

1 **Title:**

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2 **APPROVED SUMMARY OF TSG-C MEETING**  
3 **for 21-25 June 2010 in Jersey City, NJ, USA**

4 **Source:**

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5  
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17 **Abstract:**

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18 This document is a summary of the 3GPP2 TSG-C meetings that were held during the period of  
19 21-25 June 2010 in Jersey City, NJ, USA.

20 **Recommendations:**

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21 For review and approval.

22 **Notice:**

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1 During the period of 21-25 June 2010, 3GPP2 TSG-C meetings were held at the Hyatt Regency Jersey  
2 City Hotel in Jersey City, NJ, USA. This document is intended to summarize those proceedings.

#### 4 **OPENING PLENARY**

- 5 1. **CALL TO ORDER AND OPENING REMARKS:** The meeting was called to order on  
6 Monday 21 June 2010 at 9:26 AM local time by TSG-C Chair, Ed Tiedemann (Qualcomm).

7 The Chair welcomed everyone to Jersey City.

8 The Chair requested all participants to sign into the electronic roster on the 3GPP2 server at  
9 <http://tsgc.3gpp2.net>.

10 The Chair also noted the following:

- 11 • This is the last full meeting before the 3GPP2 SC/OP meeting on 10 September 2010 in  
12 Fukuoka, Japan since that meeting precedes the super-meetings the following week.
- 13 • The 3GPP2 Meeting Planner has scheduled 3GPP2 super-meetings during the week of  
14 25-29 October 2010 in Tampa, FL. TSG-C needs to determine whether we will be using  
15 all or some portion of that week for the TSG-C meetings.

- 16 2. **ATTENDANCE REGISTRATION AND ROLL CALL:** A roll call of companies indicated  
17 that 19 companies included on the list of 26 active quorum members were present (76%  
18 participation). Thus, meeting quorum was achieved.

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

- 20 3. **INTRODUCTION AND NUMBERING OF CONTRIBUTIONS:** Contributions were loaded  
21 onto the 3GPP2 LAN server and listed in the document register (C00-20100621-000R1).

- 22 4. **AGENDA APPROVAL:** The proposed agenda (C00-20100621-001R1) was presented.

23 The Chair noted the following additional activities this week:

- 24 • 3GPP2 Vision AdHoc meeting is scheduled for Monday 21 June 2010 at 4:00 PM hosted  
25 by TSG-S.
- 26 • Joint TSG review of SC.P1005-A 3GPP2 Drafting Rules will be held on Monday 21 June  
27 2010 immediately following the Vision AdHoc meeting hosted by TSG-S (targeting 5-7  
28 PM).
- 29 • Joint TSG review of S.P0140-0 v0.2 Study for Revised Energy Efficient Network  
30 (GREEN) Technology Initiatives for cdma2000 Wireless Networks and S.P0141-0 v0.4  
31 Study for Machine-to-Machine (M2M) Communication for cdma2000 Wireless  
32 Networks is scheduled for Tuesday 22 June 2010 at 5:00 PM hosted by TSG-S.
- 33 • 3GPP2 SC M2M Numbering AdHoc meeting will be held on Wednesday 23 June 2010 at  
34 5:00 PM.

- 1 • FMOAHG meeting will be held on Wednesday 23 June 2010 during the 8:30-9:30 AM  
2 time slot.

3 **DECISION: The agenda was approved without objection as submitted (C00-20100621-001).**

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

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

- 7 • The summary of the TSG-C meeting for April 2010 that was held in Xian, China (C00-  
8 20100621-002) was presented. **DECISION: This meeting summary was approved**  
9 **without objection as submitted (C00-20100621-002).**
- 10 • The summary of the TSG-C interim Plenary conference call that was held on 3 June 2010  
11 (C00-20100621-003) was presented. **DECISION: This meeting summary was**  
12 **approved without objection as submitted (C00-20100621-003).**

- 13 7. **REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING:** The action  
14 items from the April 2010 face-to-face meeting were noted as follows:

15 100125-001 ITU-R WP5A LS to TIA on the revision work on Recommendation ITU-R F.757  
16 3 “Basic system requirements and performance objectives for fixed wireless access using  
17 mobile-derived technologies offering telephony and data communication services” from  
18 TIA TR45.5 (C00-20100125-013) was remanded to the ITU AdHoc for review and  
19 action as appropriate by the closing Plenary of April 2010 meeting.

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

21 100125-002 An LS to External Organizations regarding Update of Report ITU-R M.2116  
22 “Characteristics of broadband wireless access systems operating in the land mobile  
23 service for use in sharing studies” from ITU-R WP5A (C00-20100125-014) was  
24 remanded to the ITU AdHoc for review and action as appropriate by the closing Plenary  
25 of the April 2010 meeting.

26 **DECISION: This action was held OPEN until the closing Plenary.**

27 100301-001 WG4 was requested to consider how the issue of “roaming Femtocells” can be  
28 addressed based on Femtocells from other technologies and to review Femto Forum  
29 requirements.

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

31 100301-004 The TSG-C Leadership Team will discuss concerns that the TSG-S Stage 1  
32 comment due date was requested for 9 June 2010 when the opening Plenary of the New  
33 Jersey meeting does not start until 21 June 2010.

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

**ACTION: The Secretary took an action to notify TSG-S of a procedural concern regarding official TSG outputs that are requested prior to an official meeting cycle. However, TSG-C WGs may be authorized to submit comments unofficially that would need to be confirmed at the next meeting.**

100426-001 Requirements list to enhance C.S0097 EUTRAN–cdma2000 1x Connectivity and Interworking Air Interface Specification (C00-20100426-044) from China Telecom, Huawei, and VIA Telecom was remanded to WG1 and WG2 for review and comment with comments to be coordinated by WG2. WG2 must also determine what exactly TSG-C action is needed.

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

100426-002 The Chair directed that the WG Chairs be responsible on an on-going basis for the generation of a liaison to the appropriate 3GPP group whenever 3GPP2 updates a 3GPP2 document that is known to be referenced in 3GPP documents as a normative reference.

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

100426-003 If agreed by the TSG Chairs, the Secretary will draft a response to 3GPP requesting a list of reference to 3GPP2 documents and stating that 3GPP2 will try to keep 3GPP informed. This liaison will also request 3GPP to inform 3GPP2 of updates to 3GPP documents listed by 3GPP2 as normative references.

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

100426-004 C.P0058-B v0.9 Over The Air Interoperability Specification for cdma2000 Air Interface (C00-20100426-109) was remanded back to WG4 to update for compliance with the 3GPP2 Drafting Rules.

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

100426-005 The Chair solicited volunteers to represent 3GPP2 in the NIST Smart Grid meetings on 6 May 2010.

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

100426-006 Correspondence to all TSGs regarding Request to TSGs related to the Use of Normative Elements in Reports (C00-20100426-138) from TSG-S was remanded to WG1 and the TSG Leadership for review and comment.

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

100426-007 Eric Jacks (Skyterra) was requested to attend discussions in TSG-S related to S.P0143 System Requirements for Extended Cell HRPD (xHRPD).

**DECISION: This action was CLOSED without objection since this is an on-going requirement.**

1 8. **LIAISON REPORTS:**

- 2 • **OP:** No contributions or discussion.
- 3 • **SC:** The SC M2M Numbering AdHoc Liaison Report dated 12 June 2010 (C00-  
4 20100621-035) was presented from the SC M2M Numbering AdHoc as FYI for TSG-C.
- 5 • **3GPP2 SECRETARIAT:** The following contributions were discussed:
  - 6 • E-mail correspondences regarding SC level review and approval of C.S0024-C  
7 v1.0 for cdma2000 High Rate Packet Data Air Interface Specification (C00-  
8 20100621-009) was presented from the 3GPP2 Secretariat as FYI for TSG-C.
  - 9 • E-mail correspondence dated 9 June 2010 regarding SC level review of C.S0058-  
10 B v1.0 Over the Air Interoperability Test Specification for cdma2000 Air  
11 Interface (C00-20100621-010) was presented from the 3GPP2 Secretariat as FYI  
12 for TSG-C.
  - 13 • E-mail correspondences regarding SC level review and approval of C.S0063-B  
14 v1.0 cdma2000 High Rate Packet Data Supplemental Service (C00-20100621-  
15 011) was presented from the 3GPP2 Secretariat as FYI for TSG-C.
  - 16 • E-mail correspondence dated 7 June 2010 regarding SC level review and approval  
17 of C.S0097-0 v1.0 E-UTRAN-cdma2000 1x Connectivity and Interworking Air  
18 Interface Specification (C00-20100621-012) was presented from the 3GPP2  
19 Secretariat as FYI for TSG-C.
  - 20 • E-mail correspondences regarding SC level review and approval for republication  
21 of C.S0085-A v1.0 VoIP Codecs and Protocols (C00-20100621-013) was  
22 presented from the 3GPP2 Secretariat as FYI for TSG-C.
  - 23 • E-mail correspondences related to V&V review and completion for C.P(IN)0005 -  
24 3GPP2 Industry Notice - C.S0016 Protocol Capability Response Message (C00-  
25 20100621-014) was presented from the 3GPP2 Secretariat as FYI for TSG-C.
  - 26 • E-mail correspondence dated 30 April 2010 regarding V&V review of C.P0001-E  
27 through C.P0005-E cdma2000 1x Spread Spectrum Systems (C00-20100621-015)  
28 was presented from the 3GPP2 Secretariat as FYI for TSG-C.
  - 29 • E-mail correspondences regarding V&V review of C.P0022-B v1.7 Position  
30 Determination Service for cdma2000 Spread Spectrum Systems (to be published  
31 as C.S0022-B v2.0) and C.P0022-B v1.7 Position Determination Service for  
32 cdma2000 Spread Spectrum Systems Software Distribution (to be published as  
33 C.R0022-B v2.0) (C00-20100621-016) was presented from the 3GPP2 Secretariat  
34 as FYI for TSG-C.

- 1           • E-mail correspondence dated 30 April 2010 regarding V&V review of C.P0064-0  
2 v1.7 IP Based Over-the-Air Device Management (IOTA-DM) for cdma2000  
3 Systems (C00-20100621-017) was presented from the 3GPP2 Secretariat as FYI  
4 for TSG-C.
- 5           • E-mail correspondence dated 30 April 2010 regarding “3GPP2 TSG C CORR RE  
6 Update of M.1457-9” (C00-20100621-018) was presented from the 3GPP2  
7 Secretariat as FYI for TSG-C.
- 8           • E-mail correspondence dated 30 April 2010 regarding “3GPP2 TSG C CORR RE  
9 Update of M.1580 and M.1581” (C00-20100621-019) was presented from the  
10 3GPP2 Secretariat as FYI for TSG-C.
- 11          • E-mail correspondence dated 30 April 2010 regarding “3GPP2 TSG C CORR RE  
12 Update of M.2039” (C00-20100621-020) was presented from the 3GPP2  
13 Secretariat as FYI for TSG-C.
- 14          • 3GPP2 Workplan files for June 2010 (C00-20100621-041) was presented from  
15 the 3GPP2 PMT Coordinator. **ACTION: This contribution was remanded to  
16 all WGs for review and comment with comments to be coordinated by WG1.**
- 17          • **TSG-A:** Correspondence to TSG-X dated 21 June 2010 regarding LIPA Transfer to  
18 TSG-X (C00-20100621-046) was presented from TSG-A as FYI for TSG-C.
- 19          • **TSG-S:** The following contributions were discussed:
- 20               • The TSG-S Document Status Table for March 2010 (C00-20100621-004) was  
21 presented from TSG-S as FYI for TSG-C.
- 22               • TSG-S Liaison Report for the Interim Plenary conference call on 17 May 2010  
23 (C00-20100621-036) was presented from the TSG-S Liaison as FYI for TSG-C.
- 24               • Correspondence dated 17 May 2010 regarding response to TSG-C comments on  
25 SC.P4004-0 3GPP2 UIM ID Guidelines (C00-20100621-037) was presented from  
26 TSG-S. **ACTION: This contribution was remanded to all WGs as FYI.**
- 27               • Correspondence to all TSGs dated 17 May 2010 regarding Proposal for M2M and  
28 GREEN Development Process (C00-20100621-038) was presented from TSG-S  
29 as FYI for TSG-C.
- 30          • **TSG-X:** The following contributions were discussed:
- 31               • Correspondence to Broadband Forum BBHome dated 29 April 2010 regarding  
32 BBF Liaison on “Response to 3GPP2 Liaisons Concerning 3GPP2 Femtocell  
33 Device Model and Joint Workplan” (C00-20100621-005) was presented from  
34 TSG-X. **ACTION: This contribution was remanded to CMOAHG as FYI.**
- 35               • Correspondence to TSG-S dated 29 April 2010 regarding Review Comments  
36 (C00-20100621-006) was presented from TSG-X. **ACTION: This  
37 contribution was remanded to WG1 as FYI.**

- 1                   •       Correspondence to TSG-S dated 29 April 2010 regarding Work Item Review  
2                   Process Improvements (C00-20100621-007) was presented from TSG-X as FYI  
3                   for TSG-C.
- 4                   •       Correspondence to CDG dated 29 April 2010 regarding CDG ETO Priorities for  
5                   Current TSG-X WIs (C00-20100621-008) was presented from TSG-X as FYI for  
6                   TSG-C.
- 7                   •       **TR45:** The following contributions were discussed:
- 8                   •       ITU-R WP5A LS to External Organizations dated 17 May 2010 regarding  
9                   Compatibility of Broadband Wireless Access Systems and Fixed-Satellite Service  
10                  Networks in the 3400-4200 MHz Band (C00-20100621-021) was presented from  
11                  TIA TR45.5. **ACTION: This contribution was remanded to the ITU AdHoc**  
12                  **for review and action as appropriate.**
- 13                  •       ITU-R WP5A LS to External Organizations dated 18 May 2010 regarding the  
14                  revision of work on Report ITU-R F.2086 Technical and Operational  
15                  Characteristics and Applications of Broadband Wireless Access in the Fixed  
16                  Service (C00-20100621-022) was presented from TIA TR45.5. **ACTION: This**  
17                  **contribution was remanded to the ITU AdHoc for review and action as**  
18                  **appropriate.**
- 19                  •       TIA ballot comments regarding C.P0001-E Introduction to cdma2000 Spread  
20                  Spectrum Systems (C00-20100621-023) was presented from TIA TR45.5.  
21                  **ACTION: This contribution was remanded to WG2 for review and action as**  
22                  **appropriate.**
- 23                  •       TIA ballot comments regarding C.P0002-E Physical Layer Standard for  
24                  cdma2000<sup>®</sup> Spread Spectrum Systems (C00-20100621-024) was presented from  
25                  TIA TR45.5. **ACTION: This contribution was remanded to WG3 for review**  
26                  **and action as appropriate.**
- 27                  •       TIA ballot comments regarding C.P0003-E Medium Access Control (MAC)  
28                  Standard for cdma2000<sup>®</sup> Spread Spectrum Systems (C00-20100621-025) was  
29                  presented from TIA TR45.5. **ACTION: This contribution was remanded to**  
30                  **WG2 for review and action as appropriate.**
- 31                  •       TIA ballot comments regarding C.P0004-E Signaling Link Access Control (LAC)  
32                  Standard for cdma2000<sup>®</sup> Spread Spectrum Systems (C00-20100621-026) was  
33                  presented from TIA TR45.5. **ACTION: This contribution was remanded to**  
34                  **WG2 for review and action as appropriate.**
- 35                  •       TIA ballot comments regarding C.P0005-E Upper Layer (Layer 3) Signaling  
36                  Standard for cdma2000<sup>®</sup> Spread Spectrum Systems (C00-20100621-027) was  
37                  presented from TIA TR45.5. **ACTION: This contribution was remanded to**  
38                  **WG2 for review and action as appropriate.**

- 1           •     TIA ballot comments regarding C.P0022-B Position Determination Service for  
2 cdma2000 Spread Spectrum Systems (to be published as C.S0022-B) (C00-  
3 20100621-028) was presented from TIA TR45.5. **ACTION: This contribution**  
4 **was remanded to WG1 for review and action as appropriate.**
- 5           •     TIA ballot comments regarding C.P0022-B Position Determination Service for  
6 cdma2000 Spread Spectrum Systems Software Distribution (to be published as  
7 C.R0022-B) (C00-20100621-029) was presented from TIA TR45.5. **ACTION:**  
8 **This contribution was remanded to WG1 for review and action as**  
9 **appropriate.**
- 10          •     An ITU-R WP5A LS to ITU-R Working parties 1A and 5D, ITU-T JCA-NID,  
11 ITU-T SG 16, ITU-T SG 17, and External organizations on “Mobile wireless  
12 access systems providing telecommunications for a large number of ubiquitous  
13 sensors and/or actuators scattered over wide areas in the land mobile service”  
14 (C00-20100621-044) was presented from TIA TR45.5. **ACTION: This**  
15 **contribution was remanded to the ITU AdHoc for review and action as**  
16 **appropriate.**
- 17          •     An LS from ITU-R WP5A regarding Techniques to improve the compatibility or  
18 sharing between IMT systems and FSS networks in the 3.4 - 3.6 GHz band (C00-  
19 20100621-045) was presented from TIA TR45.5. **ACTION: This contribution**  
20 **was remanded to the ITU AdHoc for review and action as appropriate.**
- 21          •     **ITU:** An LS dated 27 May 2010 regarding Reply to LS “LS to ITU-T SG12 on Test  
22 Signals (TD 263)” (C00-20100621-030) was presented from ITU-T SG12. **ACTION:**  
23 **This contribution was remanded to the WG1 for review and comment and to the**  
24 **ITU AdHoc as FYI.**
- 25          •     **CDG:** No contributions or discussion.
- 26          •     **OMA:** No contributions or discussion.
- 27          •     **3GPP/ETSI:** No contributions or discussion.
- 28          •     **OTHER:** The following contributions were discussed:
- 29               •     An LS dated April 2010 regarding MPEG Media Transport (MMT) (C00-  
30 20100621-031) was presented from ISO/IEC JTC1/SC29/WG11. **ACTION:**  
31 **This contribution was remanded to WG1 for review and action as**  
32 **appropriate.**
- 33               •     Reference Documents on MPEG Media Transport (MMT) (C00-20100621-032)  
34 was presented from ISO/IEC JTC1/SC29/WG11. **ACTION: This contribution**  
35 **was remanded to WG1 for review and action as appropriate.**



1 **9. WORKING GROUP REPORTS:**

- 2 • **WG1 REPORT:** A verbal report of WG1 activities was presented by WG1 Chair, Doug  
3 Dunn (Kyocera), as FYI.

4 **DECISION: C.P(IN)0005-0 C.S0016 Protocol Capability Message (C00-20100621-  
5 039) was approved without objection for publication as C.IN0005-0 v1.0.**

- 6 • **WG2 REPORT:** A verbal report of WG2 activities was presented by WG2 Chair, Orlett  
7 Pearson (Alcatel-Lucent), as FYI.

8 **DECISION: C.P0099 Guidelines for using cdma2000 1x Rev. E Features on Earlier  
9 Revisions (C00-20100621-043) were approved without objection as baseline text and  
10 remanded back to WG2 for R&F.**

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

13 No actions requested from the Plenary at this time.

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

16 **DECISION: C.P0096-0 v0.7 Recommended Minimum Performance Standards for  
17 Simultaneous cdma2000-1x and cdma2000-HRPD Access Terminal (C00-20100621-  
18 040) was approved without objection as baseline text and remanded back to WG4  
19 for R&F.**

- 20 • **ITU REPORT:** A verbal report of the ITU AdHoc activities was presented by the ITU  
21 AdHoc Vice-Chair, Tao Chen (Qualcomm).

22 The TR45.5 Chair gave a brief verbal report of the recent ITU-R WP5D meeting. The  
23 discussion noted that based on the fact that inputs will be required for the next WP5D  
24 meetings in October 2010, multiple conference calls of the ITU AdHoc will probably be  
25 required.

26 No actions requested from the Plenary at this time.

- 27 • **TSG-C MANAGEMENT OBJECT ADHOC (CMOAHG) REPORT:** A verbal  
28 report of the CMOAHG activities was presented from the CMOAHG Chair, Peerapol  
29 Tinnakornsrishap (Qualcomm).

30 No actions requested from the Plenary at this time.

- 31 10. **OLD BUSINESS:** V&V comments regarding C.P0064-0 IOTA-DM (C00-20100621-042) were  
32 presented from Gemalto. **ACTION: This contribution was remanded to WG1 for review  
33 and action as appropriate.**

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

2 12. **NEW BUSINESS:**

- 3 • A Proposed WI for OTASP/OTAPA Revision D Bug Fixes (C00-20100621-033) was  
4 presented from Alcatel-Lucent, Kyocera, Qualcomm, and VIA Telecom. **ACTION:**  
5 **This contribution was remanded to WG1 for review and action as appropriate.**
- 6 • The draft 3GPP2 2011 Meeting Calendar (C00-20100621-034) was presented from the  
7 3GPP2 Meeting Planner as FYI for TSG-C

8 This session was recessed on 21 June 2010 at 11:46 AM local time.

9

10

11 **CLOSING PLENARY:**

12 The meeting was reconvened on Friday 25 June 2010 at 8:58 AM local time by TSG-C Chair, Ed  
13 Tiedemann (Qualcomm).

14 Quorum was established at the opening Plenary and not challenged at this time. Two (2) additional  
15 3GPP2 individual member companies from the TSG-C active roster were noted in attendance.

16 **DECISION: TSG-C will have an interim Plenary conference call on 3 August 2010 at 5:00 PM US**  
17 **west coast time to approve documents as required.**

18 The Chair noted that an official copy of the contribution regarding “Mobile wireless access systems  
19 providing telecommunications for a large number of ubiquitous sensors and/or actuators scattered over  
20 wide areas in the land mobile service” from TIA TR45.5 (C00-20100621-044) was received and  
21 numbered C00-20100621-044R1. **ACTION: This contribution was remanded to the ITU AdHoc**  
22 **for review and action as appropriate.**

23 **13. WORKING GROUP REPORTS:**

- 24 • **WG1 REPORT:** The WG1 report (C00-20100621-101R1) was presented by WG1  
25 Chair, Doug Dunn (Kyocera), as FYI.
- 26 • Documents Being Proposed for SC Level Review: NONE
- 27 • Documents Being proposed for republication text:
- 28 • C.S0074-A v1.0 UICC-Terminal Interface Physical and Logical  
29 Characteristics for cdma2000 Spread Spectrum Systems
- 30 • Documents Being Proposed for V&V:
- 31 • C.P0022-B v1.4 Position Determination Service for cdma2000 Spread  
32 Spectrum Systems (to be published as C.S0022-B v2.0) (Extended V&V)
- 33 • C.P0022-B v1.4 Position Determination Service for cdma2000 Spread  
34 Spectrum Systems Software Distribution (to be published as C.R0022-B  
35 v2.0) (Extended V&V)

- 1 • Documents Being Proposed for Baseline: NONE
- 2 • Also progressed the development of the following:
  - 3 • C.nnnn-0 ME Conformance Testing for CSIM
  - 4 • C.P0016-D Over-the-Air Service Provisioning of Mobile Stations in
  - 5 Spread Spectrum Standards point release
  - 6 • C.P0064-0 IP Based Over-the-Air Device Management (IOTA-DM) for
  - 7 cdma2000 Systems point release
  - 8 • C.R1001-H Administration of Parameter Value Assignments for
  - 9 cdma2000 Spread Spectrum Standards
  - 10 • C.S0023-D Removable User Identity Module for Spread Spectrum
  - 11 Systems point release
  - 12 • C.S0048-A Mobile Equipment (ME) Conformance Testing for cdma2000
  - 13 Spread Spectrum Standards
  - 14 • C.S0049-0 Removable User Identity Module Conformance Testing for
  - 15 Spread Spectrum Systems point release
  - 16 • C.S0065-B cdma2000 Application on UICC for Spread Spectrum Systems
  - 17 point release
- 18 • The following document number assignments have been made:

Document Title	WI	To Be Published As
Introduction to cdma2000 Spread Spectrum Systems	TSGC-140/3GPP2-00252	C.S0001-E v2.0
Physical Layer Standard for cdma2000 Spread Spectrum System	TSGC-140/3GPP2-00252	C.S0002-E v2.0
Medium Access Control (MAC) Standard for cdma2000 Spread Spectrum Systems	TSGC-140/3GPP2-00252	C.S0003-E v2.0
Signaling Link Access Control (LAC) Standard for cdma2000 Spread Spectrum Systems	TSGC-140/3GPP2-00252	C.S0004-E v2.0
Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread Spectrum Systems	TSGC-140/3GPP2-00252	C.S0005-E v2.0
cdma2000 1x Guidelines: Supporting Revision E Capabilities on Earlier 1x Specifications	TSGC149	C.S0099-0 v1.0
Over The Air Interoperability Specification For cdma2000 Air Interface	3GPP2 247 TSG-C 135	C.S0058-B v1.0
Recommended Minimum Performance Standards for cdma2000 Spread Spectrum Base Stations	3GPP2 255, 233 TSG-C 143, 127	C.S0010-D v1.0
Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Network	3GPP2 255, 233 TSG-C 143, 127	C.S0032-C v1.0

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**ACTION:** WG1 was assigned an action to update TSG-C work item processing rules in light of the reduced number of face-to-face meetings. This update should be available for discussion at the face-to-face meetings in September 2010.

**DECISION:** The interim Plenary conference call on 3 August 2010 will be used to officially approve TSG-C WIs even though that may conflict with current TSG-C work item processing rules.

**DECISION:** The WI proposal identified in C00-20100621-101A was approved without objection:

3GPP2 WI #	Title
TSGC-151	Bug fix to “Enhanced Variable Rate Code, Speech Service Options 3, 68 70, and 73 for Wideband Spread Spectrum Digital Systems”
TSGC-152	CSIM bug fixes for revision B
TSGC-153	Bug-Fixes for OTASP Signaling Conformance specification
TSGC-154	Bug-Fixes for Wireless IP Signaling Conformance specification

**DECISION:** C.P0022-B v1.4 Position Determination Service for cdma2000 Spread Spectrum Systems (to be published as C.S0022-B) (C00-20100621-124) was approved without objection for extended V&V by the 3GPP2 OPs and TSG-C participants with comments due on or before 30 July 2010. This contribution was also liaised to TIA TR45.5.

**DECISION:** C.P0022-B v1.4 Position Determination Service for cdma2000 Spread Spectrum Systems Software Distribution (to be published as C.R0022-B) (C00-20100621-125) was approved without objection for extended V&V by the 3GPP2 OPs and TSG-C participants with comments due on or before 30 July 2010. This contribution was also liaised to TIA TR45.5.

**DECISION:** Proposed correspondence to TSG-S regarding TSG-C review of 3GPP2 Work Items (C00-20100621-126) was approved without objection for transmission.

**DECISION:** Proposed correspondence to TSG-S regarding Use of Normative Elements (C00-20100621-127) was approved without objection for transmission.

**DECISION:** C.S0074-A v1.0 UICC-Terminal Interface Physical and Logical Characteristics for cdma2000 Spread Spectrum Systems (C00-20100621-128) was approved without objection as publication replacement text. The only change was the correction on the document number on the title page.

- **WG2 REPORT:** The WG2 report (C00-20100621-102R1) was presented by the WG2 Chair, Orlett Pearson (Alcatel-Lucent), as FYI.
  - Documents Being Proposed for Publication:
    - C.P0001-E Introduction to cdma2000 Spread Spectrum Systems

- 1 • C.P0003-E Medium Access Control (MAC) Standard for cdma2000
- 2 Spread Spectrum Systems
- 3 • C.P0004-E Signaling Link Access Control (LAC) Standard for cdma2000
- 4 Spread Spectrum Systems
- 5 • C.P0005-E Upper Layer (Layer 3) Signaling Standard for cdma2000
- 6 Spread Spectrum Systems
- 7 • Documents Being Proposed for re-publication: NONE
- 8 • Documents Requiring V&V Review:
- 9 • C.P0099-0 cdma2000 1x Guidelines: Supporting Revision E Capabilities
- 10 on Earlier 1x Specifications
- 11 • Documents proposed as baseline text: NONE
- 12 • Interim conference calls have been scheduled as follows:

Group	Date	Time
WG2/TSG-X	August 18	7:00 – 9:00 PM Central
SWG1	September 2	7:00 – 9:00 PM Central
SWG2	September 1	7:00 – 9:00 PM Central
SWG3	July 12 [Security]	7:00 – 9:00 PM Central
1x AHG	August 24 and September 8	6:00 – 8:00 PM Central

13 **DECISION: C.P0001-E Introduction to cdma2000 Spread Spectrum Systems (C00-**  
 14 **20100621-119) was approved without objection for publication as C.S0001-E v2.0.**  
 15 **This contribution was also liaised to TIA TR45.5.**

16 **DECISION: C.P0003-E Medium Access Control (MAC) Standard for cdma2000**  
 17 **Spread Spectrum Systems (C00-20100621-120) was approved without objection for**  
 18 **publication as C.S0003-E v2.0. This contribution was also liaised to TIA TR45.5.**

19 **DECISION: C.P0004-E Signaling Link Access Control (LAC) Standard for**  
 20 **cdma2000 Spread Spectrum Systems (C00-20100621-121) was approved without**  
 21 **objection for publication as C.S0004-E v2.0. This contribution was also liaised to**  
 22 **TIA TR45.5.**

23 **DECISION: C.P0005-E Upper Layer (Layer 3) Signaling Standard for cdma2000**  
 24 **Spread Spectrum Systems (C00-20100621-122) was approved without objection for**  
 25 **publication as C.S0005-E v2.0. This contribution was also liaised to TIA TR45.5.**

26 **DECISION: C.P0099-0 cdma2000 1x Guidelines: Supporting Revision E**  
 27 **Capabilities on Earlier 1x Specifications (C00-20100621-123) was approved without**  
 28 **objection for V&V by the 3GPP2 OPs and TSG-C participants with comments due**  
 29 **on or before 30 July 2010. This contribution was also liaised to TIA TR45.5.**

- 1       •     **WG3 REPORT:** The WG3 report (C00-20100621-103) was presented by Tao Chen  
2             (Qualcomm), as FYI.

- 3             •     Documents Being Proposed for Publication:

- 4                 •     C.P0002-E Physical Layer Signaling Standard for cdma2000 Spread  
5                         Spectrum Systems

- 6             •     Documents Being Proposed for Re-Publication: NONE

- 7             •     Documents Being Proposed for V&V Review: NONE

- 8             •     Documents Being Proposed as Baseline Text:

- 9                 •     C.P0057-E cdma2000 Band Class document  
10                 •     C.P0098-200-0 Physical Layer for xHRPD

- 11            •     WG3 made component proposal decisions on xHRPD as codified in C30-  
12                 20100621-015.

- 13            •     One (1) WG3 conference call has been scheduled as follows:

14                 15 July 2010 during the 10:00 – 11:00 AM time slot US west coast time.

15            **DECISION: C.P0057-E cdma2000 Band Class document (C00-20100621-109) was**  
16            **approved without objection as baseline text and remanded back to WG3 for R&F.**

17            **DECISION: C.P0098-200-0 Physical Layer for xHRPD (C00-20100621-110) was**  
18            **approved without objection as baseline text and remanded back to WG3 for R&F.**

19            **DECISION: C.P0002-E Physical Layer Standard for cdma2000 Spread Spectrum**  
20            **Systems (C00-20100621-111) was approved without objection for publication as**  
21            **C.S0002-E v2.0. This contribution was also liaised to TIA TR45.5.**

- 22        •     **WG4 REPORT:** The WG4 report (C00-20100426-104) was presented by WG4 Co-  
23             Chair, Dave Whipple (Agilent), as FYI.

- 24            •     Documents Being Proposed for SC Level Review:

- 25                 •     C.S0036-0 v2.0 Recommended Minimum Performance Specification for  
26                         Mobile Stations with Position Service - republication

- 27            •     Documents Being Proposed for V&V Review:

- 28                 •     C.P0010-D v0.8 Recommended Minimum Performance Standards for  
29                         cdma2000 Spread Spectrum Base Stations

- 30                 •     C.P0032-C V0.8 Recommended Minimum Performance Standards for  
31                         cdma2000 High Rate Packet Data Access Network

- 32                 •     C.P0094-A V0.8 Signaling Conformance Test Specification for  
33                         Interworking of cdma2000 1x and High Rate Packet Data Systems

- 34                 •     C.P0043-A V0.8 Signaling Conformance Test Specification for cdma2000  
35                         Spread Spectrum Systems

- Document Proposed as Baseline Text:
  - C.P0013-B v0.7 Loopback Service Options (LSO) for cdma2000 Spread Spectrum Systems

**DECISION: C.S0036-0 v2.0 Recommended Minimum Performance Specification for Mobile Stations with Position Service (C00-20100621-113) was approved without objection as publication replacement text. The only change was the correction on the document number on the title page. This contribution was also liaised to TIA TR45.5.**

**DECISION: C.P0013-B v0.7 Loopback Service Options (LSO) for cdma2000 Spread Spectrum Systems (C00-20100621-140) was approved without objection as baseline text and remanded back to WG4 for R&F.**

**DECISION: C.P0010-D v0.8 Recommended Minimum Performance Standards for cdma2000 Spread Spectrum Base Stations (C00-20100621-114) was approved without objection for V&V by the 3GPP2 OPs and TSG-C participants with comments due on or before 30 July 2010. This contribution was also liaised to TIA TR45.5.**

**DECISION: C.P0032-C v0.8 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Network (C00-20100621-115) was approved without objection for V&V by the 3GPP2 OPs and TSG-C participants with comments due on or before 30 July 2010. This contribution was also liaised to TIA TR45.5.**

**DECISION: C.P0094-A v0.8 Signaling Conformance Test Specification for Interworking of cdma2000 1x and High Rate Packet Data Systems (C00-20100621-116) was approved without objection for V&V by the 3GPP2 OPs and TSG-C participants with comments due on or before 30 July 2010. This contribution was also liaised to TIA TR45.5.**

**DECISION: C.P0043-A v0.8 Signaling Conformance Test Specification for cdma2000 Spread Spectrum Systems (C00-20100621-117) was approved without objection for V&V by the 3GPP2 OPs and TSG-C participants with comments due on or before 30 July 2010. This contribution was also liaised to TIA TR45.5.**

**DECISION: Document number request (C00-20100621-118) was approved without objection and remanded to WG1 for review and action as appropriate.**

- **ITU ADHOC REPORT:** The ITU AdHoc Report (C00-20100621-105) was presented by ITU AdHoc Vice-Chair, Tao Chen (Qualcomm), as FYI.

No action requested from the Plenary at this time.

- 1 • **TSG-C MANAGEMENT OBJECT ADHOC (CMOAHG) REPORT:** The  
2 CMOAHG Report (C00-20100426-106) was presented by Young Yoon (Qualcomm) as  
3 FYI.

4 The group received the updated femtocell data model that was edited during discussion in  
5 Broadband Forum. There were no technical changes to the data model. It is expected that  
6 Broadband Forum will publish the revision of TR-196 that contains 3GPP2 femtocell  
7 data model in their next meeting.

8 No action requested from the Plenary at this time.

#### 9 **14. LIAISON REPORTS:**

- 10 • **OP:** No contributions or discussions.
- 11 • **SC:** No contributions or discussions.
- 12 • **3GPP2 SECRETARIAT:** No contributions or discussions.
- 13 • **TSG-A:** No contributions or discussions.
- 14 • **TSG-S:** The following contributions were discussed:
  - 15 • Correspondence dated 21 June 2010 regarding TSG-S Consideration to Improve  
16 Process for both Work Item and Stage 1 (C00-20100621-108) was presented from  
17 TSG-S. **ACTION: This contribution was remanded to all WGs for review  
18 and comment with comments to be coordinated by WG1.**
  - 19 • The TSG-S Liaison Report for June 2010 (C00-20100621-129) was presented  
20 from the TSG-S Liaison as FYI for TSG-C.
  - 21 • Correspondence to all TSGs dated 24 June 2010 regarding Conference Call  
22 Schedules for M2M and GREEN Study Reports (C00-20100621-130) was  
23 presented from TSG-S. **ACTION: This contribution was remanded to all  
24 WGs as FYI.**
  - 25 • Correspondence to TIA TR45.8 dated 24 June 2010 regarding publication of  
26 S.R0142-0 v1.0 CECO Stage 1 (C00-20100621-131) was presented from TSG-S  
27 as FYI for TSG-C.
  - 28 • Correspondence to TIA TR45.8 dated 24 June 2010 regarding V&V release for  
29 S.P0143-0 v0.3 System Requirements for Extended Cell HRPD (xHRPD) (C00-  
30 20100621-132) was presented from TSG-S. **ACTION: This contribution was  
31 remanded to WG2 and WG3 as FYI to use in the development of xHRPD.**
  - 32 • Correspondence to TSG-C dated 24 June 2010 regarding resolution of V&V  
33 comments for S.P0143-0 v0.3 System Requirements for Extended Cell HRPD  
34 (xHRPD) (C00-20100621-133) was presented from TSG-S. **ACTION: This  
35 contribution was remanded to WG1, WG2, and WG3 as FYI.**



- 1                   •       Correspondence to 3GPP2 OPs dated 24 June 2010 announcing the development  
2                   of S.R0144-0 1x Calling Party Number Presentation (CPNP) during CSFB and  
3                   eCSFB Stage 1 (C00-20100621-134) was presented from TSG-S as FYI for  
4                   TSG-C.
- 5                   •       Correspondence to all TSGs dated 24 June 2010 regarding updated conference  
6                   call schedule for WI/Stage 1 process improvements (C00-20100621-135) was  
7                   presented from TSG-S as FYI for TSG-C.
- 8                   •       Correspondence to the TIA HoD dated 24 June 2010 regarding Draft Marking for  
9                   TIA Ballot Documents (C00-20100621-136) was presented from TSG-S as FYI  
10                  for TSG-C.
- 11                  •       Correspondence to 3GPP2 OPs dated 24 June 2010 announcing the development  
12                  of S.S0145-0 Advanced Security Framework for (e)HRPD (C00-20100621-137)  
13                  was presented from TSG-S as FYI for TSG-C.
- 14                  •       Correspondence to the SC Chair dated 24 June 2010 regarding 3GPP2 Vision  
15                  AdHoc Status (C00-20100621-138) was presented from TSG-S as FYI for TSG-C.
- 16                  •       E-mail correspondence to the 3GPP2 PMT Coordinator dated 24 June 2010  
17                  regarding WIs for TSG Review (C00-20100621-139) 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                  •       **TSG-X:** No contributions or discussions.
- 21                  •       **TIA:** Correspondence dated 22 June 2010 regarding Numbering Assignment Timeline  
22                  Reminder (C00-20100621-112) was presented from TIA as FYI for TSG-C.
- 23                  •       **ITU:** An LS dated 15 May 2010 regarding signaling of signal processing capabilities  
24                  between terminals and networks (C00-20100621-107) was presented from ITU-T FG-  
25                  CarCOM. **ACTION: This contribution was remanded to WG1, WG2, WG3, and**  
26                  **the ITU AdHoc for review and comment with comments to be coordinated by WG1.**
- 27                  •       **CDG:** No contributions or discussions.
- 28                  •       **3GPP:** No contributions or discussions.
- 29                  •       **OMA:** No contributions or discussions.
- 30                  •       **OTHER:** No contributions or discussions.

15. **OLD BUSINESS (continued): DECISION: Based on discussion, the following open action items were CLOSED without objection:**

- **100125-002 An LS to External Organizations regarding Update of Report ITU-R M.2116 “Characteristics of broadband wireless access systems operating in the land mobile service for use in sharing studies” from ITU-R WP5A (C00-20100125-014) was remanded to the ITU AdHoc for review and action as appropriate by the closing Plenary of the April 2010 meeting. The ITU AdHoc has determined that no response is required.**
- **100426-006 Correspondence to all TSGs regarding Request to TSGs related to the Use of Normative Elements in Reports (C00-20100426-138) from TSG-S was remanded to WG1 and the TSG Leadership for review and comment. This issue was resolved in joint TSG discussions this week which resulted in a TSG-S recommendation to the SC for publication of SC.R5003-0 v2.0 3GPP2 Vision for 2010 and Beyond.**

16. **NEW BUSINESS (continued):**

- A Proposed WI for Administration of Parameter Value Assignments (C00-20100621-141) was presented from Hitachi, KDDI, Kyocera, Motorola, and Qualcomm. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**
- The Secretary gave a brief verbal update on the software collaboration tools (GoToMeeting/GoToWebinar) that have been approved for use by 3GPP2. A separate account will be established for TSG-C in the future. Currently, any member of the TSG-C Leadership team who wants to have a TSG-C WG/SWG call using this tool should contact the TSG-C Secretary.

17. **FUTURE MEETING SCHEDULE:**

**DECISION: TSG-C has decided that there is sufficient work to conduct a normal 5-day schedule for the October 2010 meetings in Tampa, Florida.**

3 August 2010	Interim Plenary conference call – 5:00 PM US west coast time
13-17 September 2010	Fukuoka, Japan
25-29 October 2010	Tampa, FL, USA
6-10 December 2010	Hyatt Regency Waikiki Hotel in Oahu, HI

18. **OPEN DISCUSSION AND OTHER BUSINESS:** No contributions or discussions.

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

- 100426-001 Requirements list to enhance C.S0097 EUTRAN–cdma2000 1x Connectivity and Interworking Air Interface Specification (C00-20100426-044) from China Telecom, Huawei, and VIA Telecom was remanded to WG1 and WG2 for review and comment with comments to be coordinated by WG2. WG2 must also determine what exactly TSG-C action is needed.

1 100426-002 The Chair directed that the WG Chairs be responsible on an on-going basis for the  
2 generation of a liaison to the appropriate 3GPP group whenever 3GPP2 updates a 3GPP2  
3 document that is known to be referenced in 3GPP documents as a normative reference.

4 100426-003 If agreed by the TSG Chairs, the Secretary will draft a response to 3GPP  
5 requesting a list of reference to 3GPP2 documents and stating that 3GPP2 will try to keep  
6 3GPP informed. This liaison will also request 3GPP to inform 3GPP2 of updates to  
7 3GPP documents listed by 3GPP2 as normative references.

8 100621-001 WG1 was assigned an action to update TSG-C work item processing rules in light  
9 of the reduced number of face-to-face meetings. This update should be available for  
10 discussion at the face-to-face meetings in September 2010.

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12 20. **ADJOURNMENT:** The Plenary was adjourned on 25 June 2010 at 11:28 AM local time.

13

NUMBER	SUBJECT	SOURCE	ACTION
<b>* Contribution was remanded in advance to this WG/AdHoc</b>			
<b>OPENING PLENARY – C00-20100621-</b>			
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED R1
002	TSG-C Meeting Summary - April 2010 –Xian, China	SECRETARY	APPROVED
003	TSG-C Meeting Summary – 3 June 2010 –Interim Plenary	SECRETARY	APPROVED
004	TSG-S Document Status Table – April 2010	TSG-S	ALL WGs
005	Correspondence to Broadband Forum BBHome dated 29 April 2010 regarding BBF Liaison on “Response to 3GPP2 Liaisons Concerning 3GPP2 Femtocell Device Model and Joint Workplan”	TSG-X	CMOAHG
006	Correspondence to TSG-S dated 29 April 2010 regarding Review Comments	TSG-X	WG1
007	Correspondence to TSG-S dated 29 April 2010 regarding Work Item Review Process Improvements	TSG-X	FYI
008	Correspondence to CDG dated 29 April 2010 regarding CDG ETO Priorities for Current TSG-X WIs	TSG-X	FYI
009	E-mail correspondences regarding SC level review and approval of C.S0024-C v1.0 for cdma2000 High Rate Packet Data Air Interface Specification	3GPP2 SECRETARIAT	FYI
010	E-mail correspondence dated 9 June 2010 regarding SC level review of C.S0058-B v1.0 Over the Air Interoperability Test Specification for cdma2000 Air Interface	3GPP2 SECRETARIAT	FYI

NUMBER	SUBJECT	SOURCE	ACTION
<b>* Contribution was remanded in advance to this WG/AdHoc</b>			
011	E-mail correspondences regarding SC level review and approval of C.S0063-B v1.0 cdma2000 High Rate Packet Data Supplemental Service	3GPP2 SECRETARIAT	FYI
012	E-mail correspondence dated 7 June 2010 regarding SC level review and approval of C.S0097-0 v1.0 E-UTRAN-cdma2000 1x Connectivity and Interworking Air Interface Specification	3GPP2 SECRETARIAT	FYI
013	E-mail correspondences regarding SC level review and approval for republication of C.S0085-A v1.0 VoIP Codecs and Protocols	3GPP2 SECRETARIAT	FYI
014	E-mail correspondences related to V&V review and completion for C.P(IN)0005 - 3GPP2 Industry Notice - C.S0016 Protocol Capability Response Message	3GPP2 SECRETARIAT/ SECRETARY	FYI
015	E-mail correspondence dated 30 April 2010 regarding V&V review of C.P0001-E through C.P0005-E cdma2000 1x Spread Spectrum Systems	3GPP2 SECRETARIAT	FYI
016	E-mail correspondences regarding V&V review of C.P0022-B v1.7 Position Determination Service for cdma2000 Spread Spectrum Systems (to be published as C.S0022-B v2.0) and C.P0022-B v1.7 Position Determination Service for cdma2000 Spread Spectrum Systems Software Distribution (to be published as C.R0022-B v2.0)	3GPP2 SECRETARIAT	FYI
017	E-mail correspondence dated 30 April 2010 regarding V&V review of C.P0064-0 v1.7 IP Based Over-the-Air Device Management (IOTA-DM) for cdma2000 Systems	3GPP2 SECRETARIAT	FYI

NUMBER	SUBJECT	SOURCE	ACTION
<b>* Contribution was remanded in advance to this WG/AdHoc</b>			
018	E-mail correspondence dated 30 April 2010 regarding “3GPP2 TSG-C CORR RE Update of M.1457-9”	3GPP2 SECRETARIAT	FYI
019	E-mail correspondence dated 30 April 2010 regarding “3GPP2 TSG-C CORR RE Update of M.1580 and M.1581”	3GPP2 SECRETARIAT	FYI
020	E-mail correspondence dated 30 April 2010 regarding “3GPP2 TSG-C CORR RE Update of M.2039”	3GPP2 SECRETARIAT	FYI
021	ITU-R WP5A LS to External Organizations dated 17 May 2010 regarding Compatibility of Broadband Wireless Access Systems and Fixed-Satellite Service Networks in the 3400-4200 MHz Band	TIA TR45.5	ITU ADHOC*
022	ITU-R WP5A LS to External Organizations dated 18 May 2010 regarding the revision of work on Report ITU-R F.2086 Technical and Operational Characteristics and Applications of Broadband Wireless Access in the Fixed Service	TIA TR45.5	ITU ADHOC*
023	TIA ballot comments regarding C.P0001-E Introduction to cdma2000 Spread Spectrum Systems	TIA TR45.5	WG2*
024	TIA ballot comments regarding C.P0002-E Physical Layer Standard for cdma2000 <sup>®</sup> Spectrum	TIA TR45.5	WG3*
025	TIA ballot comments regarding C.P0003-E Medium Access Control (MAC) Standard for cdma2000 <sup>®</sup> Spectrum	TIA TR45.5	WG2*
026	TIA ballot comments regarding C.P0004-E Signaling Link Access Control (LAC) Standard for cdma2000 <sup>®</sup> Spectrum	TIA TR45.5	WG2*

NUMBER	SUBJECT	SOURCE	ACTION
<b>* Contribution was remanded in advance to this WG/AdHoc</b>			
027	TIA ballot comments regarding C.P0005-E Upper Layer (Layer 3) Signaling Standard for cdma2000 <sup>®</sup> Spectrum	TIA TR45.5	WG2*
028	TIA ballot comments regarding C.P0022-B Position Determination Service for cdma2000 Spread Spectrum Systems (to be published as C.S0022-B)	TIA TR45.5	WG1*
029	TIA ballot comments regarding C.P0022-B Position Determination Service for cdma2000 Spread Spectrum Systems Software Distribution (to be published as C.R0022-B)	TIA TR45.5	WG1*
030	LS dated 27 May 2010 regarding Reply to LS “LS to ITU-T SG12 on Test Signals (TD 263)”	ITU-T SG12	WG1
031	LS dated April 2010 regarding MPEG Media Transport (MMT)	ISO/IEC JTC1/SC29/WG11	WG1
032	Reference Documents on MPEG Media Transport (MMT)	ISO/IEC JTC1/SC29/WG11	WG1
033	Proposed WI for OTASP/OTAPA Revision D Bug Fixes	ALCATEL-LUCENT, KYOCERA, QUALCOMM, AND VIA TELECOM	WG1
034	Draft 3GPP2 2011 Meeting Calendar	3GPP2 MEETING PLANNER	FYI
035	SC M2M Numbering AdHoc Liaison Report – 12 June 2010	SC M2M NUMBERING ADHOC	FYI

NUMBER	SUBJECT	SOURCE	ACTION
<b>* Contribution was remanded in advance to this WG/AdHoc</b>			
036	TSG-S Liaison Report – 17 May 2010 Interim Plenary conference call	TSG-S LIAISON	FYI
037	Correspondence dated 17 May 2010 regarding response to TSG-C comments on SC.P4004-0 3GPP2 UIM ID Guidelines	TSG-S	ALL WGs
038	Correspondence to all TSGs dated 17 May 2010 regarding Proposal for M2M and GREEN Development Process	TSG-S	FYI
039	C.P(IN)0005-0 v1.0 C.S0016 Protocol Capability Message proposed publication text	WG1	APPROVED
040	C.P0096-0 v0.7 Recommended Minimum Performance Standards for Simultaneous cdma2000-1x and cdma2000-HRPD Access Terminal proposed baseline text	WG4	APPROVED
041	3GPP2 Workplan files – June 2010	3GPP2 PMT COORDINATOR	<b>WG1</b> ALL WGs
042	V&V comments regarding C.P0064-0 IOTA-DM	GEMALTO	WG1*
043	Guidelines for using cdma2000 1x Rev. E Features on Earlier Revisions proposed baseline text	WG2	APPROVED
044	LS to ITU-R Working parties 1A and 5D, ITU-T JCA-NID, ITU-T SG 16, ITU-T SG 17, and External organizations on “Mobile wireless access systems providing telecommunications for a large number of ubiquitous sensors and/or actuators scattered over wide areas in the land mobile service”	TIA TR45.5	ITU ADHOC



NUMBER	SUBJECT	SOURCE	ACTION
<b>* Contribution was remanded in advance to this WG/AdHoc</b>			
045	LS from ITU-R WP5A regarding Techniques to improve the compatibility or sharing between IMT systems and FSS networks in the 3.4 - 3.6 GHz band	TIA TR45.5	ITU ADHOC
046	Correspondence to TSG-X dated 21 June 2010 regarding LIPA Transfer to TSG-X	TSG-A	FYI
NUMBER	SUBJECT	SOURCE	ACTION
<b>* Contribution was remanded in advance to this WG/AdHoc</b>			
<b>CLOSING PLENARY – C00-20100621-</b>			
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	CMOAHG Report	CMOAHG	FYI
107	LS dated 15 May 2010 regarding Signaling of signal processing capabilities between terminals and networks	ITU-T FG-CarCOM	<b>WG1</b> WG1, WG2*, WG3*, ITU ADHOC*

NUMBER	SUBJECT	SOURCE	ACTION
<b>* Contribution was remanded in advance to this WG/AdHoc</b>			
108	Correspondence dated 21 June 2010 regarding TSG-S Consideration to Improve Process for both Work Item and Stage 1	TSG-S	<b>WG1*</b> ALL WGs
109	C.P0057-E cdma2000 Band Class document proposed baseline text	WG3	APPROVED
110	C.P0098-200-0 PHY Layer for xHRPD proposed baseline text	WG3	APPROVED
111	C.P0002-E PHY Layer for cdma2000 1x proposed publication text	WG3	APPROVED
112	Correspondence dated 22 June 2010 regarding Numbering Assignment Timeline Reminder	TIA	FYI
113	C.S0036-0 v2.0 Recommended Minimum Performance Specification for Mobile Stations with Position Service proposed republication text	WG4	APPROVED
114	C.P0010-D v0.8 Recommended Minimum Performance Standards for cdma2000 Spread Spectrum Base Stations proposed V&V text	WG4	APPROVED
115	C.P0032-C v0.8 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Network proposed V&V text	WG4	APPROVED
116	C.P0094-A v0.8 Signaling Conformance Test Specification for Interworking of cdma2000 1x and High Rate Packet Data Systems proposed V&V text	WG4	APPROVED
117	C.P0043-A v0.8 Signaling Conformance Test Specification for cdma2000 Spread Spectrum Systems proposed V&V text	WG4	APPROVED
118	Document number request	WG4	APPROVED

NUMBER	SUBJECT	SOURCE	ACTION
<b>* Contribution was remanded in advance to this WG/AdHoc</b>			
119	C.P0001-E Introduction to cdma2000 Spread Spectrum Systems proposed publication text	WG2	APPROVED
120	C.P0003-E Medium Access Control (MAC) Standard for cdma2000 Spread Spectrum Systems proposed publication text	WG2	APPROVED
121	C.P0004-E Signaling Link Access Control (LAC) Standard for cdma2000 Spread Spectrum Systems proposed publication text	WG2	APPROVED
122	C.P0005-E Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread Spectrum Systems proposed publication text	WG2	APPROVED
123	C.P0099-0 cdma2000 1x Guidelines: Supporting Revision E Capabilities on Earlier 1x Specifications proposed V&V text	WG2	APPROVED
124	C.P0022-B v1.4 Position Determination Service for cdma2000 Spread Spectrum Systems (to be published as C.S0022-B) proposed extended V&V text	WG1	APPROVED
125	C.P0022-B v1.4 Position Determination Service for cdma2000 Spread Spectrum Systems Software Distribution (to be published as C.R0022-B) proposed extended V&V text	WG1	APPROVED
126	Proposed correspondence to TSG-S regarding TSG-C review of 3GPP2 Work Items	WG1	APPROVED
127	Proposed correspondence to TSG-S regarding Use of Normative Elements	WG1	APPROVED

NUMBER	SUBJECT	SOURCE	ACTION
<b>* Contribution was remanded in advance to this WG/AdHoc</b>			
128	C.S0074-A UICC-Terminal Interface Physical and Logical Characteristics for cdma2000 Spread Spectrum Systems proposed republication text	WG1	APPROVED
129	TSG-S Liaison Report – June 2010	TSG-S LIAISON	FYI
130	Correspondence to all TSGs dated 24 June 2010 regarding Conference Call Schedules for M2M and GREEN Study Reports	TSG-S	ALL WGs
131	Correspondence to TIA TR45.8 dated 24 June 2010 regarding publication of S.R0142-0 v1.0 CECO Stage 1	TSG-S	FYI
132	Correspondence to TIA TR45.8 dated 24 June 2010 regarding V&V release for S.P0143-0 v0.3 System Requirements for Extended Cell HRPD (xHRPD)	TSG-S	WG2, WG3
133	Correspondence to TSG-C dated 24 June 2010 regarding resolution of V&V comments for S.P0143-0 v0.3 System Requirements for Extended Cell HRPD (xHRPD)	TSG-S	WG1, WG2, WG3
134	Correspondence to 3GPP2 OPs dated 24 June 2010 announcing the development of S.R0144-0 1x Calling Party Number Presentation (CPNP) during CSFB and eCSFB Stage	TSG-S	FYI
135	Correspondence to all TSGs dated 24 June 2010 regarding updated conference call schedule for WI/Stage 1 process improvements	TSG-S	FYI
136	Correspondence to the TIA HoD dated 24 June 2010 regarding Draft Marking for TIA Ballot Documents	TSG-S	FYI

NUMBER	SUBJECT	SOURCE	ACTION
<b>* Contribution was remanded in advance to this WG/AdHoc</b>			
137	Correspondence to 3GPP2 OPs dated 24 June 2010 announcing the development of S.S0145-0 Advanced Security Framework for (e)HRPD	TSG-S	FYI
138	Correspondence to the SC Chair dated 24 June 2010 regarding 3GPP2 Vision AdHoc Status	TSG-S	FYI
139	E-mail correspondence to the 3GPP2 PMT Coordinator dated 24 June 2010 regarding WIs for TSG Review	TSG-S	<b>WG1</b> ALL WGs
140	C.P0013-B v0.7 Loopback Service Options (LSO) for cdma2000 Spread Spectrum Systems proposed baseline text	WG4	APPROVED
141	Proposed WI for Administration of Parameter Value Assignments	HITACHI, KDDI, KYOCERA, MOTOROLA, AND QUALCOMM	WG1

3GPP2 QUORUM ROLL CALL TSG-C (cdma2000 Air Interface) Jersey City, NJ, USA 25-Jun-10							
INDIVIDUAL MEMBER COMPANY	Opening	Closing	Consec Mtgs Missed	Voting Status	Quorum Status	Voting Status	Quorum Status
	6/21/2010	6/25/2010	Including this Mtg	This Meeting	This Meeting	Next Meeting*	Next Meeting*
AGILENT TECHNOLOGIES	1		0	1	1	1	1
AIRCELL	1		0	1	1	1	1
AIRVANA		1	0	1	0	1	1
ALCATEL-LUCENT	1		0	1	1	1	1
CHINA TELECOM	1		0	1	1	1	1
DBSD			3	0	0	0	0
ERICSSON	1		0	1	1	1	1
GEMALTO	1		0	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		0	1	1	1	1
MOTOROLA	1		0	1	1	1	1
NEC	1		0	1	1	1	1
QUALCOMM	1		0	1	1	1	1
RESEARCH IN MOTION			1	1	1	1	1
RITCOE			2	1	1	1	1
RITT	1		0	0	0	1	0
ROHDE & SCHWARZ	1		0	1	1	1	1
SAMSUNG	1		0	1	1	1	1
SIERRA WIRELESS		1	0	1	1	1	1
SKYTERRA			2	1	1	1	1
SPIRENT COMMUNICATIONS			1	1	1	1	1
SPRINT/NEXTEL	1		0	1	1	1	1
VERIZON WIRELESS	1		0	1	1	1	1
VIA TELECOM		1	0	1	1	1	1
ZTE	1		0	1	1	1	1
<b>TOTAL APPLICABLE TO QUORUM</b>	<b>19</b>	<b>2</b>		<b>26</b>	<b>25</b>	<b>27</b>	<b>26</b>
<b>QUORUM CALCULATION</b>	<b>76%</b>	<b>8%</b>					
<b>ADDITIONS</b>							
COMPRION	1						
<b>GUESTS OR OBSERVERS</b>							
ARIB	1						
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.