

Title:

APPROVED SUMMARY OF TSG-C MEETING
for 11-15 May 2009 in Vancouver, BC, Canada

Source:

Clifton J. Barber
TSG-C SECRETARY

Representing KDDI
CJ Barber Consulting Services
3028 Saint Andrews Court
Jonesboro, GA 30236 USA
(770) 210-2988
(770) 456-4099 fax
cbarber@cjbarberconsulting.com

Doug Dunn

ACTING SECRETARY/ON-SITE SCRIBE

Kyocera
10300 Campus Point Drive
San Diego, CA 92121 USA
(858) 882-2117
(858) 882-3733 fax
ddunn@kyocera-wireless.com

Abstract:

This document is a summary of the 3GPP2 TSG-C meetings that were held during the period of 11-15 May 2009 in Vancouver, BC, Canada.

Recommendations:

For review and approval.

Notice:

© 2009 3GPP2

KDDI and Kyocera grant 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 sell in Organizational Partner's name any Organizational Partner's standards publication even though it may include all or 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 and Kyocera are also willing to grant licenses under such contributor copyrights to third parties on reasonable, non-discriminatory terms and conditions for purpose of practicing an Organizational Partner's standard which incorporates this contribution.

This document has been prepared by KDDI and Kyocera 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 or Kyocera. KDDI and Kyocera specifically reserve the right to amend or modify the material contained herein and to any intellectual property of KDDI and Kyocera other than provided in the copyright statement above.

1 During the period of 11-15 May 2009, 3GPP2 TSG-C meetings were held at the Vancouver Marriott
2 Pinnacle Downtown Hotel in Vancouver, BC, Canada. This document is intended to summarize those
3 proceedings.

5 OPENING PLENARY

6 1. **CALL TO ORDER AND OPENING REMARKS:** The meeting was called to order on
7 Monday 11 May 2009 at 9:01 AM local time by TSG-C Chair, Ed Tiedemann (Qualcomm).

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

10 The Chair noted the following additional activities this week:

- 11 • The 3GPP2 Vision AdHoc will meet on Monday during the 5-7 PM time slot.
- 12 • A lunch time discussion on femtocell architecture issues will be hosted by WG2 on
13 Tuesday NOON – 1:00 PM.
- 14 • Joint TSG discussions regarding potential working relationships between 3GPP2 and the
15 Broadband Forum will be hosted by TSG-X on Tuesday during the 5-7 PM time slot.
- 16 • A joint WG2/WG3 meeting will be held on Wednesday during the 8:30~10:30 AM time
17 slot to discuss HRPD Rev. C. Prof Ramamurthi (CEWIT) will also be in attendance.

18 In addition, Tao Chen (Qualcomm) will Chair the ITU AdHoc this week.

19 The Chair noted the following objectives for this meeting:

- 20 • C.P0014 EVRC-D publish
- 21 • C.P0016-D OTASP complete R&F
- 22 • C.P0023-D R-UIM complete R&F
- 23 • C.P0065-A CSIM complete R&F, however, need to determine whether to include MMSS
- 24 • C.P1001-G resolve numbering conflict with C.S0016
- 25 • WI approvals
- 26 • C.P0086-A WiMAX interworking resolve V&V comments (TIA editorial)
- 27 • C.P0087 E-UTRAN-HRPD Interworking resolve V&V comments
- 28 • C.S0024-B HRPD point release; approve for publishing or extended V&V
- 29 • cdma2000 1x rev E documents; approve for extended V&V or hold for publication
- 30 • C.P1002-A WG3 Evaluation Methodology publish
- 31 • C.P0073-A MEID Test Specifications approve for R&F

- 1 • ITU AdHoc needs to complete items required for submission to ITU-R WP5D
- 2 • Need new Chair for ITU Ad Hoc due to Ron Ferguson's resignation
- 3 • Tao Chen will serve as Chair this week
- 4 • Requests all WG chairs to update document schedules and send to WG1
- 5 • Noted WG2 and WG3 HRPD Rev. C schedules were quite different
- 6 • WG1 to consolidate and "make sense" out of them

8 2. **ATTENDANCE REGISTRATION AND ROLL CALL:** A roll call of companies indicated
9 that 19 companies included on the list of 26 active quorum members were present (73%
10 participation). Thus, meeting quorum was achieved.

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

12 3. **INTRODUCTION AND NUMBERING OF CONTRIBUTIONS:** Contributions were loaded
13 onto the 3GPP2 LAN server and listed in the document register (C00-20090511-000).

14 4. **AGENDA APPROVAL:** The proposed agenda (C00-20090511-001) was presented.

15 **DECISION: The agenda was approved without objection as submitted (C00-20090511-001).**

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

18 6. **APPROVAL OF PREVIOUS MEETING SUMMARY(IES):**

- 19 • The summary of the TSG-C meeting for March 2009 that was held in New Orleans, LA,
20 USA (C00-20090511-002) was presented. **DECISION: This meeting summary was**
21 **approved without objection as submitted (C00-20090511-002).**
- 22 • The summary of the TSG-C interim Plenary conference call that was held on 27 April
23 2009 (C00-20090511-003) was presented. **DECISION: This meeting summary was**
24 **approved without objection as submitted (C00-20090511-003).**

25 7. **REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING:** The action
26 items from the March 2009 face-to-face meeting were noted as follows:

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.

32 **DECISION: This action is still OPEN.**

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 **DECISION: This action is still OPEN.**

5 090216-005 WG2 has requested direction on whether a 3GPP2-wide document for Femto
6 Auto-Config Parameters or if a separate document should be one developed by each TSG.

7 **DECISION: This action is still OPEN.**

8 090330-001 A volunteer is being solicited to serve as the TSG-C document reviewer to review
9 primary requirements for document format and consistency with TIA transposition
10 requirements.

11 **DECISION: This action was held open until the June 2009 meeting.**

12 090330-002 The Secretary was directed to generate a cover correspondence and to transmit the
13 cdma2000 1x Rev. E Feature List (C00-20090330-112) to TSG-S as FYI.

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

15 090330-003 Volunteers with femto cell expertise are being solicited to work with WG4 on the
16 development of femto related test specifications.

17 **DECISION: This action was held open until the June 2009 meeting.**

18 090330-004 The TIA TR45.5 Chair took an action to investigate whether an ITU-R WP5D LS
19 to External Organizations regarding IMT Parameters in the 790-862 MHz Frequency
20 Band (C00-ITU-20090330-007) was actually approved by WP5D and in need of action
21 by TSG-C and TR45.5.

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

23 090330-005 Correspondence to the SC Chair dated 2 April 2009 regarding proposal to include
24 femto work items in Release 6 (C00-20090330-128) from TSG-S was remanded to all
25 WGs for review and comment regarding TSG-C action required for femto cell activities
26 in Release 6 with comments to be coordinated by WG1. This information should be
27 reported to the Plenary at the Vancouver meeting in May 2009.

28 **DECISION: This action was held open until the closing Plenary.**

29 8. **LIAISON REPORTS:**

- 30 • OP: No contributions or discussion.
- 31 • SC: No contributions or discussion.

- 1 • 3GPP2 SECRETARIAT: The following contributions were discussed:
- 2 • E-mail correspondence to all TSGs dated 23 April 2009 regarding Femto
3 Discussion Follow Up related to BBF (Broadband Forum) Issues on Tuesday 12
4 May 2009 during the 5-7 PM in Vancouver (C00-20090511-007) was presented
5 from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to**
6 **WG1 and WG2 as FYI. The WG2 Chair will take the lead in representing**
7 **TSG-C at this meeting.**
- 8 • E-mail correspondences regarding SC level review and approval of C.S0085-A
9 v1.0, C.S0088-0 v1.0, C.S0089-0 v1.0, and C.S0090-0 v1.0 (C00-20090511-008)
10 were presented from the 3GPP2 Secretariat as FYI for TSG-C.
- 11 • E-mail correspondences regarding SC level review and approval of C.S0038-B
12 v1.0 Signaling Conformance Specification for High Rate Packet Data Air
13 Interface (C00-20090511-009) were presented from the 3GPP2 Secretariat as FYI
14 for TSG-C.
- 15 • E-mail correspondences regarding SC level review and approval of C.S0022-B
16 and C.R0022-B including editorial updates to the previously approved version
17 (C00-20090511-010) were presented from the 3GPP2 Secretariat. **ACTION:**
18 **This updated publication text was noted as FYI for TSG-C and liaised to**
19 **TR45.5. The updated documents must also be uploaded to the published**
20 **document repository.**
- 21 • E-mail correspondence dated 6 April 2009 regarding V&V review of C.P0086-0
22 v0.2 WiMAX™ – HRPD Interworking: Air Interface Specification (C00-
23 20090511-011) was presented from the 3GPP2 Secretariat as FYI for TSG-C.
- 24 • E-mail correspondence dated 6 April 2009 regarding extension of V&V review of
25 C.P0087-0 v0.7 E-UTRAN - cdma2000 Connectivity and Interworking: Air
26 Interface Specification (C00-20090511-012) was presented from the 3GPP2
27 Secretariat as FYI for TSG-C.
- 28 • E-mail correspondences regarding 3GPP2 Workshop Recommendations (C00-
29 20090511-014) were presented from the 3GPP2 Secretariat as FYI for TSG-C.
- 30 • 3GPP2 Workplan files for May 2009 (C00-20090511-020) were presented from
31 the 3GPP2 Secretariat. **ACTION: This contribution was remanded to all**
32 **WGs for review and comment with comments to be coordinated by WG1.**
- 33 • V&V comments regarding C.P0086-0 v0.2 WiMAX™ – HRPD Interworking:
34 Air Interface Specification (C00-20090511-027) were presented from the 3GPP2
35 Secretariat. **ACTION: This contribution was remanded to WG2 for review**
36 **and action as appropriate.**
- 37 • V&V comments regarding C.P0087-0 v0.83 E-UTRAN – cdma2000 Connectivity
38 and Interworking: Air Interface Specification (C00-20090511-028) were
39 presented from the 3GPP2 Secretariat. **ACTION: This contribution was**
40 **remanded to WG2 for review and action as appropriate.**

- 1 • TSG-A: Correspondence to all TSGs dated 2 April 2009 regarding Development of
2 Femto Management-related Procedures (C00-20090511-005) was presented from TSG-A.
3 **ACTION: This contribution was remanded to WG1, WG2, and WG3 for review**
4 **and comment with comments and TSG-C position to be coordinated by WG2.**
- 5 • TSG-S: The following contributions were discussed:
- 6 • TSG-S Document Status Table for March 2008 (C00-20090511-004) was
7 presented from TSG-S as FYI for TSG-C.
- 8 • Correspondence to all TSGs dated 2 April 2009 regarding Work Item Worksheets
9 for Review (C00-20090511-013) was presented from TSG-S. **ACTION: This**
10 **contribution was remanded to all WGs for review and comment with**
11 **comments to be coordinated by WG1. This needs to be completed at the**
12 **June meeting.**
- 13 • TSG-X: The following contributions were discussed:
- 14 • Correspondence to TSG-S dated 3 April 2009 regarding Reference Points U20
15 and 29 (C00-20090511-006) was presented from TSG-X as FYI for TSG-C.
- 16 • Correspondence dated 11 May 2009 regarding ITU-R WP 5D Request for
17 Information on Femto Cells 29 (C00-20090511-037) was presented from TSG-X.
18 During the discussion, it was decided that the ITU AdHoc group should:
- 19 • Remove comments in the TSG-C document on Restricted, Signaling-only
20 and Open Femto Cells.
- 21 • Remove comments about network-of-femto-cells.
- 22 The discussion noted that 3GPP2 is working on first release of femto specs and is
23 expected to create future revisions of femto specs that will address enhanced
24 capabilities.
- 25 **ACTION: This contribution was remanded to the ITU-AdHoc for review**
26 **and action as appropriate.**
- 27 • TR45: The following contributions were discussed:
- 28 • Correspondences regarding UIM ID Assignment Status Advisory (C00-
29 20090511-015) were presented from TIA TR45 and CDG. **ACTION: This**
30 **contribution was remanded to WG1 as FYI.**
- 31 • TIA ballot comments regarding C.P0086-0 WiMAX™ - HRPD Interworking: Air
32 Interface Specification (C00-20090511-031) were presented from TIA TR45.5.
33 **ACTION: This contribution was remanded to WG2 for review and action as**
34 **appropriate.**
- 35 • TIA ballot comments regarding C.P0087-0 E-UTRAN - HRPD and cdma2000 1x
36 Connectivity and Inter-working Air Interface Specification (C00-20090511-032)
37 were presented from TIA TR45.5. **ACTION: This contribution was remanded**
38 **to WG2 for review and action as appropriate.**

- 1 • ITU: The following contributions were discussed:
- 2 • An LS dated 2 April 2009 regarding Draft ITU-T Recommendation on
3 Requirements for Land Mobile Alerting Broadcast Capabilities for Civic Purposes
4 (C00-20090511-016) were presented from ITU-T SG2. **ACTION: This**
5 **contribution was remanded to WG1, WG2 and ITU AdHoc for review and**
6 **comment with comments to be coordinated by the ITU AdHoc. TSG-C**
7 **should coordinate with TR45.5 due to their CMAS activities.**
- 8 • LS dated 20 February 2009 regarding Collaboration in the work on global
9 cybersecurity (C00-20090511-017) were presented from ITU-T SG17.
10 **ACTION: This contribution was remanded to WG1 and WG2 as FYI.**
- 11 The Chair also noted that TSG-S will take lead on the 3GPP2 response.
- 12 • Republic of Germany submission dated 8 April 2009 regarding Information on
13 Sections 5.2 and 5.6 as requested in document 5D/413, chapter 1, section 4.13
14 (C00-20090511-018) were presented from ITU-R WP5D. **ACTION: This**
15 **contribution was remanded to WG3 and the ITU AdHoc for review and**
16 **action with comments to be coordinated by the ITU AdHoc.**
- 17 • CDG: No contributions or discussion.
- 18 • OMA: No contributions or discussion.
- 19 • 3GPP/ETSI: No contributions or discussion.
- 20 • Other:
- 21 • An LS to 3GPP2 regarding MPEG Media Transport (C00-20090511-019) was
22 presented from ISO/IEC JTC 1/SC 29/WG 11. **ACTION: This contribution**
23 **was remanded to WG1 for review and comment as appropriate.**
- 24 • During the interim Plenary conference call on 27 April 2009, correspondence
25 regarding ITU-R Working Party 5D Request for Information on Femtocells (C00-
26 20090427-006) from the Femto Forum was remanded to the ITU AdHoc. The
27 ITU AdHoc should review the document for synergy and errors as it relates to
28 3GPP2 technologies.

29 9. **WORKING GROUP REPORTS:**

- 30 • WG1 REPORT: A verbal report of WG1 activities was presented by WG1 Chair, Doug
31 Dunn (Kyocera), as FYI.
- 32 **DECISION: C.P0014-D Enhanced Variable Rate Codec, Speech Service Options 3,**
33 **68, 70, and 73 for Wideband Spread Spectrum Digital Systems (C00-20090511-024)**
34 **was approved without objection for publication as C.S0014-D v1.0 and liaised to**
35 **TIA TR45.5.**

1 **DECISION: C.P1001-G v0.95 Administration of Parameter Value Assignments for**
2 **cdma2000 Spread Spectrum Standards (C00-20090511-025) was approved without**
3 **objection for extended V&V review by the 3GPP2 OPs and TSG-C participants**
4 **with comments due on or before Monday 15 June 2009 and liaised to TIA TR45.5.**

5 **DECISION: Proposed correspondence to TSG-S regarding TSG-C review of**
6 **3GPP2 Work Items (C00-20090511-026) was approved without objection for**
7 **transmission.**

- 8 • WG2 REPORT: An interim report of WG2 activities (C00-20090511-033) was
9 presented by WG2 Chair, Orlett Pearson (Alcatel-Lucent), as FYI.

10 **DECISION: C.P0004-E Signaling Link Access Control (LAC) Standard for**
11 **cdma2000 Spread Spectrum Systems (C00-20090511-029) was approved without**
12 **objection for extended V&V review by the 3GPP2 OPs and TSG-C participants**
13 **with comments due on or before Monday 15 June 2009 and liaised to TIA TR45.5.**

14 **DECISION: C.P0005-E Upper Layer (Layer 3) Signaling Standard for cdma2000**
15 **Spread Spectrum Systems (C00-20090511-030) was approved without objection for**
16 **extended V&V review by the 3GPP2 OPs and TSG-C participants with comments**
17 **due on or before Monday 15 June 2009 and liaised to TIA TR45.5.**

- 18 • WG3 REPORT: A verbal report of the WG3 activities was presented by the WG3 Chair,
19 Sang Kim (LGE), as FYI.

20 C.P0002-E cdma2000 1x Rev. E Physical Layer (C00-20090511-022) was presented for
21 publication. **ACTION: This contribution was held OPEN at the Plenary level**
22 **pending availability of the other cdma2000 1x Rev. E documents for publication.**

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

25 No actions requested from Plenary at this time.

- 26 • ITU REPORT: A verbal report of ITU AdHoc activities was presented by Tao Chen
27 (Qualcomm).

28 No actions requested from Plenary at this time.

- 29 10. **OLD BUSINESS:** A WI Request for Enhancement of Evaluation of Methodology (C00-
30 20090511-021) was presented from LGE, LG Telecom, Qualcomm, Samsung, and VIA Telecom.
31 **ACTION: This contribution was remanded to WG1 and WG3 for review and action as**
32 **appropriate, comments to be coordinated by WG1.**

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

34 12. **NEW BUSINESS:**

- 35 • A contribution regarding DO Revision C Overview (C00-20090511-023) from
36 Qualcomm was not presented due to lack of time. **ACTION: This contribution was**
37 **remanded to WG2 and WG3 as FYI and with a recommendation to present it**
38 **during the joint Working Group 2 and 3 meeting on Wednesday.**

- 1 • Recommendations regarding TSG-C document Foreword and Scope (C00-20090511-
2 034) were presented from the WG2 Chair.
- 3 • Recommendations regarding TSG-C document Foreword and Scope (C00-20090511-
4 035) were presented from Qualcomm.
- 5 • A contribution regarding Miscellaneous SC.R1005 issues (C00-20090511-036) was
6 presented from Qualcomm.

7 **ACTION: Contributions 034, 035, and 036 were remanded to all WGs for review and**
8 **comment, comments to be coordinated by WG1. Until this is clarified, all existing**
9 **documents or documents in development should continue with their current**
10 **implementations of Foreword and Scope.**

11 This session was recessed on 11 May 2009 at 12:08 PM local time.

14 **CLOSING PLENARY:**

15 The meeting was reconvened on Friday 15 May 2009 at 8:37 AM local time by TSG-C Chair, Ed
16 Tiedemann (Qualcomm).

17 Quorum was established at the opening Plenary and not challenged at this time. Three (3) additional
18 3GPP2 individual member companies were noted in attendance.

19 The Chair noted he had spoken with the 3GPP2 Secretariat concerning the scope and foreword situation
20 and the conflict between the 3GPP2 and TIA requirements. He indicated that the Secretariat intends to
21 send an email to the OPs asking for suspension of the scope and foreword requirements of the SC.R1005.

22 **13. WORKING GROUP REPORTS:**

- 23 • WG1 REPORT: The WG1 report (C00-20090511-101R1) was presented by WG1 Chair,
24 Doug Dunn (Kyocera), as FYI.
- 25 • Documents Being Proposed for SC Level Review: NONE
- 26 • Documents Being Released to Resolve TIA Legal comments: NONE
- 27 • Documents Being Proposed for V&V:
 - 28 • C.P0023-D v0.9 Removable User Identity Module for Spread Spectrum
 - 29 Systems
 - 30 • C.P0065-A v0.9 cdma2000 Application on UICC for Spread Spectrum
 - 31 Systems
- 32 • Documents Being Proposed for Baseline: NONE
- 33 • Also progressed the development of the following:
 - 34 • C.P0016-D Over-the-Air Service Provisioning of Mobile Stations in
 - 35 Spread Spectrum Standards

- Comments on SC.R1005 3GPP2 drafting Rules were recommended to be sent to the WPD AdHoc for their action.
- The following project numbers were assigned: NONE
- The following schedule was agreed for the development of C.S0024-C HRPD between WG2 and WG3:

<u>Activity/Milestone</u>	<u>Date</u>
WG3 Framework Deadline and Decision	June 2009
WG3 Component Deadline and Decision	August 2009
WG2 Stage 2/3 Development	Present – 17 September 2009
Baseline	21 September 2009
R&F	21–24 September 2009
Release to SDOs (V&V/Ballot)	25 September 2009
V&V Comments Due Back	30 October 2009
V&V Comment Resolution	02 November 2009 – January 2010
Approved for Publication	January 2010 [Note: this schedule will not prevent the document from being published in December if the necessary work can be completed.]

- WG2 has provided the following schedule for the development of C.S0087 v2.0 UTRAN - HRPD and cdma2000 1x Connectivity and Inter-working Air Interface Specification. **NOTE: This schedule is still under discussion in WG2.**

<u>Item</u>	<u>Milestone</u>
Incoming contributions	March 2009
Request Document Number	May 2009
Stage 2 Proposal Cutoff	18 June 2009
Stage 2 Final Decision ¹	23 July 2009
Review Stage 3	15 June – 20 August 2009
Baseline	21 August 2009
End R&F; Approve for V&V	21 - 25 September 2009
V&V Comments Due	30 October 2009
Resolve V&V Comments ²	02 November – 10 December 2009
Publication	11 December 2009

The feature set that has been defined for C.S0087 v2.0 UTRAN - HRPD and cdma2000 1x Connectivity and Inter-working Air Interface Specification is noted as follows:

¹ As Stage 2 decisions are agreed upon, the Chairs should proceed with Stage 3 development on that topic; thus, allowing for simultaneous Stage 2 and Stage 3 development.

² An advance remand is needed, along with WG2/SWG conference calls in the interim.

- 1 • Bug fixes
- 2 • Idle Hand-up from eHRPD to LTE
- 3 • LTE to eHRPD based on Revision B Protocol (idle/active hand-down)
- 4 • 1x CSFB from LTE
- 5 • Alignment with 3GPP Release 8
- 6 • Additional features, if any
- 7 • 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
- 9 transposition requirements. WG1 recommends that the review be done by the
- 10 WG Chair, or an individual appointed by the WG chair, of the WG that is the
- 11 source of the document. It is also recommended that check lists be adopted for
- 12 use for the V&V and publication stages.

13 **ACTION: WG Chairs were requested to consider the WG1 recommendation**
 14 **related to document review and be prepared to discuss at the next meeting.**

15 **ACTION: The WG1 Chair took an action to contact 3GPP2 Network**
 16 **Administrator, Jeff West, directly regarding questions related to platform**
 17 **independence of collaborative software tools.**

18 **ACTION: TSG-C companies that host TSG-C conferences were requested to**
 19 **investigate and advise the TSG regarding any collaborative software tools that they**
 20 **may have available.**

21 **DECISION: WI proposals identified in C00-20090511-101AR1 were approved**
 22 **without objection. These WIs include the following:**

3GPP2 WI #	Title
TSGC-129	Modification of Band Class Specifications for L-Band (ATC)
TSGC-130	Mobile Station Minimum Performance Specifications for Simultaneous 1x and HRPD operation

23 **DECISION: C.P0023-D v0.9 Removable User Identity Module for Spread**
 24 **Spectrum Systems (C00-20090511-115) was approved without objection for V&V by**
 25 **3GPP2 OPs and TSG-C participants with comments due on or before 18 June 2009.**
 26 **This contribution was also liaised to TIA TR45.5.**

27 **DECISION: C.P0065-A v0.9 cdma2000 Application on UICC for Spread Spectrum**
 28 **Systems (C00-20090511-116) was approved without objection for V&V by 3GPP2**
 29 **OPs and TSG-C participants with comments due on or before 18 June 2009. This**
 30 **contribution was also liaised to TIA TR45.5.**

31 **DECISION: Proposed modifications to Qualcomm's Miscellaneous SC.R1005 issues**
 32 **contribution (C00-20090511-122) was approved without objection to be forwarded**
 33 **to the WPD AdHoc for review and action as appropriate.**

34 **DECISION: The following contributions will also be forwarded to the WPD AdHoc**
 35 **for their consideration:**

- 36 • **Qualcomm Recommendations regarding TSG-C document Foreword and**
 37 • **Scope (C00-20090511-035)**

- 1 • WG2 REPORT: The WG2 report (C00-20090511-102) was presented by the WG2 Chair,
2 Orlett Pearson (Alcatel-Lucent), as FYI.
- 3 • Documents Being Proposed for SC Level Review:
 - 4 • C.P0086-0, WiMAX™ – HRPD Interworking: Air Interface Specification
 - 5 • C.P0087-0, E-UTRAN – HRPD and cdma2000 1x Connectivity and Inter-
6 working Air Interface Specification
 - 7 • C.P0001-E Introduction to cdma2000 Spread Spectrum Systems –
8 PLENARY REQUESTED TO HOLD UNTIL ALL cdma2000 Rev. E
9 documents are ready
 - 10 • C.P0003-E Medium Access Control (MAC) Standard for cdma2000
11 Spread Spectrum Systems – PLENARY REQUESTED TO HOLD UNTIL
12 ALL cdma2000 Rev. E documents are ready
- 13 • Documents Requiring V&V Review:
 - 14 • C.P0024-B v2.0 cdma2000® High Rate Packet Data Air Interface
15 Specification - Extended V&V
- 16 • Documents proposed as baseline text: NONE
- 17 • Discussion of the development schedule for C.S0087 v2.0 UTRAN - HRPD and
18 cdma2000 1x Connectivity and Inter-working Air Interface Specification is still in
19 process.
- 20 • WG2 interim conference call schedule was noted as follows:

<u>Group</u>	<u>Date</u>	<u>Time</u>
SWG1	June 1	7:00 PM Central
SWG2	June 4	7:00 PM Central
SWG2	June 11	7:00 PM Central
SWG3	June 8	7:00 PM Central

21 **DECISION: C.P0024-B v2.2 cdma2000® High Rate Packet Data Air Interface**
22 **Specification (C00-20090511-119) was approved without objection for V&V by**
23 **3GPP2 OPs and TSG-C participants with comments due on or before 18 June 2009.**
24 **This contribution was also liaised to TIA TR45.5.**

25 **DECISION: C.P0086-0 WiMAX™ - HRPD Interworking: Air Interface**
26 **Specification (C00-20090511-120) was approved without objection for publication as**
27 **C.S0086-0 v1.0 and liaised to TIA TR45.5.**

28 **DECISION: C.P0087-0 E-UTRAN - HRPD and cdma2000 1x Connectivity and**
29 **Inter-working Air Interface Specification (C00-20090511-121) was approved**
30 **without objection for publication as C.S0087-0 v1.0 liaised to TIA TR45.5.**

31 **ACTION: C.P0001-E Introduction to cdma2000 Spread Spectrum Systems**
32 **proposed publication text (C00-20090511-117) was held OPEN at the Plenary level**
33 **pending availability of the other cdma2000 1x Rev. E documents for publication.**

ACTION: C.P0003-E Medium Access Control (MAC) Standard for cdma2000 Spread Spectrum Systems proposed publication text (C00-20090511-118) was held OPEN at the Plenary level pending availability of the other cdma2000 1x Rev. E documents for publication.

DECISION: The following contributions will also be forwarded to the WPD AdHoc for their consideration:

- Alcatel-Lucent recommendations regarding TSG-C document Foreword and Scope (C00-20090511-035).
- Qualcomm recommendations regarding Scope and Foreword (C00-20090511-034 and C00-20090511-036).
- WG3 REPORT: The WG3 report (C00-20090511-103) was presented by the WG3 Chair, Sang Kim (LGE), as FYI.
 - Documents Being Proposed for SC Level Review:
 - C.P1002-A Evaluation Methodology
 - Documents Being Proposed for V&V Review: NONE
 - Documents Being Proposed as Baseline Text: NONE
 - WG3 had a joint meeting with WG2 regarding HRPD Rev. C discussion. Two (2) framework proposals were presented and discussed.
 - One (1) WG3 conference call is planned for 3 June 2009 at 4:00 PM US west coast time.

DECISION: C.P1002-A Evaluation Methodology (C00-20090511-106) was approved without objection for publication as C.R1002-A v1.0 and liaised to TIA TR45.5.

- WG4 REPORT: The WG4 report (C00-20090511-104R1) was presented by WG4 Co-Chair, Dave Whipple (Agilent) as FYI.
 - Documents Being Proposed for SC Level Review: NONE
 - Documents Being Proposed for V&V Review: NONE
 - Document Proposed as Baseline Text:
 - C.P0073-B v0.8 Signaling Test Specification for Mobile Station Equipment Identifier (MEID) Support for cdma2000 Spread Spectrum Systems

DECISION: C.P0073-B v0.8 Signaling Test Specification for Mobile Station Equipment Identifier (MEID) Support for cdma2000 Spread Spectrum Systems (C00-20090511-107) was approved without objection as baseline text and remanded back to WG4 for R&F.

DECISION: Proposed Liaison to 3GPP RAN5 regarding LTE-HRPD Interworking (C00-20090511-108) was approved without objection for transmission.

- 1 • ITU ADHOC REPORT: The ITU AdHoc Report (C00-20090511-105) was presented by
2 the Tao Chen (Qualcomm), as FYI.

3 **DECISION: Proposed correspondence to ITU-R WP5D regarding the M.1457 Text**
4 **from ITU-R WP 5D (C00-20090511-109) was approved without objection to be**
5 **liaised to TIA TR45.5 and copied to the other OPs.**

6 **DECISION: Proposed correspondence to ITU-R WP5D regarding Response to the**
7 **Comments from Germany regarding M.1457-9 (C00-20090511-110) was approved**
8 **without objection to be liaised to TIA TR45.5 and copied to the other OPs.**

9 **DECISION: Proposed correspondence to ITU-R WP5D regarding Response to the**
10 **Comments from France regarding M.1457-9 (C00-20090511-111) was approved**
11 **without objection to be liaised to TIA TR45.5 and copied to the other OPs.**

12 **DECISION: Proposed correspondence to ITU-R WP5D regarding Response to the**
13 **M.1457 status update from ITU-R WP 5D (C00-20090511-112) was approved**
14 **without objection to be liaised to TIA TR45.5 and copied to the other OPs.**

15 **DECISION: Proposed correspondence to ITU-R WP5D regarding Response to the**
16 **femto information inquiry about femto cells (C00-20090511-113) was approved**
17 **without objection for distribution as follows:**

- 18 • **C00-20090511-113B to TIA TR45.5 with copies to other OPs**
19 • **C00-20090511-113B and C00-20090511-113C to TIA TR45.8 and the other**
20 **TSGs.**
21 • **C00-20090511-113B and C00-20090511-113D to the Femto Forum**

22 **DECISION: Proposed correspondence to TSG-X regarding ITU-T Q.1742 Update**
23 **(C00-20090511-114) was approved without objection for transmission.**

24 **14. LIAISON REPORTS:**

- 25 • OP: No contributions or discussions.
26 • SC: No contributions or discussions.
27 • 3GPP2 SECRETARIAT: The following contributions were discussed:
28 • E-mail correspondence dated 14 May 2009 regarding Extended V&V on
29 C.P0004-E v0.2 Signaling Link Access Control (LAC) Standard for cdma2000
30 Spread Spectrum Systems (C00-20090511-123) was presented from the 3GPP2
31 Secretariat as FYI for TSG-C.
32 • E-mail correspondence dated 14 May 2009 regarding Extended V&V on
33 C.P0005-E v0.2 Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread
34 Spectrum Systems (C00-20090511-124) was presented from the 3GPP2
35 Secretariat as FYI for TSG-C.

- 1 • E-mail correspondence dated 13 May 2009 regarding Extended V&V on
2 C.P1001-G v0.9 Administration of Parameter Value Assignments for cdma2000
3 Spread Spectrum Standards (C00-20090511-125) was presented from the 3GPP2
4 Secretariat as FYI for TSG-C.
- 5 • E-mail correspondence dated 13 May 2009 regarding SC level review of
6 C.S0014-D v1.0 - Enhanced Variable Rate Codec, Speech Service Options 3, 68,
7 70, and 73 for Wideband Spread Spectrum Digital Systems (C00-20090511-126)
8 was presented from the 3GPP2 Secretariat as FYI for TSG-C.
- 9 • TSG-A: No contributions or discussions.
- 10 • TSG-S: The following contributions were discussed:
- 11 • The TSG-S Liaison Report for May 2009 (C00-20090511-130) was presented
12 from the TSG-S Liaison as FYI for TSG-C.
- 13 • Correspondence to TSG-C dated 14 May 2009 regarding ITU-R WP 5D Request
14 for Information on Femto Cells (C00-20090511-131) was presented from TSG-S.
15 **ACTION: This contribution was remanded to the ITU AdHoc for review**
16 **and comment as appropriate.**
- 17 • Correspondence to all TSGs dated 14 May 2009 regarding TSG review S.P0136-0
18 v1.1 System Requirements for MSC Pool (C00-20090511-132) was presented
19 from TSG-S. **ACTION: This contribution was remanded to all WGs for**
20 **review and comments with comments to be coordinated by WG1.**
- 21 • Correspondence to all TSGs dated 14 May 2009 regarding Femto Architecture
22 Lunch Discussion (C00-20090511-133) was presented from TSG-S as FYI for
23 TSG-C.
- 24 • Correspondence to all TSGs dated 14 May 2009 regarding TSG Review of
25 SC.P2005-003-0 v0.6 Release 5 Standardized Services and Features (C00-
26 20090511-134) was presented from TSG-S. **ACTION: This contribution was**
27 **remanded to WG1 as FYI.**
- 28 • Correspondence to all TSGs dated 14 May 2009 regarding Work Item Retiring:
29 3GPP2-00070 due to no progress and planned progress on this work (C00-
30 20090511-135) was presented from TSG-S as FYI for TSG-C.
- 31 • Correspondence to TSGs dated 14 May 2009 regarding S.S0053 and S.S0054
32 (C00-20090511-136) was presented from TSG-S. **ACTION: This contribution**
33 **was remanded to WG1, WG2, and WG4 as FYI.**
- 34 • Correspondence to ITU-T SG17 dated 14 May 2009 regarding collaboration in
35 the work on global cybersecurity (C00-20090511-137) was presented from TSG-
36 S as FYI for TSG-C.

- 1 • Correspondence to the TSGs dated 14 May 2009 regarding Invitation to the
2 Vision document summary presentation in June 2009 (C00-20090511-138) was
3 presented from TSG-S as FYI for TSG-C. This presentation will be made on
4 Monday 15 June 2009 at 5:00 PM local time.

- 5 • Correspondence to all TSGs dated 14 May 2009 regarding TSG Review of
6 SC.P2005-003-0 v0.6 Release 5 Standardized Services and Features (C00-
7 20090511-139) was presented from TSG-S. **ACTION: This contribution was**
8 **remanded to all WGs for review and comments with comments to be**
9 **coordinated by WG1.**

- 10 • TSG-X: The following contributions were discussed:
 - 11 • All TSG Femto Meeting Report (C00-20090511-127) was presented from TSG-X
12 as FYI for TSG-C.

 - 13 • E-mail correspondence dated 14 May 2009 regarding a proposed Femto AdHoc
14 Meeting on Tuesday evening from 5:00 to 7:00 PM local time in Newport Beach
15 (C00-20090511-128) was presented from TSG-X as FYI for TSG-C.

- 16 • TIA: No contributions or discussions.

- 17 • ITU: No contributions or discussions.

- 18 • CDG: Correspondence dated 11 May 2009 regarding removal of analog capability from
19 the cdma2000 family of specifications (C00-20090511-129) was presented from CDG as
20 FYI for TSG-C.

- 21 • 3GPP: No contributions or discussions.

- 22 • OMA: No contributions or discussions.

- 23 • OTHER: No contributions or discussions.

24 15. **OLD BUSINESS (continued):** NONE

25 16. **NEW BUSINESS (continued):** NONE

26 17. **FUTURE MEETING SCHEDULE:**

15-19 June 2009	Newport Beach Marriott Hotel in Newport Beach, CA, USA
20-25 July 2009	Grand Hyatt Regency in Seoul, Korea
17-21 August 2009	TBD

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

- 1 19. **ASSIGNMENTS:** The open action items, other than standard document remands, are noted
2 below:
- 3 080825-005 WG3 to update WP5D parameters for radio interfaces appropriate for the new
4 IMT frequency ranges identified at WRC-07 as it was found that Report M.2039 for
5 CDMA MC contained incorrect values and agreed to amend this for a future WP5D
6 meeting. As noted by the WG3 Chair, this action will remain open and is expected to be
7 resolved no later than the June 2009 meeting.
- 8 090216-003 All WGs were requested consider the implications to their work of the Femto
9 Auto-Config Parameters and to provide input to the Plenary of how TSG-C should
10 structure this effort.
- 11 090216-005 WG2 has requested direction on whether a 3GPP2-wide document for Femto
12 Auto-Config Parameters or if a separate document should be one developed by each TSG.
- 13 090330-001 A volunteer is being solicited to serve as the TSG-C document reviewer to review
14 primary requirements for document format and consistency with TIA transposition
15 requirements.
- 16 090330-003 Volunteers with femto cell expertise are being solicited to work with WG4 on the
17 development of femto related test specifications.
- 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 090511-01 C.P0002-E cdma2000 1x Rev. E Physical Layer (C00-20090511-022) was held
24 OPEN at the Plenary level pending availability of the other cdma2000 1x Rev. E
25 documents for publication.
- 26 090511-02 Contributions C00-20090511-034, C00-20090511-035, and C00-20090511-036
27 were remanded to all WGs for review and comment, comments to be coordinated by
28 WG1. However, all existing documents or documents in development will continue with
29 current implementations of Foreword and Scope.
- 30 090511-03 Regarding the solicitation of a volunteer to serve as the TSG-C document
31 reviewer to review primary requirements for document format and consistency with TIA
32 transposition requirements, WG1 recommends that the review be done by the WG Chair,
33 or an individual appointed by the WG chair, of the WG that is the source of the document.
34 It is also recommended that check lists be adopted for use for the V&V and publication
35 stages. WG Chairs were requested to consider the WG1 recommendation related to
36 document review and be prepared to discuss at the June 2009 meeting.
- 37 090511-04 The WG1 Chair took an action to contact 3GPP2 Network Administrator, Jeff
38 West, directly regarding questions related to platform independence of collaborative
39 software tools.
- 40 090511-05 TSG-C companies that host TSG-C conferences were requested to investigate and
41 advise the TSG regarding any collaborative software tools that they may have available.

- 1 090511-06 C.P0001-E Introduction to cdma2000 Spread Spectrum Systems proposed
2 publication text (C00-20090511-117) was held OPEN at the Plenary level pending
3 availability of the other cdma2000 1x Rev. E documents for publication.
- 4 090511-07 C.P0003-E Medium Access Control (MAC) Standard for cdma2000 Spread
5 Spectrum Systems proposed publication text (C00-20090511-118) was held OPEN at the
6 Plenary level pending availability of the other cdma2000 1x Rev. E documents for
7 publication.
- 8 090511-08 Correspondence to all TSGs dated 2 April 2009 regarding Work Item Worksheets
9 for Review (C00-20090511-013) from TSG S was remanded to all WGs for review and
10 comment with comments to be coordinated by WG1. This needs to be completed at the
11 June meeting.
- 12 20. **ADJOURNMENT:** The Plenary was adjourned on 15 May 2009 at 11:09 AM local time.

13

NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY – C00-20090511-			
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED
002	TSG-C Meeting Summary - March 2009 – New Orleans	SECRETARY	APPROVED
003	TSG-C Meeting Summary – 27 April 2009 – Interim Plenary	SECRETARY	APPROVED
004	TSG-S Document Status Table – March 2009	TSG-S	FYI
005	Correspondence to all TSGs dated 2 April 2009 regarding Development of Femto Management-related Procedures	TSG-A	WG2 WG1, WG2, WG3
006	Correspondence to TSG-S dated 3 April 2009 regarding Reference Points U20 and 29	TSG-X	FYI
007	E-mail correspondence to all TSGs dated 23 April 2009 regarding Femto Discussion Follow Up related to BBF Issues on Tuesday 13 May 2009 during the 5-7PM in Vancouver	3GPP2 SECRETARIAT	WG2 WG1, WG2
008	E-mail correspondences regarding SC level review and approval of C.S0085-A v1.0, C.S0088-0 v1.0, C.S0089-0 v1.0, and C.S0090-0 v1.0	3GPP2 SECRETARIAT	FYI
009	E-mail correspondences regarding SC level review and approval of C.S0038-B v1.0 Signaling Conformance Specification for High Rate Packet Data Air Interface	3GPP2 SECRETARIAT	FYI
010	E-mail correspondences regarding SC level review and approval of C.S0022-B and C.R0022-B including editorial updates to the previously approved version	3GPP2 SECRETARIAT	FYI
011	E-mail correspondence dated 6 April 2009 regarding V&V review of C.P0086-0 v0.2 WiMAX™–HRPD Interworking: Air Interface Specification	3GPP2 SECRETARIAT	FYI
012	E-mail correspondence dated 6 April 2009 regarding extension of V&V review of C.P0087-0 v0.7 E-UTRAN - cdma2000 Connectivity and Interworking: Air Interface Specification	3GPP2 SECRETARIAT	FYI
013	Correspondence to all TSGs dated 2 April 2009 regarding Work Item Worksheets for Review	TSG-S	WG1 ALL WGs
014	E-mail correspondences regarding 3GPP2 Workshop Recommendations	3GPP2 SECRETARIAT	FYI
015	Correspondences regarding UIM ID Assignment Status Advisory	TIA TR45, CDG	WG1

NUMBER	SUBJECT	SOURCE	ACTION
016	LS dated 2 April 2009 regarding Draft ITU-T Recommendation on Requirements for Land Mobile Alerting Broadcast Capabilities for Civic Purposes	ITU-T SG 2	ITU ADHOC WG1, WG2, ITU ADHOC
017	LS dated 20 February 2009 regarding Collaboration in the work on global cybersecurity	ITU-T SG 17	WG1, WG2
018	Republic of Germany submission dated 8 April 2009 regarding Information on Sections 5.2 and 5.6 as requested in document 5D/413, chapter 1, section 4.13	ITU-R WP5D	ITU ADHOC WG3, ITU ADHOC
019	LS to 3GPP2 regarding MPEG Media Transport	ISO/IEC JTC 1/SC 29/WG 11	WG1
020	3GPP2 Workplan files – May 2009	3GPP2 PMT COORDINATOR	WG1 ALL WGs
021	WI Request for Enhancement of Evaluation of Methodology	LGE, LG TELECOM, QUALCOMM, SAMSUNG, AND VIA TELECOM	WG1 WG1, WG3
022	C.P0002-E cdma2000 1x Rev. E Physical Layer proposed publication text	WG3	OPEN
023	DO Revision C Overview	QUALCOMM	WG2, WG3
024	C.P0014-D Enhanced Variable Rate Codec, Speech Service Options 3, 68, 70, and 73 for Wideband Spread Spectrum Digital Systems proposed publication text	WG1	APPROVED
025	C.P1001-G v0.95 Administration of Parameter Value Assignments for cdma2000 Spread Spectrum Standards proposed extended V&V text	WG1	APPROVED
026	Proposed correspondence to TSG-S regarding TSG-C review of 3GPP2 Work Items	WG1	APPROVED
027	V&V comments regarding C.P0086-0 v0.2 WiMAX™ – HRPD Interworking: Air Interface Specification	3GPP2 SECRETARIAT	WG2
028	V&V comments regarding C.P0087-0 v0.83 E-UTRAN – cdma2000 Connectivity and Interworking: Air Interface Specification	3GPP2 SECRETARIAT	WG2
029	C.P0004-E Signaling Link Access Control (LAC) Standard for cdma2000 Spread Spectrum Systems proposed extended V&V text	WG2	APPROVED

NUMBER	SUBJECT	SOURCE	ACTION
030	C.P0005-E Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread Spectrum Systems proposed extended V&V text	WG2	APPROVED
031	TIA ballot comments regarding C.P0086-0 WiMAX™ - HRPD Interworking: Air Interface Specification	TIA TR45.5	WG2
032	TIA ballot comments regarding C.P0087-0 E-UTRAN - HRPD and cdma2000 1x Connectivity and Inter-working Air Interface Specification	TIA TR45.5	WG2
033	WG2 Interim Plenary Report	WG2	FYI
034	Recommendations regarding TSG-C document Foreword and Scope	WG2 CHAIR	WG1 ALL WGs
035	Recommendations regarding TSG-C document Foreword and Scope	QUALCOMM	WG1 ALL WGs
036	Miscellaneous SC.R1005 issues	QUALCOMM	WG1 ALL WGs
037	Correspondence regarding ITU-R WP 5D Request for Information on Femto Cells	TSG-X	ITU ADHOC
CLOSING PLENARY – C00-20090511-			
101	WG1 Report	WG1	FYI, -A APPROVED
102	WG2 Report	WG2	FYI
103	WG3 Report	WG3	FYI
104	WG4 Report	WG4	FYI
105	ITU AdHoc Report	ITU ADHOC	FYI
106	C.P1002-A Evaluation Methodology proposed publication text	WG3	APPROVED
107	C.P0073-B v0.8 Signaling Test Specification for Mobile Station Equipment Identifier (MEID) Support for cdma2000 Spread Spectrum Systems proposed baseline text	WG4	APPROVED
108	Proposed Liaison to 3GPP RAN5 regarding ???	WG4	APPROVAL
109	Proposed correspondence to ITU-R WP5D regarding the M.1457 Text from ITU-R WP 5D	ITU ADHOC	APPROVED
110	Proposed correspondence to ITU-R WP5D regarding Response to the Comments from Germany regarding M.1457-9	ITU ADHOC	APPROVED

NUMBER	SUBJECT	SOURCE	ACTION
111	Proposed correspondence to ITU-R WP5D regarding Response to the Comments from France regarding M.1457-9	ITU ADHOC	APPROVED
112	Proposed correspondence to ITU-R WP5D regarding Response to the M.1457 status update from ITU-R WP 5D	ITU ADHOC	APPROVED
113	Proposed correspondence to ITU-R WP5D regarding Response to the femto information inquiry about femto cells	ITU ADHOC	APPROVED
114	Proposed correspondence to TSG-X regarding ITU-T Q.1742 Update	ITU ADHOC	APPROVED
115	C.P0023-D v0.9 Removable User Identity Module for Spread Spectrum Systems proposed V&V text	WG1	APPROVED
116	C.P0065-A v0.9 cdma2000 Application on UICC for Spread Spectrum Systems proposed V&V text	WG1	APPROVED
117	C.P0001-E Introduction to cdma2000 Spread Spectrum Systems proposed publication text	WG2	OPEN
118	C.P0003-E Medium Access Control (MAC) Standard for cdma2000 Spread Spectrum Systems proposed publication text	WG2	OPEN
119	C.P0024-B cdma2000® High Rate Packet Data Air Interface Specification proposed extended V&V text	WG2	APPROVED
120	C.P0086-0 WiMAX™ - HRPD Interworking: Air Interface Specification proposed publication text	WG2	APPROVED
121	C.P0087-0 E-UTRAN - HRPD and cdma2000 1x Connectivity and Inter-working Air Interface Specification proposed publication text	WG2	APPROVED
122	Proposed modifications to Qualcomm's Miscellaneous SC.R1005 issues contribution	WG1	APPROVED
123	E-mail correspondence dated 14 May 2009 regarding Extended V&V on C.P0004-E v0.2 Signaling Link Access Control (LAC) Standard for cdma2000 Spread Spectrum Systems	3GPP2 SECRETARIAT	FYI
124	E-mail correspondence dated 14 May 2009 regarding Extended V&V on C.P0005-E v0.2 Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread Spectrum Systems	3GPP2 SECRETARIAT	FYI
125	E-mail correspondence dated 13 May 2009 regarding Extended V&V on C.P1001-G v0.9 Administration of Parameter Value Assignments for cdma2000 Spread Spectrum Standards	3GPP2 SECRETARIAT	FYI

NUMBER	SUBJECT	SOURCE	ACTION
126	E-mail correspondence dated 13 May 2009 regarding SC level review of C.S0014-D v1.0 - Enhanced Variable Rate Codec, Speech Service Options 3, 68, 70, and 73 for Wideband Spread Spectrum Digital Systems	3GPP2 SECRETARIAT	FYI
127	All TSG Femto Meeting Report	TSG-X	FYI
128	E-mail correspondence dated 14 May 2009 regarding a proposed Femto AdHoc Meeting on Tuesday evening from 5:00 to 7:00 PM local time in Newport Beach	TSG-X	ALL WGs
129	Correspondence dated 11 May 2009 regarding removal of analog capability from the cdma2000 family of specifications	CDG	FYI
130	TSG-S Liaison Report - May 2009	TSG-S LIAISON	FYI
131	Correspondence to TSG-C dated 14 May 2009 regarding ITU-R WP 5D Request for Information on Femto Cells	TSG-S	ITU ADHOC
132	Correspondence to all TSGs dated 14 May 2009 regarding TSG review S.P0136-0 v1.1 System Requirements for MSC Pool	TSG-S	WG1 ALL WGs
133	Correspondence to all TSGs dated 14 May 2009 regarding Femto Architecture Lunch Discussion	TSG-S	FYI
134	Correspondence to all TSGs dated 14 May 2009 regarding Work Item Retiring: 3GPP2-00070, due to no progress and planned progress on this work	TSG-S	WG1
135	Correspondence to all TSGs dated 14 May 2009 regarding publication of S.S0053-0 v2.0	TSG-S	FYI
136	Correspondence to TSGs dated 14 May 2009 regarding S.S0053 and S.S0054	TSG-S	WG1, WG2, WG4
137	Correspondence to ITU-T SG17 dated 14 May 2009 regarding collaboration in the work on global cybersecurity	TSG-S	FYI
138	Correspondence to the TSGs dated 14 May 2009 regarding Invitation to the Vision document summary presentation in June 2009	TSG-S	FYI
139	Correspondence to all TSGs dated 14 May 2009 regarding TSG Review of SC.P2005-003-0 v0.6 Release 5 Standardized Services and Features	TSG-S	WG1 ALL WGs

3GPP2 QUORUM ROLL CALL TSG-C (cdma2000 Air Interface) Vancouver, BC, Canada 15-May-09							
INDIVIDUAL MEMBER COMPANY	Attendance	Attendance	Consec Mtgs Missed	Voting Status	Quorum Status	Voting Status	Quorum Status
	5/11/2009	5/15/2009	Including this Mtg	This Meeting	This Meeting	Next Meeting*	Next Meeting*
AGILENT TECHNOLOGIES	1		0	1	1	1	1
AIRCELL			1	1	1	1	1
AIRVANA	1		0	1	1	1	1
ALCATEL-LUCENT	1		0	1	1	1	1
ALLTEL			3	0	0	0	0
CHINA TELECOM	1		0	0	0	1	1
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	1	1	1	1
HUAWEI	1		0	1	1	1	1
KDDI	1		0	1	1	1	1
KYOCERA	1		0	1	1	1	1
LG ELECTRONICS	1		0	1	1	1	1
LG TELECOM	1		0	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			3	1	1	0	0
RITT			2	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		1	0	1	1	1	1
SPRINT/NEXTEL	1		0	1	1	1	1
US CELLULAR			3	0	0	0	0
VERIZON WIRELESS	1		0	1	1	1	1
VIA TELECOM		1	0	1	1	1	1
ZTE			0	1	1	1	1
TOTALS	19	3		26	26	26	26
QUORUM CALCULATION	73%	12%					
ADDITIONS							
GUEST OR OBSERVERS							
CDG		1					
QUORUM STATUS NOTES:							
- HIGHLIGHTED ZERO = Must attend 2 consecutive mtgs to be added to quorum list							
- NON-HIGHLIGHTED ZERO = Will be added to quorum list next mtg if they attend							
P = Letter of Proxy in effect							
* Next Meeting status based on the assumption that the company will be present at the next meeting.							