

1 **Title:**

2 **APPROVED SUMMARY OF TSG-C MEETING**
3 **for 15-19 June 2009 in Newport Beach, CA, 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 15-19 June 2009 in Newport Beach, CA, USA.
21

22 **Recommendations:**

23 For review and approval.
24

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1 During the period of 15-19 June 2009, 3GPP2 TSG-C meetings were held at the Newport Beach
2 Marriott Hotel in Newport Beach, CA, USA. This document is intended to summarize those
3 proceedings.

4 5 OPENING PLENARY

6 1. **CALL TO ORDER AND OPENING REMARKS:** The meeting was called to order on
7 Monday 15 June 2009 at 9:37 AM local time by TSG-C Chair, Ed Tiedemann (Qualcomm).

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

10 The Chair noted the following additional activities this week:

- 11 • The TSG-S 3GPP2 Vision AdHoc, including a summary presentation of the 3GPP2
12 Vision document to all TSGs, meets on Monday during the 5-7 PM time slot in the
13 TSG-C Plenary room.
- 14 • TSG-S WG2 will be hosting a joint TSG meeting to discuss femto architecture issues
15 during the lunch hour on Tuesday in the TSG-S Plenary room.
- 16 • A meeting of the Joint TSG Femto AdHoc will be hosted by TSG-X on Tuesday 16 June
17 2009 during the 5-7 PM time slot in the TSG-X Plenary room.
- 18 • The TSG-C Chair's Team will meet on Wednesday at 7:30 AM in the WG1 meeting
19 room.

20 In addition:

- 21 • Ke-Chi Jang (Nortel) will be handling WG2 leadership until WG2 Chair, Orlett Pearson
22 (Alcatel-Lucent) arrives later this week.
- 23 • Although not present at the opening Plenary, the Chair noted that Tao Chen (Qualcomm)
24 would be present this week and would again be chairing the ITU AdHoc discussions this
25 week.

26 The Chair noted the following objectives for this meeting:

- 27 • C.P0016-D OTASP for baseline text
- 28 • C.P1001-G Parameter Administration for publication if no new or significant TIA ballot
29 comments - ballot closes on 18 June 2009
- 30 • C.P0023-D R-UIM for extended V&V or publication if no new or significant TIA ballot
31 comments - ballot closes on 18 June 2009
- 32 • C.P0065-A UICC for extended V&V or publication if no new or significant TIA ballot
33 comments - ballot closes on 18 June 2009
- 34 • C.P0024-B HRPD for extended V&V or publication if no new or significant TIA ballot
35 comments - ballot closes on 18 June 2009

- 1 • HRPD Enhancements framework decisions
- 2 • C.P0073-B Signaling Enhancements for MEID for V&V
- 3 • C.P000x-E 1x Rev E for extended V&V or publication if no new or significant TIA ballot
- 4 comments - ballot closes on 18 June 2009
- 5 • Reminders to 3GPP2 Organizational Partners regarding M.1457-9 Final References

6 **ACTION: The Secretary requested that all WGs take responsibility for bring both a**
7 **source file and pdf version to the Plenary as a single zip file for approval for V&V and/or**
8 **publication.**

- 9 2. **ATTENDANCE REGISTRATION AND ROLL CALL:** A roll call of companies indicated
10 that 20 companies included on the list of 26 active quorum members were present (77%
11 participation). Thus, meeting quorum was achieved.
12 The Secretary noted that no proxy statements had been received for this meeting.
- 13 3. **INTRODUCTION AND NUMBERING OF CONTRIBUTIONS:** Contributions were loaded
14 onto the 3GPP2 LAN server and listed in the document register (C00-20090615-000R3).
- 15 4. **AGENDA APPROVAL:** The proposed agenda (C00-20090615-001R4) was presented.
16 **DECISION: The agenda was approved without objection as submitted (C00-20090615-**
17 **001R4).**
- 18 5. **ASSIGNMENTS OF CONTRIBUTIONS TO AGENDA ITEMS:** Contributions were
19 assigned to agenda items as noted on the agenda.
- 20 6. **APPROVAL OF PREVIOUS MEETING SUMMARY:** The summary of the TSG-C meeting
21 for May 2009 that was held in Vancouver, BC, Canada (C00-20090615-002) was presented.
22 **DECISION: This meeting summary was approved without objection as submitted (C00-**
23 **20090615-002).**
24 The Secretary thanked Doug Dunn (Kyocera) for serving as meeting scribe for the Vancouver
25 meeting in the absence of the Secretary.
- 26 7. **REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING:** The action
27 items from the May 2009 face-to-face meeting were noted as follows:
28 080825-005 WG3 to update WP5D parameters for radio interfaces appropriate for the new
29 IMT frequency ranges identified at WRC-07 as it was found that Report M.2039 for
30 CDMA MC contained incorrect values and agreed to amend this for a future WP5D
31 meeting. As noted by the WG3 Chair, this action will remain open and is expected to be
32 resolved no later than the June 2009 meeting.
33 **DECISION: This action was held open until the closing Plenary.**
- 34 090216-003 All WGs were requested consider the implications to their work of the Femto
35 Auto-Config Parameters and to provide input to the Plenary of how TSG-C should
36 structure this effort.

1 **DECISION: This action was CLOSED based on activities in the joint TSG Femto**
2 **AdHoc.**

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

6 **DECISION: This action was CLOSED based on activities in the joint TSG Femto**
7 **AdHoc. There will be a 3GPP2-wide document developed.**

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 closing Plenary pending resolution**
12 **of ACTION 090511-003.**

13 090330-003 Volunteers with femto cell expertise are being solicited to work with WG4 on the
14 development of femto related test specifications. The Chair noted that there are a
15 number of documents that WG4 needs help on.

16 **DECISION: This action was noted ON-GOING and is closed.**

17 090330-005 Correspondence to the SC Chair dated 2 April 2009 regarding proposal to include
18 femto work items in Release 6 (C00-20090330-128) from TSG-S was remanded to all
19 WGs for review and comment regarding TSG-C action required for femto cell activities
20 in Release 6 with comments to be coordinated by WG1.

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

22 090511-001 C.P0002-E cdma2000 1x Rev. E Physical Layer (C00-20090511-022) was held
23 OPEN at the Plenary level pending availability of the other cdma2000 1x Rev. E
24 documents for publication.

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

26 090511-002 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 **DECISION: This action was CLOSED without objection based on the suspension**
31 **of the 3GPP2 Drafting Rules on Forward and Scope.**

32 090511-003 Regarding the solicitation of a volunteer to serve as the TSG-C document
33 reviewer to review primary requirements for document format and consistency with TIA
34 transposition requirements, WG1 recommends that the review be done by the WG Chair,
35 or an individual appointed by the WG chair, of the WG that is the source of the document.
36 It is also recommended that check lists be adopted for use for the V&V and publication
37 stages. WG Chairs were requested to consider the WG1 recommendation related to
38 document review and be prepared to discuss at the June 2009 meeting.

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

1 090511-004 The WG1 Chair took an action to contact 3GPP2 Network Administrator, Jeff
2 West, directly regarding questions related to platform independence of collaborative
3 software tools. The WG1 Chair noted that he did make contact and was able to
4 determine that any system with an Internet browser should support these tools.

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

6 090511-005 TSG-C companies that host TSG-C conferences were requested to investigate and
7 advise the TSG regarding any collaborative software tools that they may have available.

8 **DECISION: This action was held open until the July 2009 meeting.**

9 090511-006 C.P0001-E Introduction to cdma2000 Spread Spectrum Systems proposed
10 publication text (C00-20090511-117) was held OPEN at the Plenary level pending
11 availability of the other cdma2000 1x Rev. E documents for publication.

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

13 090511-007 C.P0003-E Medium Access Control (MAC) Standard for cdma2000 Spread
14 Spectrum Systems proposed publication text (C00-20090511-118) was held OPEN at the
15 Plenary level pending availability of the other cdma2000 1x Rev. E documents for
16 publication.

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

18 090511-008 Correspondence to all TSGs dated 2 April 2009 regarding Work Item Worksheets
19 for Review (C00-20090511-013) from TSG S was remanded to all WGs for review and
20 comment with comments to be coordinated by WG1. This needs to be completed at the
21 opening Plenary of the July meeting.

22 **DECISION: This action was held open until the opening Plenary of the July 2009**
23 **meeting.**

24 During the discussion on the outstanding action items, the Chair noted that the following back-up
25 plan was being considered to facilitate the publication of 3GPP2 documents that are expected to
26 close TIA ballots this week.

- 27 • If there are no comments on any of these documents, they can be published on Friday of
28 this week.
- 29 • An interim Plenary conference call will be scheduled for early in July 2009 for the
30 purpose of approval of documents for publication.

31 This issue will be discussed at the Chair's meeting on Wednesday of this week and an official
32 action plan will be determined and announced at that time.

33 8. **LIAISON REPORTS:**

- 34 • OP: No contributions or discussion.

- 1 • SC: A Draft summary of the 3GPP2 SC conference call held on 28 May 2009 (C00-
2 20090615-025) from the 3GPP2 Secretariat as FYI for TSG-C.
- 3 • The holding of the 3GPP2 super-meetings, SC/OP meetings, and 3GPP2
4 Workshop in Mumbai was approved for early November 2009.
- 5 • All TSGs have been requested to identify any need for tech writers immediately.
- 6 • 3GPP2 SECRETARIAT: The following contributions were discussed:
- 7 • E-mail correspondence dated 29 May 2009 regarding SC level approval of
8 C.S0014-D v1.0 - Enhanced Variable Rate Codec, Speech Service Options 3, 68,
9 70, and 73 for Wideband Spread Spectrum Digital Systems (C00-20090615-007)
10 from the 3GPP2 Secretariat as FYI for TSG-C.
- 11 • E-mail correspondence dated 19 May 2009 regarding SC level review of
12 C.R1002-A v1.0 Evaluation Methodology (C00-20090615-008) from the 3GPP2
13 Secretariat as FYI for TSG-C.
- 14 • E-mail correspondence dated 19 May 2009 regarding SC level review of
15 C.S0086-0 v1.0 WiMAX™–HRPD Interworking: Air Interface Specification
16 (C00-20090615-009) from the 3GPP2 Secretariat as FYI for TSG-C.
- 17 • E-mail correspondence dated 19 May 2009 regarding SC level review of
18 C.S0087-0 v1.0 E-UTRAN - HRPD and cdma2000 1x Connectivity and
19 Interworking Air Interface Specification (C00-20090615-010) from the 3GPP2
20 Secretariat as FYI for TSG-C.
- 21 • E-mail correspondence dated 19 May 2009 regarding extended V&V review of
22 C.P0024-B v2.2 cdma2000 High Rate Packet Data Air Interface Specification
23 (C00-20090615-011) from the 3GPP2 Secretariat as FYI for TSG-C.
- 24 • E-mail correspondence dated 19 May 2009 regarding V&V review of C.P0023-D
25 v0.9 Removable User Identity Module for Spread Spectrum Systems (C00-
26 20090615-012) from the 3GPP2 Secretariat as FYI for TSG-C.
- 27 • E-mail correspondence dated 19 May 2009 regarding V&V review of C.P0065-A
28 v0.9 cdma2000 Application on UICC for Spread Spectrum Systems (C00-
29 20090615-013) from the 3GPP2 Secretariat as FYI for TSG-C.
- 30 • E-mail correspondence dated 29 May 2009 regarding temporary suspension of
31 Sections 1.1 & 1.2 of the 3GPP2 Drafting Rules (C00-20090615-014) from the
32 3GPP2 Secretariat. **ACTION: This contribution was remanded to all WGs
33 for review and action as appropriate.**
- 34 • Correspondence to all TSGs dated 14 May 2009 regarding Work Item Worksheets
35 for Review (C00-20090615-015) from the 3GPP2 Secretariat. **ACTION: This
36 contribution was remanded to all WGs for review and comment with
37 comments to be coordinated by WG1.**

- 1 • E-mail correspondence dated 8 June 2009 regarding SC level approval for
2 C.R1002-A v1.0 cdma2000 Evaluation Methodology (C00-20090615-017) from
3 the 3GPP2 Secretariat as FYI for TSG-C.
- 4 • E-mail correspondence dated 8 June 2009 regarding SC level approval for
5 C.S0086-0 v1.0 WiMAX™ – HRPD Interworking: Air Interface Specification
6 (C00-20090615-018) from the 3GPP2 Secretariat as FYI for TSG-C.
- 7 • E-mail correspondence dated 8 June 2009 regarding SC level approval for
8 C.S0087-0 v1.0 E-UTRAN - HRPD and cdma2000 1x Connectivity and Inter-
9 working Air Interface Specification (C00-20090615-019) from the 3GPP2
10 Secretariat as FYI for TSG-C.
- 11 • E-mail correspondence dated 10 June 2009 regarding Approved UMB and
12 WiMAX Trademark Guidelines (C00-20090615-021) from the 3GPP2 Secretariat.
13 **ACTION: This contribution was remanded to all WGs and AdHocs for**
14 **review and action as appropriate.**
- 15 • E-mail correspondence dated 10 June 2009 regarding Collaborative Software
16 Tools (C00-20090615-022) from the 3GPP2 Secretariat as FYO for TSG-C.
- 17 • 3GPP2 Workplan files for June 2009 Tools (C00-20090615-023) from the 3GPP2
18 Secretariat. **ACTION: This contribution was remanded to all WGs for**
19 **review and comment with comments to be coordinated by WG1.**
- 20 • E-mail correspondence dated 12 June 2009 regarding review of draft 3GPP2
21 presentation for Femto World Summit in London (C00-20090615-024) from the
22 3GPP2 Secretariat as FYI for TSG-C.
- 23 • V&V comments regarding C.P1001-G v0.95 Administration of Parameter Value
24 Assignments for cdma2000 Spread Spectrum Standards (C00-20090615-026)
25 from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to**
26 **WG1 for review and action as appropriate.**
- 27 • TSG-A: No contributions or discussion.
- 28 • TSG-S: TSG-S Document Status Table for May 2009 (C00-20090615-003) was
29 presented from TSG-S. **ACTION: This contribution was remanded to all WGs as**
30 **FYI.**
- 31 • TSG-X: The following contributions were discussed:
- 32 • Correspondence dated 11 May 2009 regarding ITU-R WP 5D Request for
33 Information on Femto Cells (C00-20090615-004) from TSG-X as FYI for TSG-C.
34 This seems to be a duplication of C00-20090511-037.
- 35 • Correspondence to TSG-S dated 11 May 2009 regarding Review Items (C00-
36 20090615-005) from TSG-X. **ACTION: This contribution was remanded to**
37 **WG1 for review and action as appropriate.**

- 1 • Correspondence to TSG-S dated 15 May 2009 regarding EAP-AKA in X.P0011E
2 and MIPv4 Key Derivation (C00-20090615-006) from TSG-X. **ACTION: This**
3 **contribution was remanded to WG2 as FYI.**
- 4 • Correspondence dated to all TSGs 15 June 2009 regarding 3GPP2 Response to
5 ITU-T SG2 on Land Mobile Alerting Broadcast Capabilities (C00-20090615-035)
6 from TSG-X. **ACTION: This contribution was remanded to WG1, WG2,**
7 **and the ITU AdHoc for review and comment with comments to be**
8 **coordinated by WG1.**
- 9 • TR45: The following contributions were discussed:
- 10 • E-mail correspondence to TSG-S dated 28 May 2009 regarding TSG-S
11 correspondence related to GSMA estimates related to IMEI Exhaust (C00-
12 20090615-016) from the TIA TR45 EUMAG as FYI for TSG-C.
- 13 • Correspondence dated 15 June 2009 regarding BCMCS Enhancements on HRPD
14 (C00-20090615-027) from the TIA TR45.5. **ACTION: This contribution was**
15 **remanded to WG1 and WG2 for review and action as appropriate.**
- 16 • E-mail correspondence to TIA TR45.5 from TIA TR45 dated 26 May 2009
17 regarding MESA documents (C00-20090615-032) from the TIA TR45.5.
18 **ACTION: This contribution was remanded to WG1 and WG2 for review**
19 **and comment with comments to be coordinated by WG2.**
- 20 • Correspondence to TIA TR45 from Project MESA dated 28 February 2009
21 regarding public safety activities (C00-20090615-033) from the TIA TR45.5.
22 **ACTION: This contribution was remanded to WG1 and WG2 for review**
23 **and comment with comments to be coordinated by WG2.**
- 24 • ITU: An Liaison Statement to External Organizations dated 25 May 2009 regarding
25 Revision of ITU Report M.2116 “Characteristics of Broadband Wireless Access Systems
26 Operating in the Land Mobile Service for Use in Sharing Studies” (C00-20090615-028)
27 from ITU-R WP5A. **ACTION: This contribution was remanded to the ITU AdHoc**
28 **for review and action as appropriate.**
- 29 • CDG: CDG news release dated 28 May 2009 entitled “CDMA now being used by 100
30 million people in India” (C00-20090615-020) from the CDG as FYI for TSG-C.
- 31 • OMA: No contributions or discussion.
- 32 • 3GPP/ETSI: No contributions or discussion.
- 33 • Other: No contributions or discussion.
- 34 **9. WORKING GROUP REPORTS:**
- 35 • WG1 REPORT: A verbal report of WG1 activities was presented by WG1 Chair, Doug
36 Dunn (Kyocera), as FYI.

1 **DECISION: Proposed correspondence to TSG-S regarding TSG-C review of**
2 **3GPP2 Work Items (C00-20090615-029) was approved without objection for**
3 **transmission.**

4 **DECISION: Proposed correspondence to TSG-S regarding TSG-C Femto Cell**
5 **Related Work Items (C00-20090615-030) was approved without objection for**
6 **transmission.**

7 **DECISION: Proposed correspondence to TSG-S regarding TSG-C review of**
8 **SC.P2004-003-0 v0.4 Release 4 Standardized Services and Features (C00-20090615-**
9 **031) was approved without objection for transmission.**

- 10 • WG2 REPORT: A verbal report of WG2 activities was presented by WG2 Vice-Chair,
11 Ke-Chi Jang (Nortel Networks), as FYI.

12 No actions requested from Plenary at this time.

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

15 No actions requested from Plenary at this time.

- 16 • WG4 REPORT: NO REPORT

- 17 • ITU REPORT: NO REPORT

18 **ACTION: Volunteers interested in serving in the capacity of the ITU AdHoc Chair**
19 **were requested to contact the TSG-C Chair prior to the July 2009 meeting.**

- 20 10. **OLD BUSINESS:** V&V comments for C.P1001-G Administration of Parameter Value
21 Assignments for cdma2000 Spread Spectrum Standards (C00-20090615-034) from Samsung.

22 **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

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

- 24 12. **NEW BUSINESS:** The following contributions were discussed:

25 This session was recessed on 15 June 2009 at 12:01 PM local time.

26
27
28 **CLOSING PLENARY:**

29 The meeting was reconvened on Friday 19 June 2009 at 8:32 AM local time by TSG-C Chair, Ed
30 Tiedemann (Qualcomm).

31 Quorum was established at the opening Plenary and not challenged at this time. Two (2) additional
32 3GPP2 individual member companies from the TSG-C active roster were noted in attendance.

13. WORKING GROUP REPORTS:

- WG1 REPORT: The WG1 report (C00-20090615-101) was presented by WG1 Chair, Doug Dunn (Kyocera), as FYI.
- Documents Being Proposed for SC Level Review:
 - C.P1001-G v0.98 Administration of Parameter Value Assignments for cdma2000 Spread Spectrum Standards
 - C.P0023-D v0.91 Removable User Identity Module for Spread Spectrum Systems
- Documents Being Released to Resolve TIA Legal comments: NONE
- Documents Being Proposed for V&V:
 - C.P0065-A v0.9 cdma2000 Application on UICC for Spread Spectrum Systems - extended V&V
- Documents Being Proposed for Baseline:
 - C.P0014-D v0.5 Software Distribution for Enhanced Variable Rate Codec, Speech Service Options 3, 68, 70, and 73 for Wideband Spread Spectrum Digital Systems
- Also progressed the development of the following:
 - C.S0016-D Over-the-Air Service Provisioning of Mobile Stations in Spread Spectrum Standards
- The following project numbers were assigned, pending Plenary approval below:

3GPP2 Doc #	Title
C.R0014-D	Software Distribution for Enhanced Variable Rate Codec, Speech Service Options 3, 68, 70, and 73 for Wideband Spread Spectrum Digital Systems

- WG1 needs to request a project number/document number assignment for the software distribution to support EVRC-D.
- A significant R&F comment was made on the text for C.P0016-D. This brought about a great deal of constructive discussion. WG1 plans to complete the development of the V&V text by the next meeting.

DECISION: Project Number/Document Number Request for EVRC-D Software Distribution (C00-20090615-134) was approved without objection. C.R0014-D was assigned.

DECISION: Proposed correspondence to TSG-S regarding TSG-C review of 3GPP2 Work Items (C00-20090615-128) was approved without objection for transmission pending change of “TSG-A Chair” to “TSG-A Acting-Chair” by the Secretary.

DECISION: Proposed correspondence to TSG-S regarding TSG-C review of SC.P2004-003-0 v0.4 Services and Features Release 4 (C00-20090615-129) was approved without objection for transmission pending change of “TSG-A Chair” to “TSG-A Acting-Chair” by the Secretary.

DECISION: Comments on SC.R1005 3GPP2 Drafting Rules (C00-20090615-130) was approved without objection for transmission to the 3GPP2 WPD AdHoc. The Chair noted that all future contributions to the WPD AdHoc should be accompanied by actual proposals for text changes to the document in question.

DECISION: C.P1001-G Administration of Parameter Value Assignments for cdma2000 Spread Spectrum Standards (C00-20090615-131) was approved without objection for publication as C.R1001-G v1.0 and liaised to TIA TR45.5.

DECISION: C.P0023-D Removable User Identity Module for Spread Spectrum Systems (C00-20090615-132) was approved without objection for publication as C.S0023-D v1.0 and liaised to TIA TR45.5.

DECISION: C.P0065-A v0.9 cdma2000 Application on UICC (C00-20090615-133) was approved without objection for extended V&V review by the 3GPP2 OPs and TSG-C participants with comments due on or before Monday 27 July 2009 and liaised to TIA TR45.5.

DECISION: C.P0014-D EVRC-D Software Distribution (C00-20090615-135) was approved without objection as baseline text and remanded back to WG1 for R&F.

DECISION: The WI proposal identified in C00-20090615-101A was approved without objection:

3GPP2 WI #	Title
TSGC-131	Enhancement of Evaluation Methodology

- **WG2 REPORT:** The WG2 report (C00-20090615-102) was presented by the WG2 Chair, Orlett Pearson (Alcatel-Lucent), as FYI.
 - Documents Being Proposed for SC Level Review:
 - C.P0004-E Signaling Link Access Control (LAC) Standard for cdma2000 Spread Spectrum Systems.
 - C.P0005-E, Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread Spectrum Systems.
 - Documents Requiring V&V Review: NONE
 - Documents proposed as baseline text: NONE
 - The schedule for C.P0087-0 v2.0 EUTRAN – HRPD and cdma2000 1x Connectivity and Inter-working was approved and forwarded to WG1. The milestone for Stage 2 cutoff was met for C.S0087-0 v2.0.
 - Conference calls that are scheduled for the interim before the next meeting include the following:

Group	Date	Time
SWG2	July 9	7:00 PM Central
	July 14	7:00 PM Central
	July 16	7:00 PM Central
SWG3	July 13	7:00 PM Central

1 **ACTION: WG2 took an action to make sure that WG1 is directly involved in**
2 **discussions that relate to system selection issue with respect to the development of**
3 **interworking specifications.**

4 **DECISION: The following documents were approved without objection for**
5 **publication as indicated below and liaised to TIA TR45.5:**

- 6 • **C.P0001-E Introduction to cdma2000 Spread Spectrum Systems (C00-**
7 **20090511-117) as C.S0001-E v1.0.**
- 8 • **C.P0003-E Medium Access Control (MAC) Standard for cdma2000 Spread**
9 **Spectrum Systems (C00-20090511-118) as C.S0003-E v1.0.**
- 10 • **C.P0004-E Signaling Link Access Control (LAC) Standard for cdma2000**
11 **Spread Spectrum Systems (C00-20090615-119) as C.S0004-E v1.0.**
- 12 • **C.P0005-E Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread**
13 **Spectrum Systems (C00-20090615-118) as C.S0005-E v1.0.**
- 14 • WG3 REPORT: The WG3 report (C00-20090615-103) was presented by WG3 Chair,
15 Sang Kim (LGE), as FYI.
- 16 • Documents Being Proposed for SC Level Review: NONE
- 17 • Documents Being Proposed for V&V Review: NONE
- 18 • Documents Being Proposed as Baseline Text: NONE
- 19 • WG3 will submit R&F text for C.P0057-D Band Class Document at the July 2009
20 opening Plenary. V&V text is planned to submit at the July 2009 closing Plenary.
- 21 • WG3 approved a harmonized framework proposal for HRPD Enhancement (C30-
22 20090615-035).
- 23 • The schedule for C.P0057-D (Band Class Document) is agreed as:
 - 24 • R&F: Week of July meeting
 - 25 • V&V Submission: July closing plenary
 - 26 • V&V Comments Due: September opening plenary
 - 27 • Publication or Extended V&V: September closing plenary

28 **ACTION: WG3 will provide a summary of the HRPD Enhancement Framework to**
29 **the Plenary at the July 2009 meeting.**

30 **DECISION: C.P0002-E cdma2000 1x Rev. E Physical Layer (C00-20090511-022)**
31 **was approved without objection for publication as C.S0002-E v1.0 and liaised to**
32 **TIA TR45.5.**

- 33 • WG4 REPORT: The WG4 report (C00-20090615-104) was presented by Kurt Bantle
34 (Spirent) as FYI.
- 35 • Documents Being Proposed for SC Level Review: NONE

- 1 • Documents Being Proposed for V&V Review:
 - 2 • C.P0073-B v0.9 Signaling Test Specification for Mobile Station
 - 3 Equipment Identifier (MEID) Support for cdma2000 Spread Spectrum
 - 4 Systems
- 5 • Document Proposed as Baseline Text: NONE
- 6 • Work is starting on updates to C.S0010, C.S0011, C.S0032, and C.S0033 to add
- 7 support of a new band class and cdma2000 1x Rev E.
- 8 • Several contributions have been received on MPS for femto cells.
- 9 • Contributions were received to correct errors in C.S0036 (Minimum Performance
- 10 for Position Determination Service). The work for this document originally
- 11 occurred in SWG4.3. However SWG4.2 has agreed to take over this work.

12 **DECISION: C.P0073-B v0.9 Signaling Test Specification for Mobile Station**
13 **Equipment Identifier (MEID) Support for cdma2000 Spread Spectrum Systems**
14 **(C00-20090615-126) was approved without objection for V&V review by the 3GPP2**
15 **OPs and TSG-C participants with comments due on or before Monday 27 July 2009**
16 **and liaised to TIA TR45.5.**

17 **DECISION: Request to WG1 to add a new service options to be added to the**
18 **C.P1001-G Administration of Parameter Value Assignments document (C00-**
19 **20090615-127) was approved without objection. ACTION: This contribution was**
20 **remanded to WG1 for review and action as appropriate.**

21 **ACTION: WG4 took an action to address RC11 and RC12 when the performance**
22 **and conformance documents are updated.**

- 23 • ITU ADHOC REPORT: The ITU AdHoc Report (C00-20090615-105) was presented by
- 24 the Tao Chen (Qualcomm), as FYI.

25 **DECISION: Proposed Communication to ITU-R WP 5D regarding M.1457-9 Final**
26 **References and Certifications of References and Transposition (C00-20090615-**
27 **137A/B) was approved without objection to be liaised to TIA TR45.5.**

28 **DECISION: Proposed Reminder to 3GPP2 Organizational Partners regarding**
29 **M.1457-9 Final References and Certifications of References and Transposition**
30 **(C00-20090615-137A/B/C/D) was approved without objection for transmission to the**
31 **3GPP2 OPs.**

32 14. LIAISON REPORTS:

- 33 • OP: No contributions or discussions.

- 1 • SC: No contributions or discussions.
- 2 • 3GPP2 SECRETARIAT:
- 3 • V&V comments regarding C.P0065-A v0.9 cdma2000 Application on UICC for
4 Spread Spectrum Systems (C00-20090615-106) was presented from the 3GPP2
5 Secretariat. **ACTION: This contribution was remanded to WG1 for review
6 and action as appropriate.**
- 7 • V&V comments regarding C.P0023-D v0.9 Removable User Identity Module for
8 Spread Spectrum Systems (C00-20090615-107) was presented from the 3GPP2
9 Secretariat. **ACTION: This contribution was remanded to WG1 for review
10 and action as appropriate.**
- 11 • TSG-A: No contributions or discussions.
- 12 • TSG-S: The following contributions were discussed:
- 13 • The TSG-S Liaison Report for September 2008 (C00-20090615-109R1) was
14 presented from the TSG-S Liaison as FYI for TSG-C.
- 15 • Correspondence to all TSGs dated 18 June 2009 announcing TSG review of
16 S.P0129-A v1.2 HRPD/1XRTT and 3GPP E-UTRAN (LTE) Interworking and
17 Inter-Technology Handoff (C00-20090615-110) was presented from TSG-S.
18 **ACTION: This contribution was remanded to all WGs for review and
19 comment with comments to be coordinated by WG1.**
- 20 • Correspondence to GDA dated 18 June 2009 regarding IMEI/MEID Allocation
21 Coordination (C00-20090615-111) was presented from TSG-S as FYI for TSG-C.
- 22 • Correspondence to TIA TR45.8 dated 18 June 2009 regarding S.R0037-B v2.0
23 All IP NAM publication (C00-20090615-112) was presented from TSG-S as FYI
24 for TSG-C.
- 25 • Correspondence to TIA TR45.8 dated 18 June 2009 regarding S.R0124-0 v2.0
26 UMB NAM publication (C00-20090615-113) was presented from TSG-S as FYI
27 for TSG-C.
- 28 • Correspondence to all TSGs dated 18 June 2009 regarding July 2009 femto
29 architecture lunchtime discussion (C00-20090615-114) was presented from
30 TSG-S. **ACTION: This contribution was remanded to WG1as FYI.**
- 31 • Correspondence to all TSGs dated 18 June 2009 regarding Work Item
32 Cancellations (C00-20090615-115) was presented from TSG-S. **ACTION: This
33 contribution was remanded to WG1 for review and action as appropriate
34 and to the other WGs as FYI.**
- 35 • Correspondence to the 3GPP2 SC Chair dated 18 June 2009 regarding Release 6
36 (C00-20090615-116) was presented from TSG-S. **ACTION: This contribution
37 was remanded to WG1 for review and comment.**

- 1 • Correspondence to TSG-X dated 18 June 2009 regarding EAP in X.P0011-E &
2 MIPv4 Key Derivation (C00-20090615-117) was presented from TSG-S.
3 **ACTION: This contribution was remanded to WG2 as FYI.**
- 4 • TSG-X: The Femto Management Object AdHoc Group Report (C00-20090615-117) was
5 presented from the TSG-X Femto Management Object AdHoc as FYI for TSG-C.
- 6 • TIA: The following contributions were discussed:
- 7 • TIA ballot comments regarding C.P0065-A (TIA PN 3-0215-RV5/TIA-1080-A)
8 cdma2000® Application on UICC for Spread Spectrum Systems (C00-20090615-
9 120) was presented from TIA TR45.5. **ACTION: This contribution was**
10 **remanded to WG1 for review and action as appropriate.**
- 11 • TIA ballot comments regarding C.P0023-D (TIA PN 3-4690-RV4/TIA-820-D)
12 Removable User Identity Module for Spread Spectrum Systems (C00-20090615-
13 121) was presented from TIA TR45.5. **ACTION: This contribution was**
14 **remanded to WG1 for review and action as appropriate.**
- 15 • TIA ballot comments regarding C.P1001-G (TIA PN 3-4691-RV9-1/TSB-58-I)
16 Administration of Parameter Value Assignments for cdma2000® Spread
17 Spectrum Standards (C00-20090615-122) was presented from TIA TR45.5.
18 **ACTION: This contribution was remanded to WG1 and WG2 for review**
19 **and action as appropriate.**
- 20 • TIA ballot comments regarding C.P0004-E (TIA PN 3-4696-RV5-1/TIA-2000.4-
21 E) Signaling Link Access Control (LAC) Standard for cdma2000® Spectrum
22 (C00-20090615-123) was presented from TIA TR45.5. **ACTION: This**
23 **contribution was remanded to WG2 for review and action as appropriate.**
- 24 • TIA ballot comments regarding C.P0005-E (TIA PN 3-4697-RV5-1/TIA-2000.5-
25 E) Upper Layer (Layer 3) Signaling Standard for cdma2000® Spread Spectrum
26 Systems (C00-20090615-124) was presented from TIA TR45.5. **ACTION: This**
27 **contribution was remanded to WG2 for review and action as appropriate.**
- 28 • TIA ballot comments regarding C.P0024-B (TIA PN 3-4875-RV2-AD2/TIA-856-
29 B-2) cdma2000 High Rate Packet Data Air Interface Specification (C00-
30 20090615-125) was presented from TIA TR45.5. **ACTION: This contribution**
31 **was remanded to WG2 and WG3 for review and action as appropriate.**
- 32 • A Summary of ITU-R WP5D Meeting (C00-20090615-136) was presented from
33 TIA TR45.5. **ACTION: This contribution was remanded to the ITU AdHoc**
34 **as FYI.**
- 35 • ITU: No contributions or discussions.
- 36 • CDG: No contributions or discussions.
- 37 • 3GPP: No contributions or discussions.
- 38 • OMA: No contributions or discussions.

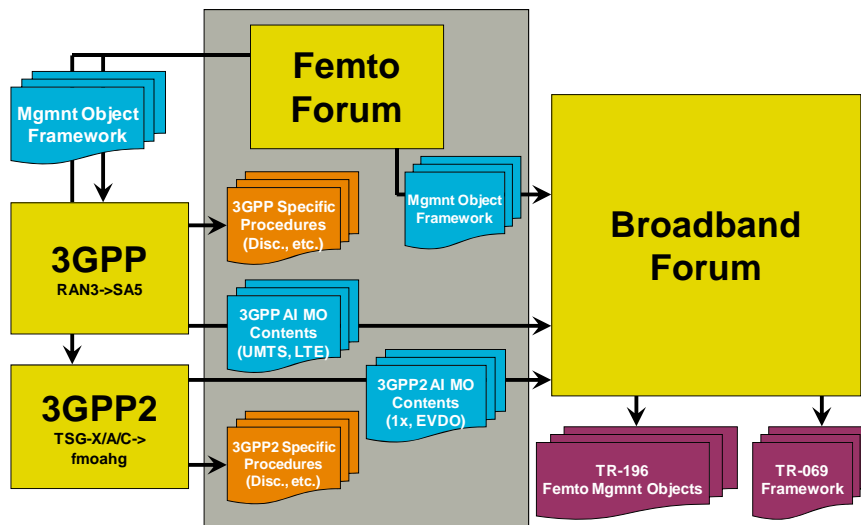
- OTHER: No contributions or discussions.

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

- A proposed WI request for Bug-fixes for MPS for Position Determination Service (C00-20090615-108) was presented from Qualcomm, Spirent, and Rohde and Schwarz. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**
- A proposed WI request for DO Rev. B MPS Bug Fix (C00-20090615-138) was presented from KDDI, Hitachi, Qualcomm, and Samsung. **ACTION: This contribution was remanded to WG1 for review and action as appropriate and to WG4 for review and comment with comments to be coordinated by WG1.**
- DECISION: The interim Plenary that was tentatively scheduled for 1 July 2009 was cancelled.**
- The Chair expressed the gratitude of the TSG to all involved for the completion of the cdma2000 1x Rev. E. documents.

16. **NEW BUSINESS (continued):** Femto Management Object AdHoc Group Report (C00-20090615-139) was presented from the TSG-X FOMADG Chair.

- Proposed Femtocell Management Standardization Process



- Scope of Work for 3GPP2 Femto MOs
 - Management Object contents
 - Attributes
 - Range of values
 - Structure that is appropriate for 3GPP2 AIs
 - 3GPP2 will document these in a new specification X.S00xx managed under TSG-X PDS, but based on inputs from TSG-A/C/X
 - This will serve as input to BBF to drive the 3GPP2 AI extensions to TR-196

- 1 • Normative procedures that are required for the proper interworking between the
2 FMS (TR-069 ACS) and the FAP(s)
- 3 • Procedures for discovery, registration, location verification, provisioning,
4 etc.
- 5 • Sequences/high level call flows for those procedures
- 6 • Any additional normative semantic rules for MOs
- 7 • 3GPP2 will document these in a new specification X.S00xx managed
8 under TSG-X PDS, but based on inputs from TSG-A/C/X
- 9 • FMOAHG will serve as owner of X.S00xx
- 10 • FMOAHG will handle baselining, R&F, and V&V for X.S00xx
- 11 • Proposal for MO Spec Format and TSG Inputs
- 12 • Based on offline discussions with BBF experts, it seems the following format
13 would be appropriate for the 3GPP2 input to BBF:
- 14 • Format from TR-196 in Example #3
- 15 • Bibliography for the appropriate 3GPP2 specifications in which detailed
16 information can be found
- 17 Note: Bibliography information is preserved by BBF in the XML MO definition
18 as well
- 19 • TSG-A/C/X input to the FMOAHG should be in the format in Example 2 (along
20 with a reference list)
- 21 • Simple reference numbers in the “reference” column are sufficient and
22 consistent with our conventions
- 23 • Any additional normative procedures that need to be documented in
24 X.S00xx
- 25 • AHG will ensure consistency of formatting
- 26 • AHG will perform manual transformation to data types shown in Example
27 #3
- 28 • Preliminary Workplan
- 29 • Preliminary discussions with BBF indicates:
- 30 • Tentative proposal to incorporate 3GPP2 AI MO extensions into a new
31 version of TR-196 makes sense
- 32 • They would like to receive inputs from 3GPP2 as early as possible
- 33 • Prefer to receive preliminary draft of MO contents early
- 34 • Final (extremely) stable version as a followup
- 35 • Crude estimate is 6 months from final MO inputs to publication
- 36 • Initial proposal for 3GPP2 workplan:
- 37 • June – Call for MO inputs from TSG-A/C/X
- 38 • August – First draft of MO inputs from TSG-A/C/X
- 39 • November – Harmonized draft of X.S00xx containing MOs baselined
- 40 • November – Transmit X.S00xx to BBF as first draft
- 41 • January 2010 – X.S00xx enters first pass V&V

- 1 • January 2010 – Transmit final version of X.S00xx to BBF
- 2 • March 2010 – X.S00xx enters TSG-X Re-V&V
- 3 • ~March 2010 – BBF Straw Ballot
- 4 • June 2010 – X.S00xx published
- 5 • ~June 2010 – BBF Final Ballot completes

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

7 17. **FUTURE MEETING SCHEDULE:**

20-24 July 2009	Grand Hyatt Regency in Seoul, Korea
17-21 August 2009	The Westin Harbour Castle in Toronto, ON, Canada
21-25 September 2009	Renaissance Hollywood Hotel in Hollywood, CA, USA

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

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

11 080825-005 WG3 to update WP5D parameters for radio interfaces appropriate for the new
12 IMT frequency ranges identified at WRC-07 as it was found that Report M.2039 for
13 CDMA MC contained incorrect values and agreed to amend this for a future WP5D
14 meeting. As noted by the WG3 Chair, this action will remain open and is expected to be
15 resolved no later than the June 2009 meeting.

16 090330-001 A volunteer is being solicited to serve as the TSG-C document reviewer to review
17 primary requirements for document format and consistency with TIA transposition
18 requirements.

19 090511-003 Regarding the solicitation of a volunteer to serve as the TSG-C document
20 reviewer to review primary requirements for document format and consistency with TIA
21 transposition requirements, WG1 recommends that the review be done by the WG Chair,
22 or an individual appointed by the WG chair, of the WG that is the source of the document.
23 It is also recommended that check lists be adopted for use for the V&V and publication
24 stages. WG Chairs were requested to consider the WG1 recommendation related to
25 document review and be prepared to discuss at the June 2009 meeting.

26 090511-005 TSG-C companies that host TSG-C conferences were requested to investigate and
27 advise the TSG regarding any collaborative software tools that they may have available.
28 This action was held OPEN until the July 2009 meeting.

29 090511-008 Correspondence to all TSGs dated 2 April 2009 regarding Work Item Worksheets
30 for Review (C00-20090511-013) from TSG S was remanded to all WGs for review and
31 comment with comments to be coordinated by WG1. This needs to be completed at the
32 opening Plenary of the July meeting.

33 090615-001 The Secretary requested that all WGs take responsibility for bring both a source
34 file and pdf version to the Plenary as a single zip file for approval for V&V and/or
35 publication.

1 090615-002 Volunteers interested in serving in the capacity of the ITU AdHoc Chair were
2 requested to contact the TSG-C Chair prior to the July 2009 meeting.

3 090615-003 WG2 took an action to make sure that WG1 is directly involved in discussions
4 that relate to system selection issue with respect to the development of interworking
5 specifications.

6 090615-004 WG3 will provide a summary of the HRPD Enhancement Framework to the
7 Plenary at the July 2009 meeting.

8 090615-005 WG4 took an action to address RC11 and RC12 when the performance and
9 conformance test documents are updated.

10

11 20. **ADJOURNMENT:** The Plenary was adjourned on 19 June 2009 at 11:39 AM local time.

12

NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY – C00-20090615-			
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED R4
002	TSG-C Meeting Summary - May 2009 – Vancouver, BC, Canada	SECRETARY	APPROVED
003	TSG-S Document Status Table – March 2009	TSG-S	ALL WGs
004	Correspondence dated 11 May 2009 regarding ITU-R WP 5D Request for Information on Femto Cells	TSG-X	FYI
005	Correspondence to TSG-S dated 11 May 2009 regarding Review Items	TSG-X	WG1
006	Correspondence to TSG-S dated 15 May 2009 regarding EAP-AKA in X.P0011E and MIPv4 Key Derivation	TSG-X	WG2
007	E-mail correspondence dated 29 May 2009 regarding SC level approval 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
008	E-mail correspondence dated 19 May 2009 regarding SC level review of C.R1002-A v1.0 Evaluation Methodology	3GPP2 SECRETARIAT	FYI
009	E-mail correspondence dated 19 May 2009 regarding SC level review of C.S0086-0 v1.0 WiMAX™-HRPD Interworking: Air Interface Specification	3GPP2 SECRETARIAT	FYI
010	E-mail correspondence dated 19 May 2009 regarding SC level review of C.S0087-0 v1.0 E-UTRAN - HRPD and cdma2000 1x Connectivity and Interworking Air Interface Specification	3GPP2 SECRETARIAT	FYI
011	E-mail correspondence dated 19 May 2009 regarding extended V&V review of C.P0024-B v2.2 cdma2000 High Rate Packet Data Air Interface Specification	3GPP2 SECRETARIAT	FYI

NUMBER	SUBJECT	SOURCE	ACTION
012	E-mail correspondence dated 19 May 2009 regarding V&V review of C.P0023-D v0.9 Removable User Identity Module for Spread Spectrum Systems	3GPP2 SECRETARIAT	FYI
013	E-mail correspondence dated 19 May 2009 regarding V&V review of C.P0065-A v0.9 cdma2000 Application on UICC for Spread Spectrum Systems	3GPP2 SECRETARIAT	FYI
014	E-mail correspondence dated 29 May 2009 regarding temporary suspension of Sections 1.1 & 1.2 of the 3GPP2 Drafting Rules	3GPP2 SECRETARIAT	ALL WGs
015	Correspondence to all TSGs dated 14 May 2009 regarding Work Item Worksheets for Review	3GPP2 SECRETARIAT	WG1 ALL WGs
016	E-mail correspondence to TSG-S dated 28 May 2009 regarding TSG-S correspondence related to GSMA estimates related to IMEI Exhaust	TIA TR45 EUMAG	FYI
017	E-mail correspondence dated 8 June 2009 regarding SC level approval for C.R1002-A v1.0 cdma2000 Evaluation Methodology	3GPP2 SECRETARIAT	FYI
018	E-mail correspondence dated 8 June 2009 regarding SC level approval for C.S0086-0 v1.0 WiMAX™ – HRPD Interworking: Air Interface Specification	3GPP2 SECRETARIAT	FYI
019	E-mail correspondence dated 8 June 2009 regarding SC level approval for C.S0087-0 v1.0 E-UTRAN - HRPD and cdma2000 1x Connectivity and Inter-working Air Interface Specification	3GPP2 SECRETARIAT	FYI
020	CDG news release dated 28 May 2009 entitled “CDMA now being used by 100 million people in India”	CDG	FYI
021	E-mail correspondence dated 10 June 2009 regarding Approved UMB and WiMAX Trademark Guidelines	3GPP2 SECRETARIAT	ALL WGs AND ADHOCS

NUMBER	SUBJECT	SOURCE	ACTION
022	E-mail correspondence dated 10 June 2009 regarding Collaborative Software Tools	3GPP2 SECRETARIAT	FYI
023	3GPP2 Workplan files – June 2009	3GPP2 SECRETARIAT	WG1 ALL WGs
024	E-mail correspondence dated 12 June 2009 regarding review of draft 3GPP2 presentation for Femto World Summit in London	3GPP2 SECRETARIAT	FYI
025	Draft summary of the 3GPP2 SC conference call held on 28 May 2009	3GPP2 SECRETARIAT	FYI
026	V&V comments regarding C.P1001-G v0.95 Administration of Parameter Value Assignments for cdma2000 Spread Spectrum Standards	3GPP2 SECRETARIAT	WG1
027	Correspondence dated 15 June 2009 regarding BCMCS Enhancements on HRPD	TIA TR45.5	WG1, WG2
028	Liaison Statement to External Organizations dated 25 May 2009 regarding Revision of ITU Report M.2116 “Characteristics of Broadband Wireless Access Systems Operating in the Land Mobile Service for Use in Sharing Studies”	ITU-R WP5A	ITU ADHOC
029	Proposed correspondence to TSG-S regarding TSG-C review of 3GPP2 Work Items	WG1	APPROVED
030	Proposed correspondence to TSG-S regarding TSG-C Femto Cell Related Work Items	WG1	APPROVED
031	Proposed correspondence to TSG-S regarding TSG-C review of SC.P2004-003-0 v0.4 Release 4 Standardized Services and Features	WG1	APPROVED
032	E-mail correspondence to TIA TR45.5 from TIA TR45 dated 26 May 2009 regarding MESA documents	TIA TR45.5	WG2 WG1, WG2

NUMBER	SUBJECT	SOURCE	ACTION
033	Correspondence to TIA TR45 from Project MESA dated 28 February 2009 regarding public safety activities	TIA TR45.5	WG2 WG1, WG2
034	V&V comments for C.P1001-G Administration of Parameter Value Assignments for cdma2000 Spread Spectrum Standards	SAMSUNG	WG1
035	Correspondence dated to all TSGs 15 June 2009 regarding 3GPP2 Response to ITU-T SG2 on Land Mobile Alerting Broadcast Capabilities	TSG-X	WG1 WG1, WG2, ITU ADHOC
CLOSING PLENARY – C00-20090615-			
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	V&V comments regarding C.P0065-A v0.9 cdma2000 Application on UICC for Spread Spectrum Systems	3GPP2 SECRETARIAT	WG1
107	V&V comments regarding C.P0023-D v0.9 Removable User Identity Module for Spread Spectrum Systems	3GPP2 SECRETARIAT	WG1
108	Proposed WI request for Bug-fixes for MPS for Position Determination Service	QUALCOMM, SPIRENT, AND ROHDE & SCHWARZ	WG1
109	TSG-S Liaison Report – June 2009	TSG-S LIAISON	R1 FYI

NUMBER	SUBJECT	SOURCE	ACTION
110	Correspondence to all TSGs dated 18 June 2009 announcing TSG review of S.P0129-A v1.2 HRPD/1XRTT and 3GPP E-UTRAN (LTE) Interworking and Inter-Technology Handoff	TSG-S	WG1 ALL WGs
111	Correspondence to GDA dated 18 June 2009 regarding IMEI/MEID Allocation Coordination	TSG-S	FYI
112	Correspondence to TR45.8 dated 18 June 2009 regarding S.R0037-B v2.0 All IP NAM publication	TSG-S	FYI
113	Correspondence to TR45.8 dated 18 June 2009 regarding S.R0124-0 v2.0 UMB NAM publication	TSG-S	FYI
114	Correspondence to all TSGs dated 18 June 2009 regarding July 2009 femto architecture lunchtime discussion	TSG-S	WG1
115	Correspondence to all TSGs dated 18 June 2009 regarding Work Item Cancellations	TSG-S	ALL WGs
116	Correspondence to the 3GPP2 SC Chair dated 18 June 2009 regarding Release 6	TSG-S	WG1
117	Correspondence to TSG-X dated 18 June 2009 regarding EAP in X.P0011-E & MIPv4 Key Derivation	TSG-S	WG2
118	C.P0005-E Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread Spectrum Systems proposed publication text	WG2	APPROVED
119	C.P0004-E Signaling Link Access Control (LAC) Standard for cdma2000 Spread Spectrum Systems proposed publication text	WG2	APPROVED
120	TIA ballot comments regarding C.P0065-A (TIA PN 3-0215-RV5/TIA-1080-A) cdma2000® Application on UICC for Spread Spectrum Systems	TIA TR45.5	WG1

NUMBER	SUBJECT	SOURCE	ACTION
121	TIA ballot comments regarding C.P0023-D (TIA PN 3-4690-RV4/TIA-820-D) Removable User Identity Module for Spread Spectrum Systems	TIA TR45.5	WG1
122	TIA ballot comments regarding C.P1001-G (TIA PN 3-4691-RV9-1/TSB-58-I) Administration of Parameter Value Assignments for cdma2000® Spread Spectrum Standards	TIA TR45.5	WG1, WG2
123	TIA ballot comments regarding C.P0004-E (TIA PN 3-4696-RV5-1/TIA-2000.4-E) Signaling Link Access Control (LAC) Standard for cdma2000® Spectrum	TIA TR45.5	WG2
124	TIA ballot comments regarding C.P0005-E (TIA PN 3-4697-RV5-1/TIA-2000.5-E) Upper Layer (Layer 3) Signaling Standard for cdma2000® Spread Spectrum Systems	TIA TR45.5	WG2
125	TIA ballot comments regarding C.P0024-B (TIA PN 3-4875-RV2-AD2/TIA-856-B-2) cdma2000 High Rate Packet Data Air Interface Specification	TIA TR45.5	WG2, WG3
126	C.P0073-B v0.9 Signaling Test Specification for Mobile Station Equipment Identifier (MEID) Support for cdma2000 Spread Spectrum Systems proposed V&V text	WG4	APPROVED
127	Request to WG1 to add a new service options	WG4	APPROVED
128	Proposed correspondence to TSG-S regarding TSG-C review of 3GPP2 Work Items	WG1	APPROVED
129	Proposed correspondence to TSG-S regarding TSG-C review of SC.P2004-003-0 v0.4 Services and Features Release 4	WG1	APPROVED
130	Comments on SC.R1005 3GPP2 Drafting Rules	WG1	APPROVED
131	C.P1001-G Administration of Parameter Value Assignments for cdma2000 Spread Spectrum Standards proposed publication text	WG1	APPROVED

NUMBER	SUBJECT	SOURCE	ACTION
132	C.P0023-D v0.9 Removable User Identity Module for Spread Spectrum Systems proposed publication text	WG1	APPROVED
133	C.P0065-A v0.9 cdma2000 Application on UICC extended V&V text	WG1	APPROVED
134	Project Number/Document Number Request - EVRC-D Software Distribution	WG1	APPROVED
135	C.P0014-D EVRC-D Software Distribution proposed baseline text	WG1	APPROVED
136	Summary of ITU-R WP5D Meeting	TIA TR45.5	FYI
137	Proposed Communication to ITU-R WP 5D regarding M.1457	ITU ADHOC	ITU ADHOC
138	WI proposal for DO Rev. B MPS Bug Fix	KDDI, HITACHI, QUALCOMM, AND SAMSUNG	WG1, WG4
139	Femto Management Object AdHoc Group Report	TSG-X FOAHG	ALL WGs

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2

3GPP2 QUORUM ROLL CALL TSG-C (cdma2000 Air Interface) Newport Beach, CA, USA 19-Jun-09							
INDIVIDUAL MEMBER COMPANY	Attendance	Attendance	Consec Mtgs Missed	Voting Status	Quorum Status	Voting Status	Quorum Status
	6/15/2009	6/19/2009	Including this Mtg	This Meeting	This Meeting	Next Meeting*	Next Meeting*
AGILENT TECHNOLOGIES			1	1	1	1	1
AIRCELL	1		0	1	1	1	1
AIRVANA		1	0	1	1	1	1
ALCATEL-LUCENT	1		0	1	1	1	1
ALLTEL			3	0	0	0	0
CHINA TELECOM	1		0	1	1	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		0	1	1	1	1
HUAWEI	1		0	1	1	1	1
KDDI	1		0	1	1	1	1
KYOCERA	1		0	1	1	1	1
LG ELECTRONICS	1		0	1	1	1	1
LG TELECOM			1	1	1	1	1
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	1		0	0	0	1	0
RITT			3	1	1	0	0
ROHDE & SCHWARZ	1		0	1	1	1	1
SAMSUNG	1		0	1	1	1	1
SIERRA WIRELESS			1	1	1	1	1
SK TELECOM			3	0	0	0	0
SKYTERRA		1	0	1	1	1	1
SPIRENT COMMUNICATIONS	1		0	1	1	1	1
SPRINT/NEXTEL	1		0	1	1	1	1
US CELLULAR		1	0	0	0	1	0
VERIZON WIRELESS	1		0	1	1	1	1
VIA TELECOM	1		0	1	1	1	1
ZTE	1		0	1	1	1	1
TOTALS	20	2		26	26	27	25
QUORUM CALCULATION	77%	8%					
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.**