.P0086-0 WiMAX™ - HRPD Interworking: Air Interface Specification proposed V&V text	WG2	APPROVED
120	C.P0085-A VoIP Codecs and Protocols for cdma2000 Spread Spectrum Systems proposed publication text	WG2	APPROVED
121	TSG-S Liaison Report – March/April 2009	TSG-S LIAISON	FYI
122	Correspondence to TSG-C dated 2 April 2009 regarding ITU-R WP 5D Request for Information on Femto Cells	TSG-S	ITU ADHOC
123	Correspondence to TIA TR45.8 dated 2 April 2009 regarding S.R0129-A V&V (ballot) comment disposition records	TSG-S	FYI
124	Correspondence to TIA TR45 EUMAG dated 2 April 2009 regarding GSMA Estimates on IMEI Exhaust	TSG-S	FYI
125	WITHDRAWN		
126	Correspondence to all TSGs dated 2 April 2009 regarding 3GPP2 Femto Cell Architecture -- Lunch time discussion	TSG-S	WG1, WG2, WG3
127	Correspondence to the SC Chair dated 2 April 2009 regarding request for clarification in WPD AdHoc on three (3) company support for work items	TSG-S	WG1

NUMBER	SUBJECT	SOURCE	ACTION
128	Correspondence to the SC Chair dated 2 April 2009 regarding Proposal to include femto work items in Release 6	TSG-S	WG1 ALL WGs
129	Correspondence to the SC Chair dated 2 April 2009 regarding Implementation Strategies for 3GPP2 Vision Document	TSG-S	FYI
130	Correspondence to all TSGs dated 2 April 2009 regarding release of SC.P5003 0 v0.8 3GPP2 Vision for 2009 and Beyond for publication	TSG-S	FYI
131	Correspondence to the SC Chair dated 2 April 2009 regarding TSG-S Position on WiMAX Branding Changes to Previously Published Documents	TSG-S	ALL WGs
132	Correspondence dated 2 April 2009 regarding 3GPP2 Workshop Recommendation	3GPP2 WORKSHOP PLANNING TEAM	FYI
133	Proposed correspondence to ITU-R WP5A Liaison Statement Requesting Review of BWA characteristics for compatibility studies with fixed-satellite service systems in the 3,400-4,200 MHz band.	ITU ADHOC	APPROVED
134	Proposed correspondence to ITU-R WP5A Liaison Statement to External Organizations Requesting Input on a New Revision of ITU-R M.1801	ITU ADHOC	APPROVED
135	Proposed correspondence to ITU-R WP5D Liaison Statement Requesting Femtocell Information	ITU ADHOC	APPROVED
136	Correspondence dated 2 April 2009 regarding Development of Femto Management-related Procedures	TSG-A	WG1 ALL WGs
137	Proposed correspondence to the 3GPP2 SC Chair regarding TSG-C response on WiMAX™ branding issues	SECRETARY	DEFERRED

3GPP2 QUORUM ROLL CALL
 TSG-C (cdma2000 Air Interface)
 New Orleans, LA, USA
 3-Apr-09

INDIVIDUAL MEMBER COMPANY	Attendance	Attendance	Consec Mtgs Missed	Voting Status	Quorum Status	Voting Status	Quorum Status
	3/30/2009	4/3/2009	Including this Mtg	This Meeting	This Meeting	Next Meeting*	Next Meeting*
AGILENT TECHNOLOGIES	1		0	1	1	1	1
AIRCELL	1		0	1	1	1	1
AIRVANA		1	0	1	1	1	1
ALCATEL-LUCENT	1		0	1	1	1	1
ALLTEL			3	1	1	0	0
CHINA TELECOM			0	0	0	0	0
DOCOMO US LABORATORIES			3	0	0	0	0
ERICSSON	1		0	1	1	1	1
FRANCE TELECOM			3	0	0	0	0
GEMALTO			3	0	0	0	0
HITACHI	1		0	1	1	1	1
HUAWEI	1		0	1	1	1	1
KDDI	1		0	1	1	1	1
KYOCERA			1	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 SIEMENS NETWORK			3	0	0	0	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	1	1	1	1
ROHDE & SCHWARZ	1		0	1	1	1	1
SAMSUNG	1		0	1	1	1	1
SIERRA WIRELESS	1		0	1	1	1	1
SK TELECOM			3	0	0	0	0
SKYYERRA		1	0	1	1	1	1
SPIRENT COMMUNICATIONS			0	1	1	1	1
SPRINT/NEXTEL	1		0	1	1	1	1
US CELLULAR			3	0	0	0	0
VERIZON WIRELESS			1	1	1	1	1
VIA TELECOM	1		0	1	1	1	1
ZTE	1		0	1	1	1	1
TOTALS	19	2		27	27	26	26
QUORUM CALCULATION	70%	7%					
ADDITIONS							
GUEST OR OBSERVERS							
ARIB	1						

QUORUM STATUS NOTES:

- HIGHLIGHTED ZERO = Must attend 2 consecutive mtgs to be added to quorum list
- NON-HIGHLIGHTED ZERO = Will be added to quorum list next mtg if they attend
- P = Letter of Proxy in effect

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