

1 **Title:**

2 **APPROVED SUMMARY OF TSG-C MEETING**
3 **for 23-27 May 2011 in Dallas, TX, USA**

4 **Source:**

5
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7 TSG-C SECRETARY



8
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17 **Abstract:**

18 This document is a summary of the 3GPP2 TSG-C meetings that were held during the period of
19 23-27 May 2011 in Dallas, TX, USA.

20 **Recommendations:**

21 For review and approval.
22
23

1 During the period of 23-27 May 2011, 3GPP2 TSG-C meetings were held at the Gaylord Texan Hotel in
2 Dallas, TX, USA. This document is intended to summarize those proceedings.

3

4 **OPENING PLENARY**

5 1. **CALL TO ORDER AND OPENING REMARKS:** The meeting was called to order on
6 Monday 23 May 2011 at 9:28 AM local time by TSG-C Chair, Ed Tiedemann (Qualcomm).

7 The Chair welcomed everyone to Dallas.

8 The Chair requested all participants to sign into the electronic roster on the 3GPP2 server at
9 <http://tsgc.3gpp2.net>. Access to the server, at least for this week, is available at
10 <ftp://ftp.3gpp2.net>.

11 The Chair expressed the sorrow of the TSG at the passing of a former TSG-C participant,
12 Donghee Kim (formerly with Samsung), after a long bout with illness. The TSG observed a
13 moment of silence in his honor.

14 2. **ATTENDANCE REGISTRATION AND ROLL CALL:** A roll call of companies indicated
15 that 17 companies included on the list of 24 active quorum members were present (71%
16 participation). Thus, meeting quorum was achieved.

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

18 3. **INTRODUCTION AND NUMBERING OF CONTRIBUTIONS:** Contributions were loaded
19 onto the 3GPP2 LAN server and listed in the document register (C00-20110523-000).

20 4. **AGENDA APPROVAL:** The proposed agenda (C00-20110523-001) was presented.

21 The Chair noted the following additional activities this week:

22 • CMOAHG will not meet this week.

23 • WG1 meetings will start on Monday at 3:30 PM. WG2 meetings will start on Monday at
24 1:30 PM.

25 • A joint TSG meeting will be hosted by TSG-S WG1 on Monday 23 May 2011 during the
26 5:00-7:00 PM time slot in the TSG-C Plenary Room to discuss the M2M SRD.

27 • Joint meeting between TSG-S WG1, TSG-S WG4, and TSG-C WG1 for eUICC
28 requirements will be held on Tuesday 24 May 2011 during the 3-6 PM time slot in the
29 TSG-S Plenary room.

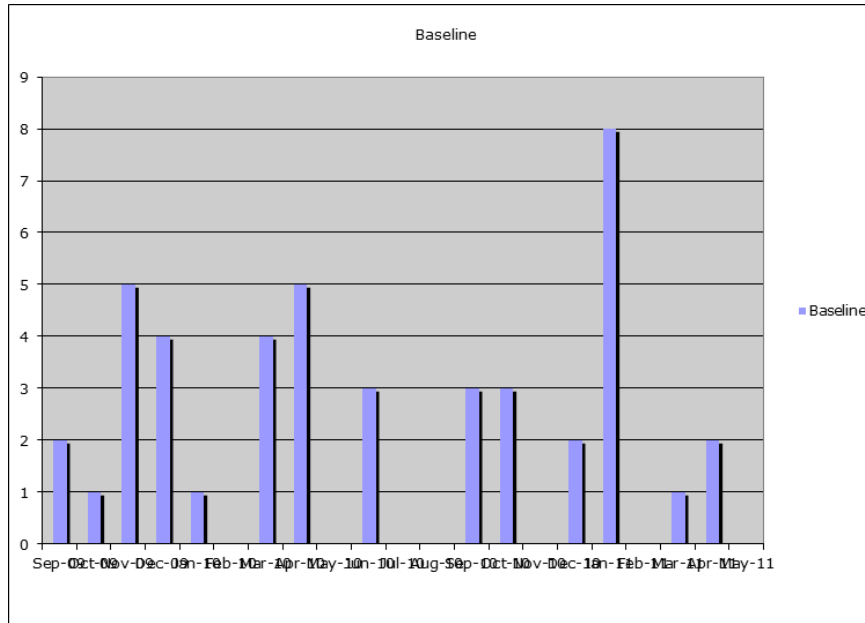
30 • The TSG-C Chair's meeting will be held on Wednesday 25 May 2011 at 7:30 AM in the
31 TSG-C WG1 meeting room.

32 • A joint TSG meeting will be held in the TSG-X room on Wednesday 25 May 2011
33 during the 8:30-NOON time slot to discuss M2M architecture.

- 1 • Joint meeting between TSG-S WG1 and TSG-A WG3 regarding Energy Saving RAN
2 issues will be held on Wednesday 25 May 2011 during the 3-5 PM time slot in TSG-A
3 Plenary Room.
- 4 • The ITU AdHoc will meet on Tuesday at 10:30 AM and on Thursday at 8:30 AM in the
5 3GPP2 Office.

6 **DECISION: The agenda was approved without objection as submitted (C00-20110523-001).**

7 The Chair noted the following progress regarding the processing of TSG-C documents:



8
9 5. **ASSIGNMENTS OF CONTRIBUTIONS TO AGENDA ITEMS:** Contributions were
10 assigned to agenda items as noted on the agenda.

11 6. **APPROVAL OF PREVIOUS MEETING SUMMARIES:**

- 12 • The summary of the TSG-C meeting for March 2011 that was held in Seoul, Korea (C00-
13 20110523-002) was presented. **DECISION: This meeting summary was approved**
14 **without objection as submitted (C00-20110523-002).**
- 15 • TSG-C Meeting Summary for the Interim Plenary on 21 April 2011 (C00-20110523-003)
16 was presented. **DECISION: This meeting summary was approved without objection**
17 **as submitted (C00-20110523-003).**

18 7. **REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING:** The action
19 items from the March 2011 face-to-face meeting were noted as follows:

20 NONE

1 8. **LIAISON REPORTS:**

- 2 • **OP:** No contributions or discussion.
- 3 • **SC:** The SC approved 3GPP2 meeting calendar for 2012 (C00-20110523-034) was
4 presented as FYI for TSG-C.
- 5 • **3GPP2 SECRETARIAT:** The following contributions were discussed:
 - 6 • E-mail correspondences regarding SC level review and approval of republication
7 text for C.S0098-300-0 v1.0 Upper Layers for Extended Cell High Rate Packet
8 Data (xHRPD) Air Interface Specification (C00-20110523-011) was presented
9 from the 3GPP2 Secretariat as FYI for TSG-C.
 - 10 • E-mail correspondences regarding SC level review and approval of republication
11 text for C.S0004-E v2.0 Signaling Link Access Control (LAC) Standard for
12 cdma2000 Spread Spectrum Systems (C00-20110523-012) was presented from
13 the 3GPP2 Secretariat as FYI for TSG-C.
 - 14 • E-mail correspondences regarding SC level review and approval of C.S0011-D
15 v1.0 Recommended Minimum Performance Standards for cdma2000 Spread
16 Spectrum Mobile Stations (C00-20110523-013) was presented from the 3GPP2
17 Secretariat as FYI for TSG-C.
 - 18 • E-mail correspondences regarding SC level review and approval of C.S0025-A
19 v1.0 Markov Service Option (MSO) for cdma2000 Spread Spectrum Systems
20 (C00-20110523-014) was presented from the 3GPP2 Secretariat as FYI for
21 TSG-C.
 - 22 • E-mail correspondences regarding SC level review and approval of C.S0097-0
23 v2.0 E-UTRAN – cdma2000 1x Connectivity and Interworking Air Interface
24 Specification (C00-20110523-015) was presented from the 3GPP2 Secretariat as
25 FYI for TSG-C.
 - 26 • E-mail correspondences regarding SC level review and approval of C.S0102-0
27 v1.0 HRPD Air Interface Application Layer Security (AALS) Air Interface
28 Specification (C00-20110523-016) was presented from the 3GPP2 Secretariat as
29 FYI for TSG-C.
 - 30 • E-mail correspondences regarding SC level review and approval of C.S0103-0
31 v1.0 Header Compression for Extended Cell cdma2000 High Rate Packet Data
32 System (C00-20110523-017) was presented from the 3GPP2 Secretariat as FYI
33 for TSG-C.
 - 34 • E-mail correspondences regarding SC level review and approval of C.S0087-0
35 v3.0 E-UTRAN – cdma2000 HRPD Connectivity and Interworking: Air Interface
36 Specification (C00-20110523-018) was presented from the 3GPP2 Secretariat as
37 FYI for TSG-C.

- 1 • E-mail correspondences regarding SC level review and approval of C.S0087-A
2 v1.0 E-UTRAN – cdma2000 HRPD Connectivity and Interworking: Air Interface
3 Specification (C00-20110523-019) was presented from the 3GPP2 Secretariat as
4 FYI for TSG-C.
- 5 • E-mail correspondences regarding V&V release for C.P0001-E through C.P0005-
6 E cdma2000 Standards for Spread Spectrum Systems (C00-20110523-020) was
7 presented from the 3GPP2 Secretariat as FYI for TSG-C.
- 8 • E-mail correspondences regarding V&V release for C.P0024-C v1.2 (5 Parts)
9 cdma2000 High Rate Packet Data Air Interface Specification (C00-20110523-
10 021) was presented from the 3GPP2 Secretariat as FYI for TSG-C.
- 11 • E-mail correspondences regarding V&V release for C.P0095-0 v1.8 Signaling
12 Test Specification for EUTRAN-cdma2000 Connectivity and Interworking (C00-
13 20110523-022) was presented from the 3GPP2 Secretariat as FYI for TSG-C.
- 14 • E-mail correspondences regarding V&V release for C.P1001-H v0.6
15 Administration of Parameter Value Assignments for cdma2000 Spread Spectrum
16 Standards (C00-20110523-023) was presented from the 3GPP2 Secretariat as FYI
17 for TSG-C.
- 18 • E-mail correspondences regarding V&V release for C.P0028-B v0.9 TTY/TDD
19 Minimum Performance Specification (C00-20110523-024) was presented from
20 the 3GPP2 Secretariat as FYI for TSG-C.
- 21 • E-mail correspondences regarding V&V release for C.P0036-A v0.9
22 Recommended Minimum Performance Specification for Mobile Stations with
23 Position Service (C00-20110523-025) was presented from the 3GPP2 Secretariat
24 as FYI for TSG-C.
- 25 • E-mail correspondence dated 20 April 2011 regarding WPD v14.0 Published
26 (C00-20110523-026) was presented from the 3GPP2 Secretariat. **ACTION:**
27 **This contribution was remanded to all WGs and AdHocs as FYI.**
- 28 • 3GPP2 Workplan files for May 2011 (C00-20110523-050) was presented from
29 the 3GPP2 Secretariat. **ACTION: This contribution was remanded to all**
30 **WGs for review and comment with comments to be coordinated by WG1.**
- 31 • 3GPP2 presentation for GCS MSTF regarding M2M Activities in 3GPP2 (C00-
32 20110523-051) was presented from the 3GPP2 Secretariat as FYI for TSG-C.
- 33 • **TSG-A:** No contributions or discussion.
- 34 • **TSG-S:** The following contributions were discussed:
- 35 • The TSG-S Document Status Table for March 2011 (C00-20110523-004) was
36 presented from TSG-S as FYI for TSG-C.

- 1 • E-mail correspondence dated 12 May 2011 regarding 3GPP2 WI Tracking Sheet
2 (C00-20110523-033) was presented from TSG-S. **ACTION: This contribution**
3 **was remanded to WG1 for review and comment as appropriate.**
- 4 • **TSG-X:** The following contributions were discussed:
- 5 • Correspondence to the SC M2M Numbering AdHoc dated 1 April 2011 regarding
6 M2M and Mobile Directory Numbers (MDN) (C00-20110523-006) was presented
7 from TSG-X as FYI for TSG-C.
- 8 • Correspondence to TSG-S dated 1 April 2011 regarding review comments (C00-
9 20110523-007) was presented from TSG-X. **ACTION: This contribution was**
10 **remanded to WG1 as FYI.**
- 11 • Correspondence to ITU-T SG2 dated 1 April 2011 regarding SG2 LS on Urgent
12 request on global harmonization of MIs and SCs for civic alerting purposes (C00-
13 20110523-008) was presented from TSG-X. **ACTION: This contribution was**
14 **remanded to WG1 and WG2 as FYI.**
- 15 • Correspondence to TSG-S dated 28 April 2011 regarding TSG Review of
16 S.P0139-0 v0.12 Femtocell System Overview (C00-20110523-009) was presented
17 from TSG-X. **ACTION: This contribution was remanded to WG1 as FYI.**
- 18 • **TIA:** The following contributions were discussed:
- 19 • TIA Legal comments regarding C.S0005-E (TIA-2000.5-E-1) Upper Layer
20 (Layer 3) Signaling Standard for cdma2000 Spread Spectrum Systems (C00-
21 20110523-028) was presented from TIA TR45.5. **ACTION: This contribution**
22 **was remanded to WG2 for review and action as appropriate.**
- 23 • Ballot Comments for C.P0002-E Physical Layer Standard for cdma2000 Spread
24 Spectrum Systems (C00-20110523-037) was presented from TIA TR45.5.
25 **ACTION: This contribution was remanded to WG3 for review and action as**
26 **appropriate.**
- 27 • Ballot Comments for C.P0003-E Medium Access Control (MAC) Standard for
28 cdma2000 Spread Spectrum Systems (C00-20110523-038) was presented from
29 TIA TR45.5. **ACTION: This contribution was remanded to WG2 for review**
30 **and action as appropriate.**
- 31 • Ballot Comments for C.P0004-E Signaling Link Access Control (LAC) Standard
32 for cdma2000 Spread Spectrum Systems (C00-20110523-039) was presented
33 from TIA TR45.5. **ACTION: This contribution was remanded to WG2 for**
34 **review and action as appropriate.**
- 35 • Ballot Comments for C.P0005-E Upper Layer (Layer 3) Signaling Standard for
36 cdma2000 Spread Spectrum Systems (C00-20110523-040) was presented from
37 TIA TR45.5. **ACTION: This contribution was remanded to WG2 for review**
38 **and action as appropriate.**

- 1 • Ballot Comments for C.P0001-E Introduction to cdma2000 Spread Spectrum
2 Systems (C00-20110523-041) was presented from TIA TR45.5. **ACTION: This**
3 **contribution was remanded to WG2 for review and action as appropriate.**
- 4 • Ballot Comments for C.P0028-B TTY/TDD Minimum Performance Specification
5 (C00-20110523-042) was presented from TIA TR45.5. **ACTION: This**
6 **contribution was remanded to WG1 for review and action as appropriate.**
- 7 • Ballot Comments for C.P0036-A Recommended Minimum Performance Standard
8 for Mobile Stations with Position Service (C00-20110523-043) was presented
9 from TIA TR45.5. **ACTION: This contribution was remanded to WG4 for**
10 **review and action as appropriate.**
- 11 • Ballot Comments for C.P1001-H Administration of Parameter Value Assignments
12 cdma2000 Spread Spectrum Standards (C00-20110523-044) was presented from
13 TIA TR45.5. **ACTION: This contribution was remanded to WG1 for review**
14 **and action as appropriate.**
- 15 • Ballot Comments for C.P0024-100-C Overview for cdma2000 High Rate Packet
16 Data Air Interface Specification (C00-20110523-045) was presented from TIA
17 TR45.5. **ACTION: This contribution was remanded to WG2 for review and**
18 **action as appropriate.**
- 19 • Ballot Comments for C.P0024-200-C Physical Layer for cdma2000 High Rate
20 Packet Data Air Interface Specification (C00-20110523-046) was presented from
21 TIA TR45.5. **ACTION: This contribution was remanded to WG3 for review**
22 **and action as appropriate.**
- 23 • Ballot Comments for C.P0024-300-C Medium Access Layer for cdma2000 High
24 Rate Packet Data Air Interface Specification (C00-20110523-047) was presented
25 from TIA TR45.5. **ACTION: This contribution was remanded to WG2 for**
26 **review and action as appropriate.**
- 27 • Ballot Comments for C.P0024-400-C Connection and Security Layers for
28 cdma2000 High Rate Packet Data Air Interface Specification (C00-20110523-
29 048) was presented from TIA TR45.5. **ACTION: This contribution was**
30 **remanded to WG2 for review and action as appropriate.**
- 31 • Ballot Comments for C.P0024-500-C Application, Stream and Session Layers for
32 cdma2000 High Rate Packet Data Air Interface Specification (C00-20110523-
33 049) was presented from TIA TR45.5. **ACTION: This contribution was**
34 **remanded to WG2 for review and action as appropriate.**
- 35 • **ITU:** An LS to External Organizations dated 21 April 2011 regarding status update on
36 revision of recommendations ITU-R M.1580-3 and M.1581-3 (working document
37 towards M.1580-4 and M.1581-4) (C00-20110523-027) was presented from ITU-R
38 WP5D. This contribution was also liaised from TIA TR45.5. **ACTION: This**
39 **contribution was remanded to the ITU AdHoc for review and action as appropriate.**

- 1 • **CDG:** No contributions or discussion.
- 2 • **OMA:** No contributions or discussion.
- 3 • **3GPP/ETSI:** An LS dated 13 May 2011 regarding Clarification to eUICC Uses Cases
4 and Requirements (C00-20110523-035) was presented from 3GPP SA1. **ACTION:**
5 **This contribution was remanded to WG1 for review and action as appropriate.**
- 6 • **OTHER:** A summary of SGIP PAP2 2011 Activities (C00-20110523-052) was
7 presented from the SGIP Liaison. **ACTION: This contribution was remanded to**
8 **WG3 as FYI.**

9. **WORKING GROUP REPORTS:**

- 10 • **WG1 REPORT:** A verbal report of WG1 activities and their plans for this week was
11 presented by WG1 Chair, Doug Dunn (Kyocera), as FYI.
12 The TSG-C Document Log for May 2011 (C00-20110523-032) was presented.
13 **ACTION: This contribution was remanded to WG2, WG3, and WG4 for review**
14 **and comment.**
 - 15 • **WG2 REPORT:** A verbal report of WG2 activities and their plans for this week was
16 presented by WG2 Vice-Chair, Kim Chang (Huawei), as FYI.
17 No actions were requested from the Plenary at this time.
 - 18 • **WG3 REPORT:** A verbal report of the WG3 activities and their plans for this week was
19 presented by the WG3 Chair, Sang Kim (LGE), as FYI.
20 No actions were requested from the Plenary at this time.
 - 21 • **WG4 REPORT:** A verbal report of WG4 activities and their plans for this week was
22 presented by WG4 Co-Chair, Dave Whipple (Agilent), as FYI.
23 **DECISION: Document number request for C.P0xxx-0 v0.7 Recommended**
24 **Minimum Performance Standards for Extended Cell cdma2000 High Rate Packet**
25 **Data Access Terminal (C00-20110523-053) was approved without objection**
26 **remanded to WG1 for assignment.**
 - 27 • **ITU REPORT:** NO REPORT
 - 28 • **TSG-C MANAGEMENT OBJECT ADHOC (CMOAHG) REPORT:** NO REPORT
- 29 10. **OLD BUSINESS:** The following contributions were discussed:
- 30 • V&V comments regarding C.S0005-E Upper Layer (Layer 3) Signaling Standard for
31 cdma2000 Spread Spectrum Systems (C00-20110523-029) were presented from NSN.
32 **ACTION: This contribution was remanded to WG2 for review and action as**
33 **appropriate.**

- 1 • V&V comments regarding C.P1001-H v0.6 Administration of Parameter Value
2 Assignments for cdma2000 Spread Spectrum Standards (C00-20110523-030) were
3 presented from NSN. **ACTION: This contribution was remanded to WG1 for review
4 and action as appropriate.**
- 5 • V&V comments regarding C.S0024-200-C Physical Layer for cdma2000 High Rate
6 Packet Data Air Interface Specification (C00-20110523-031) were presented from NSN.
7 **ACTION: This contribution was remanded to WG3 for review and action as
8 appropriate.**
- 9 • E-mail correspondences regarding TSG-C WIs for approval (C00-20110523-010) were
10 presented from the TSG-C Secretary as FYI for TSG-C. The following WIs were
11 approved electronically without objection:
 - 12 • TSGC-165 Enhancement for handoff from eHRPD to E-UTRAN
 - 13 • TSGC-166 cdma2000 1x and E-UTRAN Interworking Signaling Test
14 Specification for Supporting C.S0097-0
 - 15 • TSGC-167 eHRPD and E-UTRAN Interworking Signaling Test Specification
16 requirements update
 - 17 • TSGC-169 HRPD Interop
 - 18 • TSGC-170 eHRPD and E-UTRAN Interworking Signaling Test Specification
19 requirements corrections

20 These WIs have been forwarded to TSG-S for processing as 3GPP2 WIs.

21 TSGC-168 HRPD Feature was remanded back to WG1 for review and action to resolve
22 concerns from Sprint.

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

25 **11. NEW BUSINESS:**

26 A proposed WI for Electro-Acoustic Minimum Performance Requirements update (C00-
27 20110523-054) was presented from Qualcomm, RIM, and Rohde & Schwarz. **ACTION: This
28 contribution was remanded to WG1 for review and action as appropriate and to WG4 for
29 review and comment. These groups need to resolve in which group this work will be done
30 and who will lead this effort.**

31 This session was recessed on 23 May 2011 at 11:26 PM local time.

32

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1 **CLOSING PLENARY:**

2 The meeting was reconvened on Friday 27 May 2011 at 8:57 AM local time by TSG-C Chair, Ed
3 Tiedemann (Qualcomm).

4 Quorum was established at the opening Plenary and not challenged at this time. Two (2) additional
5 3GPP2 individual member companies from the TSG-C active roster were noted in attendance.

6 **12. WORKING GROUP REPORTS:**

- 7 • **WG1 REPORT:** The WG1 report (C00-20110523-101R2) was presented by the WG1
8 Chair, Doug Dunn (Kyocera), as FYI.
 - 9 • Documents Being Proposed for SC Level Review:
 - 10 • C.P0028-B v0.99 TTY/TDD Minimum Performance Specification
11 (TSGC-164)
 - 12 • Documents Being proposed for republication text: NONE
 - 13 • Documents Being Proposed for V&V:
 - 14 • C.P1001-H v0.91 Administration of Parameter Value Assignments for
15 cdma2000 Spread Spectrum Standards (TSGC-156)
 - 16 • Documents Being Proposed for Baseline: NONE
 - 17 • Also progressed the development of the following:
 - 18 • C.P0023-D Removable User Identity Module for Spread Spectrum
19 Systems
 - 20 • C.P0049-A Removable User Identity Module Conformance Testing for
21 Spread Spectrum Systems
 - 22 • C.P0016-D Over-the-Air Service Provisioning of Mobile Stations in
23 Spread Spectrum Systems
 - 24 • Sprint informed WG1 that they were still discussing TSGC-168 HRPD Feature
25 Guidelines with the WI proponents. John Humbert (Sprint-Nextel) indicated a
26 concern with writing documents that are intended to interpret other documents.
27 He would prefer to do away with the Feature Guidelines document and to use the
28 HRPD Overview (C.S0024-100-C) to better described the structure of the HRPD
29 specification.

30 **ACTION: TSGC-168 HRPD Feature Guidelines (included in C00-20110523-**
31 **010A) was held OPEN at the Plenary level pending resolution of concerns**
32 **from Sprint and WG2.**

33 **ACTION: WG2 has been tasked to develop and explain the documents that**
34 **would result from resolution of the Sprint concern regarding TSGC-168**
35 **HRPD Feature Guidelines and possible HRPD document structure**
36 **alternatives.**

- 1 • The TSG-C contribution log was presented at opening plenary in contribution
2 C00-20110523-032. A new version (C00-20110523-032R1) version was
3 provided to correct an error and add a new PN/DN assignment.
- 4 • WG1 provided input to TSG-S WG1 for a correspondence to ETSI SCP during
5 the joint meeting on eUICC held on Tuesday, 24 May 2011. The primary input
6 were questions concerning if the eUICC would be a new device or the capabilities
7 described would be added to the existing form factors.
- 8 • Gemalto submitted comments on S.P0146 M2M Communication System
9 Requirements related to UICC, R-UIM, and CSIM. During this discussion, other
10 questions related to the smart card requirement in this document were raised. The
11 discussion was not completed and will be addressed on a teleconference.
- 12 • Comments for the TSG review of S.P0147-0 USSD SRD are due by 15 July.
13 WG1 requests any comments be provided to WG1 before the WG1 14 July
14 teleconference. WG1 would like to share comments with TSG-S WG1 by the
15 deadline and supply official comments, if any, from the opening plenary of the
16 July meeting. Comment resolution is scheduled for 27 July.
- 17 • During the TSG-S PMT session held Thursday, 26 May, it was decided that the
18 text related to Administrative Work Items would be removed from the point
19 release of SC.R1003-A.
- 20 • WG1 and WG4 have now agreed that an AdHoc will be formed under WG4 to do
21 work on Electro-Acoustic Minimum Performance Requirements. This AdHoc
22 will be Chaired by Doug Dunn (Kyocera).
- 23 • No new document number assignments were noted at this meeting:

Document Title	WI	To Be Published As

24 **DECISION: C.P0028-B TTY/TDD Minimum Performance Specification (C00-**
25 **20110523-112) was approved without objection for publication as C.S0028-B v1.0**
26 **and liaised to TIA TR45.5.**

27 **DECISION: C.P1001-H v0.91Administration of Parameter Value Assignments for**
28 **cdma2000 Spread Spectrum Standards (C00-20110523-113) was approved without**
29 **objection for extended V&V review by the 3GPP2 OPs and TSG-C participants**
30 **with comments due on or before 11 July 2011. This contribution was also liaised to**
31 **TIA TR45.5.**

32 **DECISION: Proposed correspondence to ITU-T FG CarCOM regarding Liaison**
33 **Statement FG CarCOM-LS 2 - E, Signaling of signal processing capabilities**
34 **between terminals and networks (C00-20110523-114) was approved without**
35 **objection for transmission.**

DECISION: The following TSG-C WIs (C00-20110523-115) were approved without objection pending completion of the TSG-C review period on 26 June 2011 without objection or substantive comments:

3GPP2 WI #	Title
TSGC-171	Electro-acoustic minimum performance requirements update

- **WG2 REPORT:** The WG2 report (C00-20110523-102R1) 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 (TSGC-157, TSGC-162)
 - C.P0003-E Medium Access Control (MAC) Standard for cdma2000 Spread Spectrum Systems (TSGC-157, TSG-C162)
 - C.P0004-E Signaling Link Access Control (LAC) Standard for cdma2000 Spread Spectrum Systems (TSGC-157, TSG-C162)
 - C.P0005-E Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread Spectrum Systems (TSGC-157, TSG-C162)
 - Documents Being Proposed for re-publication:
 - C.S0005-E v2.0 Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread Spectrum Systems is being presented based on comment from TIA Legal (TSGC-157, TSG-C162)
 - Documents Requiring V&V Review:
 - C.P0024-300-C Medium Access Layer for cdma2000 High Rate Packet Data Air Interface Specification (TSGC-160) - Extended V&V
 - C.S0024-400-C Connection and Security Layers for cdma2000 High Rate Packet Data Air Interface Specification (TSGC-160) - Extended V&V
 - cdma2000 1x Guidelines: Supporting Revision E Capabilities on Earlier 1x Specifications (TSGC-157, TSG-C162)
 - Documents proposed as baseline text: NONE
 - Document numbers have been requested for the following:
 - Enhancement for Handoff from eHRPD to E-UTRAN Air Interface Specification (TSG-C-165, 3GPP2-00289). However, this was withdrawn based on the discussion and may be resubmitted in July 2011.
 - The proposed HRPD Feature Guidelines document is still being discussed. Member companies were asked to review the proposal submitted by Qualcomm, and provide updates during the 13 July 2011 conference call.
 - Interim conference calls have been scheduled as follows:

Group	Date	Time
1xRevE AdHoc	13 July 2011	7:00-9:00 PM US central time
SWG2.2	28 June 2011	7:00-9:00 PM US central time

1 **DECISION: The following documents were approved without objection for**
2 **publication and liaised to TIA TR45.5:**

- 3 • **C.P0001-E Introduction to cdma2000 Spread Spectrum Systems (C00-**
4 **20110523-120) was approved without objection for publication as C.S0001-E**
5 **v3.0**
- 6 • **C.P0003-E Medium Access Control (MAC) Standard for cdma2000 Spread**
7 **Spectrum Systems (C00-20110523-121) was approved without objection for**
8 **publication as C.S0003-E v3.0**
- 9 • **C.P0004-E Signaling Link Access Control (LAC) Standard for cdma2000**
10 **Spread Spectrum Systems (C00-20110523-122) was approved without**
11 **objection for publication as C.S0004-E v3.0**
- 12 • **C.P0005-E Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread**
13 **Spectrum Systems (C00-20110523-123) was approved without objection for**
14 **publication as C.S0005-E v3.0**

15 **DECISION: The following documents were approved without objection for**
16 **extended V&V review by the 3GPP2 OPs and TSG-C participants with comments**
17 **due on or before 11 July 2011. These documents were also liaised to TIA TR45.5.**

- 18 • **C.S0024-300-C Medium Access Layer for cdma2000 High Rate Packet Data**
19 **Air Interface Specification (C00-20110523-125)**
- 20 • **C.P0024-400-C Connection and Security Layers for cdma2000 High Rate**
21 **Packet Data Air Interface Specification (C00-20110523-126)**

22 **DECISION: C.P0099-0 Guidelines for using cdma2000 1x Revision E Features on**
23 **Earlier Revisions (C00-20110523-124) was approved without objection for V&V**
24 **review by the 3GPP2 OPs and TSG-C participants with comments due on or before**
25 **11 July 2011. This contribution was also liaised to TIA TR45.5.**

26 C.S0005-E v2.0 Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread
27 Spectrum Systems (C00-20110523-127) was presented as republication text to resolve
28 TIA Legal comments noting that only editorial changes were included. However, it was
29 remanded to WG2 to update as follows:

- 30 • Update publication date
- 31 • Update copyright date
- 32 • Add note indicating republication text

33 **ACTION: The WG2 Chair, in conjunction with WG4, will recommend a process to**
34 **the Plenary to update E-UTRAN – cdma2000 Interworking documents as official**
35 **features are requested and 3GPP updates are made (e.g., Is a 3GPP2 revision**
36 **mapped to a 3GPP release?).**

- 1 • **WG3 REPORT:** The WG3 report (C00-20110523-103) was presented by the WG3
2 Chair, Sang Kim (LGE), as FYI.

- 3 • Documents Being Proposed for Publication:
4 • C.P0002-E Physical Layer Standard for cdma2000 Spread Spectrum
5 Systems Revision E (3GPP2-00286)

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

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

- 8 • Documents Being Proposed as Baseline Text: NONE

9 **DECISION: C.P0002-E Physical Layer Standard for cdma2000 Spread Spectrum**
10 **Systems Revision E (C00-20110523-107) was approved without objection for**
11 **publication as C.S0002-E v3.0 and liaised to TIA TR45.5.**

- 12 • **WG4 REPORT:** The WG4 report (C00-20110523-104) was presented by the WG4 Co-
13 Chair, Jason Losh (NSN), as FYI.

- 14 • Documents Being Proposed for SC Level Review: NONE

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

- 16 • C.P0036-A v0.8 Recommended Minimum Performance Specification for
17 Mobile Stations with Position Service (TSGC-134) - Extended V&V

- 18 • C.P0044-B v0.8 Interoperability Specification for cdma2000 Air Interface
19 (TSGC-126)

- 20 • Document Proposed as Baseline Text:

- 21 • C.P0104-0 v0.7 Recommended Minimum Performance Standards for
22 Extended Cell cdma2000 High Rate Packet Data Access Terminal (TSGC-
23 144)

- 24 • WG4 groups will not meet face-to-face in Ottawa.

25 **DECISION: C.P0036-A 0.9 Recommended Minimum Performance Standard for**
26 **Mobile Stations with Position Service (C00-20110523-116) was approved without**
27 **objection for extended V&V review by the 3GPP2 OPs and TSG-C participants**
28 **with comments due on or before 11 July 2011. This contribution was also liaised to**
29 **TIA TR45.5.**

30 **DECISION: C.P0044-B v0.8 Interoperability Specification for cdma2000 Air**
31 **Interface (C00-20110523-117) was approved without objection for V&V review by**
32 **the 3GPP2 OPs and TSG-C participants with comments due on or before 11 July**
33 **2011. This contribution was also liaised to TIA TR45.5.**

34 **DECISION: C.P0104-0 v0.7 Recommended Minimum Performance Standards for**
35 **Extended Cell cdma2000 High Rate Packet Data Access Terminal (C00-20110523-**
36 **118) was approved without objection as baseline text and remanded back to WG4**
37 **for R&F.**

1 **DECISION: Document number request for C.P0095-A Signaling Test Specification**
2 **for EUTRAN-cdma2000 Connectivity and Interworking (C00-20110523-119R1) was**
3 **approved without objection and remanded to WG1 for action.**

- 4 • **ITU ADHOC REPORT:** The ITU AdHoc Report (C00-20110523-105) was presented
5 by ITU AdHoc Chair, Tao Chen (Qualcomm), as FYI.

6 **DECISION: Proposed correspondence to ITU-R WP5D on M.1457 update to 1457-**
7 **11 (C00-20110523-108) was approved without objection to be liaised to TIA TR45.5.**

8 **DECISION: Proposed correspondence to ITU-R WP5D on M.1580 and M.1581**
9 **update to 1580-4/1581-4 (C00-20110523-109) was approved without objection to be**
10 **liaised to TIA TR45.5.**

11 **DECISION: Proposed correspondence to ITU-R WP5A on draft ITU-R**
12 **M.[WAS.QOS] (C00-20110523-110/AR2) was approved without objection to be**
13 **liaised to TIA TR45.5.**

- 14 • **TSG-C MANAGEMENT OBJECT ADHOC (CMOAHG) REPORT: DID NOT**
15 **MEET**

16 13. LIAISON REPORTS:

- 17 • **OP:** No contributions or discussions.
- 18 • **SC:** No contributions or discussions.
- 19 • **3GPP2 SECRETARIAT:** No contributions or discussions.
- 20 • **TSG-A:** Correspondence to SC M2M Numbering AdHoc dated 26 May 2011 regarding
21 NAI Issues in M2M Numbering (C00-20110523-139) was presented from TSG-A as FYI
22 for TSG-C.
- 23 • **TSG-S:** The following contributions were discussed:
 - 24 • The TSG-S Liaison Report for May 2011 (C00-20110523-129) was presented
25 from the TSG-S Liaison as FYI for TSG-C. **ACTION: The PMT WI Tracking**
26 **List (C00-20110523-129A) was remanded to WG1 as FYI.**
 - 27 • Correspondence to all TSGs dated 26 May 2011 regarding Release of WIs for
28 TSG Review (C00-20110523-130) was presented from TSG-S. **ACTION: This**
29 **contribution was remanded to all WGs for review and comment with**
30 **comments to be coordinated by WG1.**
 - 31 • Correspondence to TIA TR45 AHAG regarding S.S0145-0 v1.0 Advanced
32 Security Framework for HRPD and eHRPD Systems (C00-20110523-131) was
33 presented from TSG-S as FYI for TSG-C.

- 1 • Correspondence to TSGs dated 26 May 2011 regarding Disposition of TSG
2 Comments on S.P0139 Femtocell and Picocell System Overview (C00-20110523-
3 132) was presented from TSG-S as FYI for TSG-C.
- 4 • Correspondence to TIA TR45.8 dated 26 May 2011 regarding V&V of S.P0139-0
5 Femtocell and Picocell System Overview (C00-20110523-133) was presented
6 from TSG-S as FYI for TSG-C.
- 7 • Correspondence dated 26 May 2011 regarding ITU QoS Requirements and
8 Objectives for Wireless Systems (C00-20110523-134) was presented from TSG-S.
9 **ACTION: This contribution was remanded to the ITU AdHoc for review
10 and action as appropriate.**
- 11 • Correspondence to ETSI SCP dated 26 May 2011 regarding Embedded UICC
12 Requirements (C00-20110523-135) was presented from TSG-S. **ACTION: This
13 contribution was remanded to WG1 as FYI.**
- 14 • Correspondence to GSMA Embedded SIM Task Force dated 26 May 2011
15 regarding eUICC Use Cases and Requirements (C00-20110523-136) was
16 presented from TSG-S. **ACTION: This contribution was remanded to WG1
17 as FYI.**
- 18 • Correspondence to TSGs dated 26 May 2011 regarding SON Work Activity
19 (C00-20110523-137) was presented from TSG-S. **ACTION: This contribution
20 was remanded to all WGs as FYI.**
- 21 • 3GPP2 Femtocell presentation for Femto World Summit for SC level approval
22 (C00-20110523-138) was presented from TSG-S as FYI for TSG-C.
- 23 • **TSG-X:** No contributions or discussions.
- 24 • **TIA:** No contributions or discussions.
- 25 • **ITU:** No contributions or discussions.
- 26 • **CDG:** No contributions or discussions.
- 27 • **3GPP:** No contributions or discussions.
- 28 • **OMA:** No contributions or discussions.
- 29 • **OTHER:** No contributions or discussions.
- 30 **14. OLD BUSINESS (continued):** No contributions or discussions.
- 31 **15. NEW BUSINESS (continued):** Updates to proposed WI regarding Enhancements for
32 cdma2000 1x - E-UTRAN Interworking (C00-20110523-111) was presented from Hitachi,
33 KDDI, Motorola Solutions, NSN, and Qualcomm. **ACTION: This contribution was
34 remanded to WG1 for review and action and to WG2 for review and comment.**

1 **16. FUTURE MEETING SCHEDULE:**

25-29 July 2011	Fairmont Chateau Laurier Hotel in Ottawa, Canada
26-30 September 2011	Chengdu, China
5-9 December 2011	HI, USA

2 **17. OPEN DISCUSSION AND OTHER BUSINESS:** No contributions or discussions.3 **18. ASSIGNMENTS:** The open action items, other than standard document remands, are noted
4 below:5 110523-001 Work Item proposal TSGC-168 HRPD Feature Guidelines (included in C00-
6 20110523-010A) was held OPEN at the Plenary level pending resolution of concerns
7 from Sprint and WG2.8 110523-002 WG2 has been tasked to develop and explain the documents that would result
9 from resolution of the Sprint concern regarding TSGC-168 HRPD Feature Guidelines
10 and possible HRPD document structure alternatives.11 110523-003 The WG2 Chair, in conjunction with WG4, will recommend a process to the
12 Plenary to update E-UTRAN – cdma200 Interworking documents as official features are
13 requested and 3GPP updates are made (e.g., Is a 3GPP2 revision mapped to a 3GPP
14 release?).15 **19. ADJOURNMENT:** The Plenary was adjourned on 27 May 2011 at 11:30 PM local time.

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NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY – C00-20110523-			
* Contribution was remanded in advance to this WG/AdHoc			
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED
002	TSG-C Meeting Summary - March 2011 – Seoul	SECRETARY	APPROVED
003	TSG-C Meeting Summary – 21 April 2011 – Interim Plenary	SECRETARY	APPROVED
004	TSG-S Document Status Table – March 2011	TSG-S	FYI
005	WITHDRAWN		
006	Correspondence to the SC M2M Numbering AdHoc dated 1 April 2011 regarding M2M and Mobile Directory Numbers (MDN)	TSG-X	FYI
007	Correspondence to TSG-S dated 1 April 2011 regarding review comments	TSG-X	WG1
008	Correspondence to ITU-T SG2 dated 1 April 2011 regarding SG2 LS on Urgent request on global harmonization of MIs and SCs for civic alerting purposes	TSG-X	WG1, WG2
009	Correspondence to TSG-S dated 28 April 2011 regarding TSG Review of S.P0139-0 v0.12 Femtocell System Overview	TSG-X	WG1
010	E-mail correspondences regarding TSG-C WIs for approval	SECRETARY	WG1*
011	E-mail correspondences regarding SC level review and approval of republication text for C.S0098-300-0 v1.0 Upper Layers for Extended Cell High Rate Packet Data (xHRPD) Air Interface Specification	3GPP2 SECRETARIAT	FYI
012	E-mail correspondences regarding SC level review and approval of republication text for C.S0004-E v2.0 Signaling Link Access Control (LAC) Standard for cdma2000 Spread Spectrum Systems	3GPP2 SECRETARIAT	FYI
013	E-mail correspondences regarding SC level review and approval of C.S0011-D v1.0 Recommended Minimum Performance Standards for cdma2000 Spread Spectrum Mobile Stations	3GPP2 SECRETARIAT	FYI

NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY – C00-20110523-			
* Contribution was remanded in advance to this WG/AdHoc			
014	E-mail correspondences regarding SC level review and approval of C.S0025-A v1.0 Markov Service Option (MSO) for cdma2000 Spread Spectrum Systems	3GPP2 SECRETARIAT	FYI
015	E-mail correspondences regarding SC level review and approval of C.S0097-0 v2.0 E-UTRAN – cdma2000 1x Connectivity and Interworking Air Interface Specification	3GPP2 SECRETARIAT	FYI
016	E-mail correspondences regarding SC level review and approval of C.S0102-0 v1.0 HRPD Air Interface Application Layer Security (AALS) Air Interface Specification	3GPP2 SECRETARIAT	FYI
017	E-mail correspondences regarding SC level review and approval of C.S0103-0 v1.0 Header Compression for Extended Cell cdma2000 High Rate Packet Data System	3GPP2 SECRETARIAT	FYI
018	E-mail correspondences regarding SC level review and approval of C.S0087-0 v3.0 E-UTRAN – cdma2000 HRPD Connectivity and Interworking: Air Interface Specification	3GPP2 SECRETARIAT	FYI
019	E-mail correspondences regarding SC level review and approval of C.S0087-A v1.0 E-UTRAN – cdma2000 HRPD Connectivity and Interworking: Air Interface Specification	3GPP2 SECRETARIAT	FYI
020	E-mail correspondences regarding V&V release for C.P0001-E through C.P0005-E cdma2000 Standards for Spread Spectrum Systems	3GPP2 SECRETARIAT	FYI
021	E-mail correspondences regarding V&V release for C.P0024-C v1.2 (5 Parts) cdma2000 High Rate Packet Data Air Interface Specification	3GPP2 SECRETARIAT	FYI
022	E-mail correspondences regarding V&V release for C.P0095-0 v1.8 - Signaling Test Specification for EUTRAN-cdma2000 Connectivity and Interworking	3GPP2 SECRETARIAT	FYI

NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY – C00-20110523-			
* Contribution was remanded in advance to this WG/AdHoc			
023	E-mail correspondences regarding V&V release for C.P1001-H v0.6 - Administration of Parameter Value Assignments for cdma2000 Spread Spectrum Standards	3GPP2 SECRETARIAT	FYI
024	E-mail correspondences regarding V&V release for C.P0028-B v0.9 TTY/TDD Minimum Performance Specification	3GPP2 SECRETARIAT	FYI
025	E-mail correspondences regarding V&V release for C.P0036-A v0.9 Recommended Minimum Performance Specification for Mobile Stations with Position Service	3GPP2 SECRETARIAT	FYI
026	E-mail correspondence dated 20 April 2011 regarding WPD v14.0 Published	3GPP2 SECRETARIAT	ALL WGs AND ADHOCS
027	LS to External Organizations dated 21 April 2011 regarding status update on revision of recommendations ITU-R M.1580-3 and M.1581-3 (working document towards M.1580-4 and M.1581-4)	ITU-R WP5D AND TIA TR45.5	ITU ADHOC*
028	TIA Legal comments regarding C.S0005-E (TIA-2000.5-E-1) Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread Spectrum Systems	TIA TR45.5	WG2*
029	V&V comments regarding C.S0005-E Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread Spectrum Systems	NSN	WG2*
030	V&V comments regarding C.P1001-H v0.6 - Administration of Parameter Value Assignments for cdma2000 Spread Spectrum Standards	NSN	WG1*
031	V&V comments regarding C.S0024-200-C Physical Layer for cdma2000 High Rate Packet Data Air Interface Specification	NSN	WG3
032	TSG-C Document Log – May 2011	WG1	WG2, WG3, WG4
033	E-mail correspondence dated 12 May 2011 regarding 3GPP2 WI Tracking Sheet	TSG-S	WG1
034	Approved 3GPP2 meeting calendar for 2012	SC	FYI

NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY – C00-20110523-			
* Contribution was remanded in advance to this WG/AdHoc			
035	LS dated 13 May 2011 regarding Clarification to eUICC uses cases and Requirements	3GPP SA1	WG1
036	WITHDRAWN		
037	Ballot Comments for C.P0002-E Physical Layer Standard for cdma2000 Spread Spectrum Systems	TIA TR45.5	WG3*
038	Ballot Comments for C.P0003-E Medium Access Control (MAC) Standard for cdma2000 Spread Spectrum Systems	TIA TR45.5	WG2*
039	Ballot Comments for C.P0004-E Signaling Link Access Control (LAC) Standard for cdma2000 Spread Spectrum Systems	TIA TR45.5	WG2*
040	Ballot Comments for C.P0005-E Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread Spectrum Systems	TIA TR45.5	WG2*
041	Ballot Comments for C.P0001-E Introduction to cdma2000 Spread Spectrum Systems	TIA TR45.5	WG2*
042	Ballot Comments for C.P0028-B TTY/TDD Minimum Performance Specification	TIA TR45.5	WG1*
043	Ballot Comments for C.P0036-A Recommended Minimum Performance Standard for Mobile Stations with Position Service	TIA TR45.5	WG4*
044	Ballot Comments for C.P1001-H Administration of Parameter Value Assignments cdma2000 Spread Spectrum Standards	TIA TR45.5	WG1*
045	Ballot Comments for C.P0024-100-C Overview for cdma2000 High Rate Packet Data Air Interface Specification	TIA TR45.5	WG2*
046	Ballot Comments for C.P0024-200-C Physical Layer for cdma2000 High Rate Packet Data Air Interface Specification	TIA TR45.5	WG3*
047	Ballot Comments for C.P0024-300-C Medium Access Layer for cdma2000 High Rate Packet Data Air Interface Specification	TIA TR45.5	WG2*
048	Ballot Comments for C.P0024-400-C Connection and Security Layers for cdma2000 High Rate Packet Data Air Interface Specification	TIA TR45.5	WG2*

NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY – C00-20110523-			
* Contribution was remanded in advance to this WG/AdHoc			
049	Ballot Comments for C.P0024-500-C Application, Stream and Session Layers for cdma2000 High Rate Packet Data Air Interface Specification	TIA TR45.5	WG2*
050	3GPP2 Workplan files – May 2011	3GPP2 SECRETARIAT	WG1* All WGs
051	3GPP2 presentation for GCS MSTF regarding M2M Activities in 3GPP2	3GPP2 SECRETARIAT	FYI
052	Summary of SGIP PAP2 2011 Activities	SGIP LIAISON	WG3
053	C.P0xxx-0 v0.7 Recommended Minimum Performance Standards for Extended Cell cdma2000 High Rate Packet Data Access Terminal document number request	WG4	APPROVED
054	Proposed WI for Electro-Acoustic Minimum Performance Requirements update	QUALCOMM, RIM, ROHDE & SCHWARZ	WG1 WG4
CLOSING PLENARY – C00-20110523-			
* Contribution was remanded in advance to this WG/AdHoc			
101	WG1 Report	WG1	FYI, -A APPROVAL
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	C.P0002-E Physical Layer Standard for cdma2000 Spread Spectrum Systems Revision E proposed publication text	WG3	APPROVAL
108	Proposed correspondence to WP5D on M.1457 update to 1457-11	ITU ADHOC	APPROVED
109	Proposed correspondence to WP5D on M.1580 and M.1581 update to 1580-4/1581-4	ITU ADHOC	APPROVED

NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY – C00-20110523-			
* Contribution was remanded in advance to this WG/AdHoc			
110	Proposed correspondence to WP5A on draft ITU-R M.[WAS.QOS]	ITU ADHOC	APPROVED/AR2
111	Updates to proposed WI regarding Enhancements for cdma2000 1x - E-UTRAN Interworking	HITACHI, KDDI, MOTOROLA SOLUTIONS, NSN, AND QUALCOMM	WG1 WG2
112	C.P0028-B TTY/TDD Minimum Performance Specification proposed publication text	WG1	APPROVED
113	C.P1001-H v0.91Administration of Parameter Value Assignments for cdma2000 Spread Spectrum Standards proposed extended V&V text	WG1	APPROVED
114	Proposed correspondence to ITU-T FG CarCOM regarding Liaison Statement FG CarCOM-LS 2 - E, Signaling of signal processing capabilities between terminals and networks	WG1	APPROVED
115	WI proposal for TSGC-171 Electro-acoustic minimum performance requirements update	WG1	APPROVED
116	C.P0036-A 0.9 Recommended Minimum Performance Standard for Mobile Stations with Position Service Proposed Extended V&V Text	WG4	APPROVED
117	C.P0044-B v0.8 Interoperability Specification for cdma2000 Air Interface Proposed V&V Text	WG4	APPROVED
118	C.P0104-0 v0.7 Recommended Minimum Performance Standards for Extended Cell cdma2000 High Rate Packet Data Access Terminal Proposed R&F Text	WG4	APPROVED
119	Document number request for C.P0095-A Signaling Test Specification for EUTRAN-cdma2000 Connectivity and Interworking	WG4	APPROVED R1
120	C.P0001-E Introduction to cdma2000 Spread Spectrum Systems proposed publication text	WG2	APPROVED
121	C.P0003-E Medium Access Control (MAC) Standard for cdma2000 Spread Spectrum Systems proposed publication text	WG2	APPROVED

NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY – C00-20110523-			
* Contribution was remanded in advance to this WG/AdHoc			
122	C.P0004-E Signaling Link Access Control (LAC) Standard for cdma2000 Spread Spectrum Systems proposed publication text	WG2	APPROVED
123	C.P0005-E Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread Spectrum Systems proposed publication text	WG2	APPROVED
124	C.P0099-0 Guidelines for using cdma2000 1x Revision E Features on Earlier Revisions proposed V&V text	WG2	APPROVED
125	C.S0024-300-C Medium Access Layer for cdma2000 High Rate Packet Data Air Interface Specification proposed extended V&V text	WG2	APPROVED
126	C.P0024-400-C Connection and Security Layers for cdma2000 High Rate Packet Data Air Interface Specification proposed extended V&V text	WG2	APPROVED
127	C.S0005-E v2.0 Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread Spectrum Systems proposed republication text	WG2	REMANDED BACK TO WG2
128	WITRHDRAWN		
129	TSG-S Liaison Report for May 2011 in Dallas	TSG-S LIAISON	FYI
130	Correspondence to all TSGs dated 26 May 2011 regarding Release of WIs for TSG Review	TSG-S	WG1 ALL WGs
131	Correspondence to TIA TR45 AHAG regarding S.S0145-0 v1.0 Advanced Security Framework for HRPD and eHRPD Systems	TSG-S	FYI
132	Correspondence to TSGs dated 26 May 2011 regarding Disposition of TSG Comments on S.P0139 Femtocell and Picocell System Overview	TSG-S	FYI
133	Correspondence to TIA TR45.8 dated 26 May 2011 regarding V&V of S.P0139-0 Femtocell and Picocell System Overview	TSG-S	FYI
134	Correspondence dated 26 May 2011 regarding ITU QoS Requirements and Objectives for Wireless Systems	TSG-S	ITU ADHOC
135	Correspondence to ETSI SCP dated 26 May 2011 regarding Embedded UICC Requirements	TSG-S	WG1

NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY – C00-20110523-			
* Contribution was remanded in advance to this WG/AdHoc			
136	Correspondence to GSMA Embedded SIM Task Force dated 26 May 2011 regarding eUICC Use Cases and Requirements	TSG-S	WG1
137	Correspondence to TSGs dated 26 May 2011 regarding SON Work Activity	TSG-S	ALL WGs
138	3GPP2 Femtocell presentation for Femto World Summit for SC level approval	TSG-S	FYI
139	Correspondence to SC M2M Numbering AdHoc dated 26 May 2011 regarding NAI Issues in M2M Numbering	TSG-A	WG2

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3GPP2 QUORUM ROLL CALL TSG-C (cdma2000 Air Interface) Dallas, TX, USA 27-May-11							
INDIVIDUAL MEMBER COMPANY			Consec Mtgs Missed	Voting Status	Quorum Status	Voting Status	Quorum Status
	5/23/2011	5/27/2011	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			3	0	0	0	0
ALCATEL-LUCENT	1		0	1	1	1	1
CHINA TELECOM	1		0	1	1	1	1
COMPRION	1		0	1	1	1	1
DBSD			3	0	0	0	0
ERICSSON	1		0	1	1	1	1
GEMALTO	1		0	0	0	1	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 U+			2	0	0	0	0
LIGHTSQUARED			3	1	1	1	1
MOTOROLA MOBILITY	1		0	1	1	1	1
MOTOROLA SOLUTIONS			1	1	1	1	1
NEC			3	1	1	1	1
NCS			1	0	0	0	0
NSN	1		0	0	0	0	0
QUALCOMM	1		0	1	1	1	1
RESEARCH IN MOTION			3	0	0	0	0
RITCOE	1		0	0	0	1	0
RITT			3	0	0	0	0
ROHDE & SCHWARZ	1		0	1	1	1	1
SAMSUNG	1		0	1	1	1	1
SIERRA WIRELESS			3	0	0	0	0
SPIRENT COMMUNICATIONS		1	0	1	1	1	1
SPRINT/NEXTEL	1		0	1	1	1	1
TELCORDIA			2	1	1	1	1
VERIZON WIRELESS			1	1	1	1	1
VIA TELECOM		1	0	1	1	1	1
ZTE	1		0	1	1	1	1
TOTAL APPLICABLE TO QUORUM	17	2		24	24	26	24
QUORUM CALCULATION	71%	8%					
ADDITIONS							
GUESTS OR OBSERVERS							
ARIB							
CDG							

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.