1 **Title:**

2 **APPROVED SUMMARY OF TSG-C MEETING**
3 **for 16-20 April in Chicago, IL, USA**

4 **Source:**

5

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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 16-20 April in Chicago, IL, USA.

20 **Recommendations:**

21 For review and approval.

22

23

1 During the period of 16-20 April 2012, 3GPP2 TSG-C meetings were held at the Hyatt Regency
2 Chicago Hotel in Chicago, IL, 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 16 April 2012 at 10:24 AM local time by TSG-C Chair, Ed Tiedemann (Qualcomm).

7 The Chair welcomed everyone to Chicago.

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

10 **2.**   **ATTENDANCE REGISTRATION AND ROLL CALL:** A roll call of companies indicated
11   that 14 companies included on the list of 19 active quorum members were present (74%
12   participation). Thus, meeting quorum was achieved.

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

14 **3.**   **INTRODUCTION AND NUMBERING OF CONTRIBUTIONS:** Contributions were loaded
15   onto the 3GPP2 LAN server and listed in the document register (C00-20120416-000).

16 **4.**   **AGENDA APPROVAL:** The proposed agenda (C00-20120416-001) was presented.

17 The Chair noted the following additional activities this week:

18 •   CMOAHG will not meet this week.

19 •   WG1 will start on Monday 16 April 2012 at 3:30 PM local time.

20 •   WG2 will start on Monday 16 April 2012 at 2:30 PM local time.

21 •   WG3 will start on Tuesday 17 April 2012 at 8:30 AM local time. WG3 will cover ITU
22   activities on Tuesday at 10:30 AM and on Thursday at 8:30 AM in the WG3 meeting
23   room.

24 •   WG4 will start on Wednesday 18 April 2012 at 8:30 AM.

25 •   The TSG-C Chair's meeting will be held on Wednesday 17 April 2012 at 7:30 AM in the
26   TSG-C WG1 meeting room.

27 •   A joint TSG meeting to discuss the M2M SRD will be held on Monday 16 April 2012
28   during the 5-7 PM local time slot in the TSG-C/WG2 Plenary room.

29 •   A meeting of the SC 2012 Workshop Planning AdHoc will be held on Tuesday 17 April
30   2012 during the 5:00-6:30 PM time slot in TSG-C/WG2 Plenary Room.
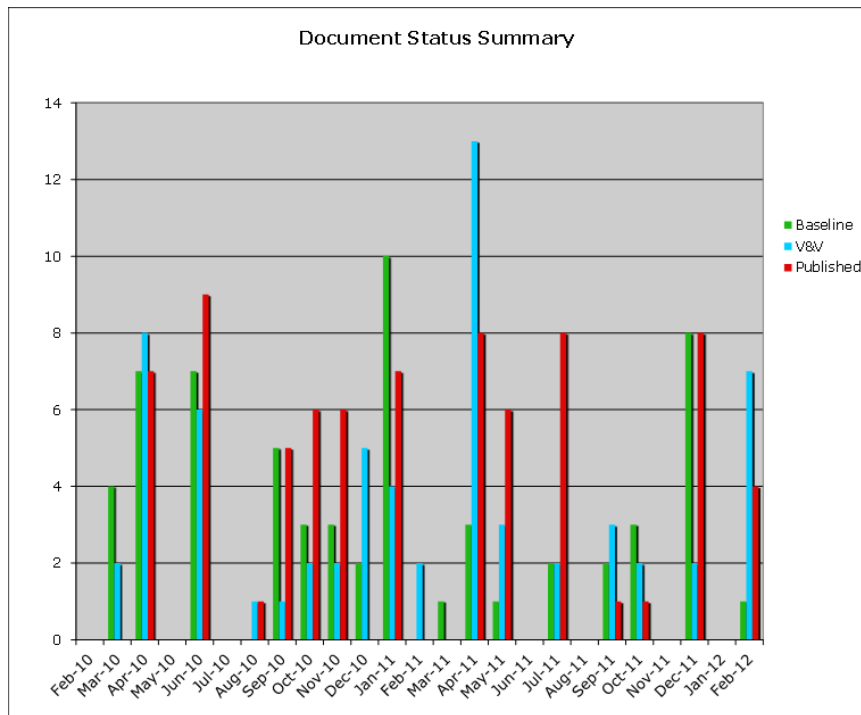
1   •   A joint TSG meeting will be held in the TSG-C Plenary room on Wednesday 18 April
2   2012 during the 8:30 AM-NOON time slot to discuss M2M architecture issues in the
3   TSG-C/WG2 Plenary room. During that session, there will be a presentation on
4   cdma2000 1x Rev. F (M2M enhancements) during the 8:30-9:30 AM slot.

5   •   A meeting of the TSG-S Vision AdHoc will be held on Wednesday 18 April 2012 during
6   the 5:00-7:00 PM time slot in TSG-C Plenary/WG2 Room.

7   •   A joint meeting between WG2 and the PMT will be held on Thursday 19 April 2012
8   during the 8:30-9:00 AM in the TSG-C/WG2 Plenary room to discuss PMT assumption
9   of responsibility for the EUTRAN - HRPD Interworking Matrix.

10   **DECISION: The agenda was approved without objection as modified by the discussion**
11   **(C00-20120416-001).**

12   The Chair advised that the next meeting will be held in June 2012 in Guangzhou, China
13   collocated with the 3GPP2 workshop. Details were noted as follows:

14   •   The super-meeting begins Monday, 11 June 2012

15   •   3GPP2 Workshop will be held on Thursday, 14 June 2012

16   •   Closing Plenary on Friday, 15 June 2012

17   •   CT Device Fair on 15-17 June 2012

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

2

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

5　**6.**　　**APPROVAL OF PREVIOUS MEETING SUMMARIES:** The summary of the TSG-C
6　　　　meeting for February 2012 that was held in Nanjing, China (C00-20120416-002) was presented.
7　　　　**DECISION: This meeting summary was approved without objection as submitted.**

8　**7.**　　**REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING:** The action
9　　　　items from the February 2012 face-to-face meeting were noted as follows:

10　　110926-001　　The TSG-C Leadership Team was assigned an action to make a recommendation
11　　　　　　to the Plenary regarding the number of face-to-face meetings required by TSG-C for
12　　　　　　discussion at the meeting in April 2012.

13　　　　　　This action will be discussed during the TSG-C Leadership meeting this week. This
14　　　　　　action was held OPEN until the closing Plenary.

15　　120206-001　　The Secretary will highlight the cdma2000 1x Rev. F presentation for the Joint
16　　　　　　TSG M2M Architecture meeting in April 2012 and its start time in the TSG-C agenda
17　　　　　　and meeting room assignments for Chicago.

18　　　　　　**DECISION: This item was CLOSED without objection.**

1 120206-002   The TSG-C Chair will send e-mail query to TSG-S Chair on the issue of TSG-S
2   maintenance of the EUTRAN - HRPD Interworking Matrix (C00-20120206-128R1)
3   including the possibility of a short joint meeting in April 2012 with TSG-C WG2.

4   **DECISION: This item was CLOSED without objection.**

5 **8.   LIAISON REPORTS:**

6   • **OP:** No contributions or discussion.

7   • **SC:** No contributions or discussion.

8   • **3GPP2 SECRETARIAT:** The following contributions were discussed:

9   • E-mail correspondences regarding SC level review and publication approval of
10   C.R0028-B v1.0 Software Distribution for TTY/TDD Minimum Performance
11   Specification (C00-20120416-012) was presented from the 3GPP2 Secretariat as
12   FYI for TSG-C.

13   • E-mail correspondences regarding SC level review and republication approval of
14   C.S0011-D v1.0 Recommended Minimum Performance Standards for cdma2000
15   Spread Spectrum Mobile Stations (C00-20120416-013) was presented from the
16   3GPP2 Secretariat as FYI for TSG-C.

17   • E-mail correspondences regarding SC level review and republication approval of
18   C.S0024-B v2.0 cdma2000 High Rate Packet Data Air Interface Specification
19   (C00-20120416-014) was presented from the 3GPP2 Secretariat as FYI for
20   TSG-C.

21   • E-mail correspondences regarding SC level review and republication approval of
22   C.S0033-C v1.0 Recommended Minimum Performance Standards for cdma2000
23   High Rate Packet Data Access Terminal (C00-20120416-015) was presented from
24   the 3GPP2 Secretariat as FYI for TSG-C.

25   • E-mail correspondences regarding V&V release and subsequent extension for
26   C.P0011-E v0.8 Recommended Minimum Performance Standards for cdma2000
27   Spread Spectrum Mobile Stations (C00-20120416-016) was presented from the
28   3GPP2 Secretariat as FYI for TSG-C.

29   • E-mail correspondences regarding V&V release and subsequent extension for
30   C.P0032-D v0.8 Recommended Minimum Performance Standards for cdma2000
31   High Rate Packet Data Access Network (C00-20120416-017) was presented from
32   the 3GPP2 Secretariat as FYI for TSG-C.

33   • E-mail correspondences regarding V&V release and subsequent extension for
34   C.P0016-D v1.15 Over-the-Air Service Provisioning of Mobile Stations in Spread
35   Spectrum Standard (C00-20120416-018) was presented from the 3GPP2
36   Secretariat as FYI for TSG-C.

- E-mail correspondences regarding V&V release for C.P0096-A v0.8 Recommended Minimum Performance Standards for Simultaneous cdma2000 and cdma2000-HRPD Access Terminal (C00-20120416-019) was presented from the 3GPP2 Secretariat as FYI for TSG-C.

- E-mail correspondences regarding V&V release for C.P0033-D v0.8 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Terminal (C00-20120416-020) was presented from the 3GPP2 Secretariat as FYI for TSG-C.

- E-mail correspondences regarding V&V release for C.P0051-A v0.8 Recommended Minimum Performance Standards for cdma2000 Repeaters (C00-20120416-021) was presented from the 3GPP2 Secretariat as FYI for TSG-C.

- E-mail correspondences regarding V&V release for C.P0105-0 v0.1 Unstructured Supplementary Service Data (USSD) Service Options for Spread Spectrum Systems: Service Options 78 and 79 (C00-20120416-022) was presented from the 3GPP2 Secretariat as FYI for TSG-C.

- E-mail correspondences regarding V&V release for C.P0049-A v0.12 R-UIM Conformance Testing for Spread Spectrum Systems (C00-20120416-023) was presented from the 3GPP2 Secretariat as FYI for TSG-C.

- V&V comments regarding C.P0011-E v0.8 Recommended Minimum Performance Standards for cdma2000 Spread Spectrum Mobile Stations (C00-20120416-024) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG4 for review and action as appropriate.**

- V&V comments regarding C.P0016-D v1.15 Over-the-Air Service Provisioning of Mobile Stations in Spread Spectrum Standards (C00-20120416-025) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

- V&V comments regarding C.P0051-A v0.8 Recommended Minimum Performance Standards for cdma2000 Repeaters (C00-20120416-026) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG4 for review and action as appropriate.**

- V&V comments regarding C.P0032-D v0.8 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Network (C00-20120416-027) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG4 for review and action as appropriate.**

1 - V&V comments regarding C.P0096-A v0.8 Recommended Minimum
2   Performance Standards for Simultaneous cdma2000 and cdma2000-HRPD
3   Access Terminal (C00-20120416-028) was presented from the 3GPP2 Secretariat.
4   **ACTION: This contribution was remanded to WG4 for review and action as**
5   **appropriate.**

6 - V&V comments regarding C.P0033-D v0.8 Recommended Minimum
7   Performance Standards for cdma2000 High Rate Packet Data Access Terminal
8   (C00-20120416-029) was presented from the 3GPP2 Secretariat. **ACTION:**
9   **This contribution was remanded to WG4 for review and action as**
10   **appropriate.**

11 - V&V comments regarding C.P0105-0 v0.1 Unstructured Supplementary Service
12   Data (USSD) Service Options for Spread Spectrum Systems: Service Options 78
13   and 79 (C00-20120416-030) was presented from the 3GPP2 Secretariat.
14   **ACTION: This contribution was remanded to WG1 for review and action as**
15   **appropriate.**

16 - 3GPP2 Workplan files for April 2012 (C00-20120416-031) was presented from
17   the 3GPP2 Secretariat. **ACTION: This contribution was remanded to all**
18   **WGs for review and comment with comments to be coordinated by WG1.**

19 - Distribution to 3GPP2 OPs related to TSG-C correspondence regarding Update of
20   M.1457-10 Detailed specifications of the terrestrial radio interfaces of
21   International Mobile Telecommunications-2000 (IMT-2000)” for cdma2000
22   (C00-20120416-032) was presented from the 3GPP2 Secretariat as FYI for
23   TSG-C.

24 - **TSG-A:** Correspondence to TIA TR45.4 dated 7 March 2012 regarding Initiation of
25   V&V for TSG-A Specifications (C00-20120416-008) was presented from TSG-A as FYI
26   for TSG-C.

27 - **TSG-S:** The following contributions were discussed:

28 - The TSG-S Document Status Table for February 2012 (C00-20120416-005) was
29   presented from TSG-S as FYI for TSG-C.

30 - Correspondence to all TSGs dated 14 January 2012 regarding Release of WI(s)
31   for TSG Review (C00-20120416-006) was presented from TSG-S. Although this
32   should have been officially received in Nanjing, it was advance remanded to all
33   WGs and comments are due on 16 April 2012. **ACTION: This contribution**
34   **was remanded to all WGs for review and comment with comments to be**
35   **coordinated by WG1.**

36 - Correspondence to all TSGs dated 12 March 2012 regarding Release of WI(s) for
37   TSG Review (C00-20120416-007) was presented from TSG-S. The list of WIs
38   include the following:
39   - 3GPP2-00304 CCAT MEID and Emergency Tag Value correction

- 3GPP2-00305 EIR Rev E Alignment

  ACTION: This contribution was remanded to all WGs for review and comment with comments to be coordinated by WG1.

- E-mail correspondences regarding EUTRAN - HRPD Interworking Matrix (C00-20120416-048) were presented from the TSG-C and TSG-S Chairs. In this contribution:
  - TSG-C requested that TSG-S assume responsibility for the EUTRAN - HRPD Interworking Matrix since it will require input from all TSGs.
  - The TSG-S Chair agreed to accept that responsibility and assigned that task to WG3.

  ACTION: This contribution was remanded to WG2 as FYI.

- Notification of joint meeting between TSG-C WG2 and TSG-S WG3 regarding EUTRAN - HRPD Interworking Matrix (C00-20120416-049) were presented from the PMT Chair for TSG-C. **ACTION: This contribution was remanded to WG2 as FYI.**

- **TSG-X:** The following contributions were discussed:

  - Correspondence to TSG-S dated 10 February 2012 regarding Review Comments (C00-20120416-009) was presented from TSG-X. **ACTION: This contribution was remanded to WG1 as FYI.**

  - Correspondence to TSG-S dated 10 February 2012 regarding New Work Item Proposal (C00-20120416-010) was presented from TSG-X. **ACTION: This contribution was remanded to WG1 as FYI.**

  - Correspondence dated 10 February 2012 regarding E-UTRAN to eHRPD Interworking Matrix (C00-20120416-011) was presented from TSG-X. **ACTION: This contribution was remanded to WG2 for review and action as appropriate.**

- **TIA:** The following contributions were discussed:

  - A contribution regarding Joint Co-Existence Update (C00-20120416-033) was presented from TIA TR45.5. **ACTION: This contribution was remanded to WG3 for review and action as appropriate.**

  - ITU-R WP5D Liaison regarding update of Recommendation ITU-R M.1457 for IMT-2000 (C00-20120416-034) was presented from TIA TR45.5. This is the original schedule for M.1457 which has since been revised as indicated in C00-20120416-045. **ACTION: This contribution was remanded to WG3 as FYI.**

  - NIST Wireless Characteristics Matrix (C00-20120416-035) was presented from TIA TR45.5. 3GPP2 response is due this week. **ACTION: This contribution was remanded to WG3 for review and action as appropriate.**

- TIA ballot summary regarding C.S0051-A Recommended Minimum Performance Standards for cdma2000 Spread Spectrum Repeaters (C00-20120416-036) was presented from TIA TR45.5. **ACTION: This contribution was remanded to WG4 for review and action as appropriate.**

- TIA ballot summary regarding C.P0105-0 USSD (C00-20120416-037) was presented from TIA TR45.5. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

- TIA ballot summary regarding C.P0096-A Recommended Minimum Performance Standards for Simultaneous cdma2000 and cdma2000 HRPD Access Terminals (C00-20120416-038) was presented from TIA TR45.5. **ACTION: This contribution was remanded to WG4 for review and action as appropriate.**

- TIA ballot summary regarding C.P0033-D Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Terminal (C00-20120416-039) was presented from TIA TR45.5. **ACTION: This contribution was remanded to WG4 for review and action as appropriate.**

- TIA ballot summary regarding C.P0049-A Removable User Identity Module Conformance Testing for Spread Spectrum System (C00-20120416-040) was presented from TIA TR45.5. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

- TIA ballot summary regarding C.P0011-E Recommended Minimum Performance Standards for cdma2000 Spread Spectrum Mobile Stations (C00-20120416-041) was presented from TIA TR45.5. **ACTION: This contribution was remanded to WG4 for review and action as appropriate.**

- TIA ballot summary regarding C.P0032-D Minimum Performance Standards for cdma2000 High Rate Packet Data Access Network (C00-20120416-042) was presented from TIA TR45.5. **ACTION: This contribution was remanded to WG4 for review and action as appropriate.**

- Reply correspondence to MTS India dated 7 March 2012 regarding support of EIR and availability of handset identifier in the call flow (C00-20120416-043) was presented from TIA TR45 as FYI for TSG-C.

- Summary of SGIP PAP2 2011 Activities since October 2011 (C00-20120416-058) was presented from the TIA TR45.5 Liaison to NIST PAP2. **ACTION: This contribution was remanded to WG3 for review and action as appropriate and liaised to TIA TR45.5.**

- TIA ballot summary regarding C.P0016-D Over-the-Air Service Provisioning of Mobile Stations in Spread Spectrum Systems (C00-20120416-062) was presented from TIA TR45.5. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

- TIA Legal comments regarding C.P1008-0 cdma2000 Multimedia Services Evaluation Methodology (C00-20120416-064) was presented from TIA TR45.5. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

- TIA Legal comments regarding C.P1008-0 cdma2000 Multimedia Services Evaluation Methodology – Software Tools (C00-20120416-065) was presented from TIA TR45.5. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

- TIA Legal comments regarding C.P0022-B Position Determination Service for cdma2000 Spread Spectrum Systems (C00-20120416-066) was presented from TIA TR45.5. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

- TIA Legal comments regarding C.P0025-A Markov Service Option for cdma2000 Spread Spectrum Systems (C00-20120416-067) was presented from TIA TR45.5. **ACTION: This contribution was remanded to WG4 for review and action as appropriate.**

- TIA Legal comments regarding C.P0002-E Physical Layer Standard for cdma2000 Spread Spectrum Systems (C00-20120416-068) was presented from TIA TR45.5. **ACTION: This contribution was remanded to WG3 for review and action as appropriate.**

- **ITU:** The following contributions were discussed:

- Liaison statement to External Organizations on the schedule for updating Recommendation ITU-R M.2012 "Detailed specifications of the terrestrial radio interfaces of International Mobile telecommunications-Advanced (IMT-Advanced)" to Revision 1 (C00-20120416-044) was presented from ITU-R WP5D. **ACTION: This contribution was remanded to WG3 for review and action as appropriate.**

- Liaison statement to External Organizations on the schedule for updating Recommendation ITU-R M.1457-10 to Revision 11 (C00-20120416-045) was presented from ITU-R WP5D. **ACTION: This contribution was remanded to WG3 for review and action as appropriate.**

- Liaison statement dated 29 March 2012 regarding assignment of 3 digit Mobile Network Codes (MNCs) (C00-20120416-050) was presented from ITU-T SG2. The Chair indicated his belief that TSG-X should take the lead on this issue. **ACTION: This contribution was remanded to WG1, WG2, and WG3 for review and comment with comments to be coordinated by WG1.**

- Liaison statement dated 29 March 2012 regarding availability of civic alerting function of 3GPP/3GPP2 terminal at roaming (C00-20120416-051) was presented from ITU-T SG2. **ACTION: This contribution was remanded to WG1, WG2, and WG3 for review and comment with comments to be coordinated by WG1.**

- **CDG:** No contributions or discussion.

- **OMA:** No contributions or discussion.

- **3GPP/ETSI:** The following contributions were discussed:

  - Reply LS to TSG-A dated 2 March 2012 regarding Support of EUTRAN-eHRPD SON (C00-20120416-052) was presented from 3GPP TSG RAN. **ACTION: This contribution was remanded to WG1, WG2, and WG3 as FYI.**

  - LS dated 30 March 2012 regarding Reply LS Tag Value Reservation Request in ETSI TS 101 220 (C00-20120416-059) was presented from ETSI SCP. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

- **OTHER:** No contributions or discussion.

9.   WORKING GROUP REPORTS:

- **WG1 REPORT:** A verbal report of WG1 activities and their plans for the week was presented by WG1 Chair, Doug Dunn (Kyocera), as FYI.

  TSG-C Document Log (C00-20120416-003) was noted as FYI for TSG-C.

  TSG-C Work Item Review Status Log (C00-20120416-004) was noted as FYI for TSG-C.

- **WG2 REPORT:** A verbal report of WG2 activities and their plans for this week was presented by WG2 Chair, Orlett Pearson (Alcatel-Lucent), as FYI.

  EUTRAN - HRPD Interworking Matrix (C00-20120206-128R1) was noted as CARRIED FORWARD from the last meeting.

  No actions were requested from the Plenary at this time.

- **WG3 REPORT:** A verbal report of WG3 activities and their plans for this week was presented by the WG3 Chair, Sang Kim (LGE), as FYI.

  No actions were requested from the Plenary at this time.

- **WG4 REPORT:** A verbal report of WG4 activities and their plans for this week was presented by Raj Khanna (Rhode & Schwartz), as FYI.

  No actions were requested from the Plenary at this time.

- **TSG-C MANAGEMENT OBJECT ADHOC (CMOAHG) REPORT:** A report of CMOAHG activities from CMOAHG Chair, Peerapol Tinnakornsrisuphap (Qualcomm), was presented as FYI. This report indicated that the work of CMOAHG had been completed and it recommended that CMOAHG be disbanded. **DECISION: CMOAHG was disbanded.**

10.   OLD BUSINESS: The following contributions were discussed:

- V&V comments regarding C.P0016-D v1.15 OTASP (C00-20120416-053) was presented from CDG. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

- V&V comments regarding C.P0105-0 v0.01 USSD (C00-20120416-054) was presented from CDG. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

- V&V comments regarding C.P0105-0 v0.01 USSD (C00-20120416-055) was presented from Kyocera. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

- V&V comments regarding C.P0016-D v1.15 OTASP (C00-20120416-056) was presented from Kyocera. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

- Proposed correspondence to 3GPP RAN4 regarding handover delay requirement from E-UTRAN to cdma2000 1X specified in 3GPP TS 36.133 (C00-20120416-060) was presented from KDDI and Qualcomm. The discussion noted that the next 3GPP RAN4 meeting begins on 21 May 2012 so the 3GPP2 correspondence should be approved during the closing Plenary this week. **ACTION: This contribution was remanded to WG2 for review and action as appropriate.**

11.   NEW BUSINESS: The following contributions were discussed:

- E-mail correspondence from the Secretary dated 15 March 2012 initiating TSG-C review of proposed WI for CSIM point release from CDG, Comprion, Kyocera, and Qualcomm (C00-20120416-046) was presented. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

- E-mail correspondence from the Secretary dated 2 April 2012 initiating TSG-C review of proposed WI for Bug fixes for ME Conformance Testing with Smart Cards from Comprion, Kyocera, and Qualcomm (C00-20120416-047) was presented. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

- Proposed WI for Concatenated Broadcast Short Message Service (SMS) (C00-20120416-057R1) was presented from Hitachi, KDDI, Kyocera, NSN, and Qualcomm. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

1 • Proposed WI for Load balancing between eHRPD and E-UTRAN (C00-20120416-063)
2   was presented from Alcatel-Lucent, China Telecom, Huawei, NSN, Qualcomm, Via
3   Telecom, and ZTE. The contributor was advised that, based on potential impacts to
4   TSG-A, this may not be a TSG-C only WI and, as such, should be submitted by the
5   contributor to TSG-S. **ACTION: This contribution was remanded to WG1 for**
6   **review and action as appropriate and to WG2 for review and comments.**

7 This session was recessed on Monday 16 April 2012 at 12:38 PM local time.

8

9

CLOSING PLENARY:

The meeting was reconvened on Friday 20 April 2012 at 8:43 AM local time by TSG-C Chair, Ed
Tiedemann (Qualcomm).

Quorum was established at the opening Plenary and not challenged at this time. One (1) additional
3GPP2 individual member company from the TSG-C active roster was noted in attendance.

12.   WORKING GROUP REPORTS:

• **WG1 REPORT:** The WG1 report (C00-20120416-101R1) was presented by the WG1
   Chair, Doug Dunn (Kyocera), as FYI.

   • Documents Being Proposed for SC Level Review:
      • C.P0016-D Over-the-Air Service Provisioning of Mobile Stations in
         Spread Spectrum Standards proposed publication text (to be published as
         C.S0016-D v2.0, TSGC-155)
      • C.P0049-A R-UIM Conformance Testing for Spread Spectrum Systems
         proposed publication text (to be published as C.S0049-A v1.0, TSGC-148)

   • Documents Being proposed for republication text:
      • C.P0022-B Position Determination Service for cdma2000 Spread
         Spectrum Systems proposed replacement publication text (to be published
         as C.S0022-B v2.0, TSGC-138/3GPP2-00250)

   • Documents Being Proposed for V&V:
      • C.P0105-0 v0.02 Unstructured Supplementary Service Data (USSD)
         Service Options for Spread Spectrum Systems: Service Options 78 and 79
         (to be published as C.S0105-0 v1.0, 3GPP2-00263) – extended V&V

   • Documents Being Proposed for Baseline:
      • C.P0035-A v2.04 CDMA Card Application Toolkit (CCAT) proposed
         baseline text (to be published as C.S0035-A v3.0, TSGC-175)

- Also progressed the development of the following:
  - C.P01xx v1.0 Mobile Equipment (ME) Conformance Testing with CDMA Card Application Toolkit
  - C.S0101 Mobile Equipment (ME) Conformance Testing with CSIM for cdma2000 Spread Spectrum Standards
  - C.S0065-B cdma2000 Application on UICC for Spread Spectrum Systems
  - C.S0035-B CCAT
  - C.S0015-C SMS

- In discussing WG1 tasks for 2013, WG1 would prefer to have five (5) face-to-face meetings in 2013.

- The following new document number assignments were included in the latest version of the TSG-C document log (C00- 20120416-003):

TSG-C Document #	Document Title	Supported TSG-C WIs	Supported 3GPP2 WIs
NONE			

DECISION: TSG-C Work Items recommended for approval (C00-20120416-115AR1) was approved without objection. These WIs included the following:

WI	Title
TSGC-176	Enhancement of the cdma2000 1x System with M2M Focus
TSGC-177	Bug fix for E-UTRAN – cdma2000 1x Connectivity and Interworking Air Interface Specification Release 0
TSGC-178	Updating CSIM to align with CSIM Conformance Testing Specification

DECISION: TSG-C Work Items recommended for conditional approval by 16 May 2012 (C00-20120416-116) was approved without objection pending completion of the TSG-C review period without objection or substantive comment on 16 May 2012. These WIs included the following:

WI	Title
TSGC-179	Concatenated Broadcast Short Message Service (SMS) Messages
TSGC-180	Bug fixes for ME Conformance Testing with Smart Cards

DECISION: WG1 PN/DN request for four (4) documents (C00-20120416-117) was approved without objection and remanded to WG1 for action. The document requests included the following:

- **C.S0107-0 v1.0 cdma2000 Application (CSIM) Conformance Testing for Spread Spectrum Systems (TSGC-141/3GPP2-00253)**

- **C.S0035-A v3.0 CDMA Card Application Toolkit (CCAT) (TSGC-175/3GPP2-00304)**

- **C.S0048-A v2.0 Mobile Equipment (ME) Conformance Testing with RUIM for cdma2000 Spread Spectrum Standards (TSGC-180)**

- **C.S0065-B v3.0 cdma2000 Application on UICC for Spread Spectrum Systems (TSGC-178)**

1   **DECISION: C.P0016-D Over-the-Air Service Provisioning of Mobile Stations in**
2   **Spread Spectrum Standards (C00-20120416-118) was approved without objection**
3   **for publication as C.S0016-D v2.0 and liaised to TIA TR45.5.**

4   **DECISION: C.P0049-A R-UIM Conformance Testing for Spread Spectrum**
5   **Systems (C00-20120416-119) was approved without objection for publication as**
6   **C.S0049-A v1.0 and liaised to TIA TR45.5.**

7   **DECISION: C.P0022-B v2.0 Position Determination Service for cdma2000 Spread**
8   **Spectrum Systems (C00-20120416-120) was approved without objection as**
9   **publication replacement text based on the WG1 commitment that all changes were**
10   **editorial in nature and liaised to TIA TR45.5.**

11   **DECISION: C.P0105-0 v0.02 Unstructured Supplementary Service Data (USSD)**
12   **Service Options for Spread Spectrum Systems: Service Options 78 and 79 (C00-**
13   **20120416-121) was approved without objection for extended V&V review by the**
14   **3GPP2 OPs and TSG-C participants with comments due on or before 24 May 2012**
15   **and liaised to TIA TR45.5.**

16   **DECISION: The TSG approved a modification to the agenda to add C.P0035-A**
17   **CDMA Card Application Toolkit (CCAT) for consideration for approval as baseline**
18   **text.**

19   **DECISION: C.P0035-A v2.04 CDMA Card Application Toolkit (CCAT) (C00-**
20   **20120416-122) was approved without objection as baseline text and remanded to**
21   **back to WG1 for R&F.**

22   **DECISION: TIA version of C.R1008-0 v2.0/TSB-169 cdma2000 Multimedia**
23   **Services Evaluation Methodology (C00-20120416-123) was approved without**
24   **objection to be liaised to TIA TR45.5.**

25   **DECISION: TIA version of C.R1009-0 v2.0/TSB-170 cdma2000 Multimedia**
26   **Services Evaluation Methodology: Software Tools (C00-20120416-124) was**
27   **approved without objection to be liaised to TIA TR45.5.**

28   **DECISION: Proposed reply correspondence to TSG-S regarding System Release 7**
29   **(C00-20120416-125R1) was approved without objection for transmission.**

30   **DECISION: Proposed correspondence to TSG-S regarding 3GPP2 WI review**
31   **(C00-20120416-126) was approved without objection for transmission.**

1 • **WG2 REPORT:** The WG2 report (C00- 20120416-102R1) was presented by the WG2
2 Chair, Orlett Pearson (Alcatel-Lucent), as FYI.

3 • Documents Being Proposed for Publication: NONE

4 • Documents Being Proposed for re-publication: NONE

5 • Documents Requiring V&V Review:
6 • C.S0087-A v2.0. E-UTRAN – cdma2000 HRPD Connectivity and Inter-
7 working Air Interface Specification (TSGC-165, 3GPP2-00289)

8 • Documents proposed as baseline text: NONE

9 • A joint session with TSG-S WG1 and TSG-S PMT was held on Thursday AM.
10 TSG-S WG1 will take the lead on editing and updating the document. However,
11 WG2 as well as other TSGs will provide technical input into TSG-S WG1. The
12 goal is to have Baseline text ready out of the August meeting. In June, TSG-S
13 WG1 will obtain a document number and will incorporate changes from TSG-C,
14 TSG-X and TSG-S. Member companies were asked to provide contributions on
15 the RRC. The first document will map to 3GPP Release 8. Comments from
16 TSG-X were also addressed.

17 **DECISION: Based on this transfer of responsibility for the Interworking**
18 **Matrix from TSG-C to TSG-S, EUTRAN - HRPD Interworking Matrix**
19 **(C00-20120206-128R1) was CLOSED.**

20 • Chris Lott (Qualcomm), on behalf of TSG-C WG2, provided an overview on 1x
21 Revision F M2M related features and enhancements during the M2M Joint
22 Architecture discussions on Wednesday AM. During the June meeting, we will
23 discuss how we can start migrating work back into each respective TSG.

24 • Interim conference calls have been scheduled as follows:

Group	Date	Time
SWG1	8 May 2012	
	22 May 2012	
SWG2	7 May 2012	
	17 May 2012	Note Start Time: 8:30 AM Central
	23 May 2012	Note Start Time: 8:30 AM Central
	4 June 2012	
SWG3	31 May 2012	

25 NOTE: Unless otherwise noted, all conference calls will be held from 7:00–9:00
26 PM US central time

27 **DECISION: C.P0087-A v1.2 E-UTRAN–cdma2000 HRPD Connectivity and**
28 **Interworking Air Interface Specification (C00-20120416-127) was approved without**
29 **objection for V&V review by the 3GPP2 OPs and TSG-C participants with**
30 **comments due on or before 24 May 2012 and liaised to TIA TR45.5.**

1 **DECISION: Proposed Liaison to 3GPP RAN4 on Handover Delay Requirement**
2 **from E-UTRAN to cdma2000 1x (C00-20120416-128B) was approved without**
3 **objection for transmission.**

4 Supporting text for the LS to 3GPP RAN4 on Handover Delay Requirement from E-
5 EUTRAN to cdma2000 1x (C00-20120416-129) was noted as FYI for TSG-C.

6 • **WG3 REPORT:** The WG3 report (C00-20120416-103R1) was presented by WG3
7 Chair, Sang Kim (LGE), as FYI.

8 • Documents Being Proposed for Publication: NONE

9 • Documents Being Proposed for Re-Publication: NONE

10 • Documents Being Proposed for V&V Review: NONE

11 • Documents Being Proposed as Baseline Text: NONE

12 • Other items for Plenary approval:
13   • Updated version of ITU-R_WP5A_PDDR.UHF_342v2 (Channelization
14   scenarios for public protection and disaster relief operations in some parts
15   of the UHF band in accordance with Resolution 646 (WRC-03))
16   • NIST wireless characteristics matrix
17   • Proposed changes to ITU-T draft revision of Supplement 62 to ITU-T Q
18   series Recommendations (Overview of Standards Development
19   Organizations (SDOs) and Other Organizations' Work on Emergency
20   Telecommunications Service (ETS))
21   • Proposed updates to ITU-R_WP5A_re_M.2014-10_352v2 (Digital land
22   mobile systems for dispatch traffic)

23 • Regarding ITU activities this week:
24   • WG3 prepared the updated version of ITU-R_WP5A_PDDR.UHF_342v2
25   (Channelization scenarios for public protection and disaster relief
26   operations in some parts of the UHF band in accordance with Resolution
27   646 (WRC-03)).
28   • WG3 prepared the proposed changes to ITU-T draft revision of
29   Supplement 62 to ITU-T Q series Recommendations (Overview of
30   Standards Development Organizations (SDOs) and Other Organizations'
31   Work on Emergency Telecommunications Service (ETS)).
32   • WG3 prepared the proposed updates to ITU-R_WP5A_re_M.2014-
33   10_352v2 (Digital land mobile systems for dispatch traffic)
34   • WG3 reviewed "Liaison Statement to External Organizations on the
35   Schedule for Updating Recommendation ITU-R M.1457-10 to Revision
36   11". This is treated as FYI.

- WG3 reviewed "Liaison statement to External Organizations on the schedule for updating Recommendation ITU-R M.2012 "Detailed specifications of the terrestrial radio interfaces of International Mobile Telecommunications-Advanced (IMT-Advanced)" to Revision 1. This is treated as FYI.
- WG3 reviewed "liaison statement to External Organizations on the schedule for updating Recommendation ITU-R M.1457-10 to Revision 11". This is new schedule and WG-3 treated it as FYI.
- WG3 reviewed "Liaison statement on Assignment of 3 digit MNCs" from ITU-T SG2. TSG-X will lead the activities for response and discussion will start from August meeting.
- WG3 reviewed "Liaison statement on Availability of civic alerting function of 3GPP/3GPP2 terminal at roaming" from ITU-T SG2. TSG-X will lead the activities for response and discussion will start from August meeting.

- WG3indicated that, based on actual workload for 2013, anywhere between four (4) and six (6) face-to-face will be required during that period.

- WG3 interim conference calls were scheduled as follows:
  - 17 May 2012   4:30 PM – 6:30 PM (PDT)
  - 31 May 2012   4:30 PM – 6:30 PM (PDT)

DECISION: Updated version of ITU-R WP5A PDDR.UHF 342v2 (C00-20120416-105) was approved without objection to be transmitted to ITU-R WP5A and liaised to TIA TR45.5.

DECISION: NIST Wireless Characteristics Matrix (C00-20120416-106) was approved without objection to be liaised to TIA TR45.5.

DECISION: Proposed changes to ITU-T draft revision of Supplement 62 to ITU-T Q series Recommendations (C00-20120416-107) was approved without objection for transmission to TSG-X with its attachment.

DECISION: Proposed updates to ITU-R WP5A regarding M.2014-10 352v2 (C00-20120416-108) was approved without objection for transmission with its attachment and liaised to TIA TR45.5.

The ITU activities report (C00-20120416-103A) was noted as FYI.

- **WG4 REPORT:** The WG4 report (C00-20120416-104) was presented by WG4 Vice-Chair, Kurt Bantle (Spirent), as FYI.

  - Documents Being Proposed for SC Level Review:
    - C.P0011-E cdma2000 1x MS MPS
    - C.P0032-D HRPD AN MPS
    - C.P0033-D HRPD AT MPS
    - C.P0051-A Repeater MPS

1   • C.P0096-A SVDO MPS

2   • Documents Being Proposed for Republication: NONE

3   • Documents Being Proposed for V&V Review:
4   • C.P0044-C v0.9 IOT

5   • Document Proposed as Baseline Text: NONE

6   • WG4 indicated that SWG4.2 will only need three (3) face-to-face meetings in
7   2013 and that they may participate in meetings outside of North America.

8 **DECISION: C.P0011-E cdma2000 1x MS MPS (C00-20120416-109) was approved**
9 **without objection for publication as C.S0011-E v1.0 and liaised to TIA TR45.5.**

10 **DECISION: C.P0032-D HRPD AN MPS (C00-20120416-110) was approved**
11 **without objection for publication as C.S0032-D v1.0 and liaised to TIA TR45.5.**

12 **DECISION: C.P0033-D HRPD AT MPS (C00-20120416-111) was approved without**
13 **objection for publication as C.S0033-D v1.0 and liaised to TIA TR45.5.**

14 **DECISION: C.P0051-A Repeater MPS (C00-20120416-112) was approved without**
15 **objection for publication as C.S0051-A v1.0 and liaised to TIA TR45.5.**

16 **DECISION: C.P0096-A SVDO MPS (C00-20120416-113) was approved without**
17 **objection for publication as C.S0096-A v1.0 and liaised to TIA TR45.5.**

18 **DECISION: C.P0044-C v0.9 IOT (C00-20120416-114) was approved without**
19 **objection for V&V review by the 3GPP2 OPs and TSG-C participants with**
20 **comments due on or before 24 May 2012 and liaised to TIA TR45.5.**

21 **13.** **LIAISON REPORTS:**

22   • **OP:** No contributions or discussions.

23   • **SC:** No contributions or discussions.

24   • **3GPP2 SECRETARIAT:** No contributions or discussions.

25   • **TSG-A:** Correspondence to TIA TR45.4 dated 19 April 2012 regarding Approval of
26   TSG-A Specifications for Publication (C00-20120416-139) was presented from TSG-A
27   as FYI for TSG-C.

28   • **TSG-S:** The following contributions were discussed:

29   • The TSG-S Liaison Report for April 2012 (C00-20120416-130R1) was presented
30   from the TSG-S Liaison as FYI for TSG-C.

31   • Correspondence to all TSGs dated 16 April 2012 regarding EUTRAN to HRPD
32   Interworking Matrix (C00-20120416-131) was presented from TSG-S.
33   **ACTION: This contribution was remanded to WG2 as FYI.**

1   •   Correspondence to all TSGs dated 19 April 2012 announcing TSG-S Review of
2   S.P0126-A Femtocell System SRD (C00-20120416-132) was presented from
3   TSG-S. **ACTION: This contribution was remanded to all WGs for review**
4   **and comment with comments to be coordinated by WG1.**

5   •   Correspondence to TIA TR45.8 dated 19 April 2012 announcing V&V of
6   S.P0148-0 Dynamic Power Management (C00-20120416-133) was presented
7   from TSG-S. **ACTION: This contribution was remanded to all WGs as FYI.**

8   •   Correspondence to all TSGs dated 19 April 2012 regarding TSG Review of
9   S.P0146-0 (C00-20120416-134) was presented from TSG-S. **ACTION: This**
10   **contribution was remanded to all WGs for review and comment with**
11   **comments to be coordinated by WG1.**

12   •   Notification of TSG-S Document Development for S.R0151-0 EUTRAN–eHRPD
13   Interworking Matrix Technical Report (C00-20120416-135) was presented from
14   TSG-S. **ACTION: This contribution was remanded to WG2 as FYI.**

15   •   Correspondence to all TSGs dated 19 April 2012 regarding Interworking Matrix
16   Development (C00-20120416-136) was presented from TSG-S. **ACTION: This**
17   **contribution was remanded to WG2 as FYI.**

18   •   Correspondence to all TSGs dated 19 April 2012 regarding WIs for TSG Review
19   (C00-20120416-137) was presented from TSG-S. **ACTION: This contribution**
20   **was remanded to all WGs for review and comment with comments to be**
21   **coordinated by WG1. TSG-C comments should be forwarded as an output**
22   **of the June 2012 meeting in Guangzhou.**

23   •   Correspondence to TIA TR45.8 dated 19 April 2012 regarding TIA Legal
24   comments on S.R0139-0 v1.0 Femto Systems Overview (C00-20120416-138)
25   was presented from TSG-S as FYI for TSG-C.

26   •   **TSG-X:** Correspondence to TSG-S dated 16 April 2012 regarding new work item
27   proposal (C00-20120416-140) was presented from TSG-S. **ACTION: This**
28   **contribution was remanded to WG1 as FYI.**

29   •   **TIA:** No contributions or discussions.

30   •   **ITU:** No contributions or discussions.

31   •   **CDG:** No contributions or discussions.

32   •   **3GPP:** No contributions or discussions.

33   •   **OMA:** No contributions or discussions.

34   •   **OTHER:** No contributions or discussions.

1   14.   **OLD BUSINESS (continued):** No contributions or discussions.

2   15.   **NEW BUSINESS (continued):** No contributions or discussions.

3   16.   **FUTURE MEETING SCHEDULE:**

11-15 June 2012 NOTE: Workshop on 14 June 2012	Guangzhou, China
6-10 August 2012	TBD
15-19 October 2012	Sapporo, Japan

4   Regarding the June 2012 meeting in Guangzhou:

5   •   The meeting will be held during the period of 11-15 June 2012. There will be no
6   meetings on Thursday 14 June 2012 due to the cdma2000 Workshop.

7   •   Closing Plenary will be held on Friday 15 June 2012 AM.

8   •   All meetings must end by 6:00 PM local time.

9   •   Hotel is still TBD at this time.

10   •   Will need to review Workshop presentations related to TSG-C issues.

11   •   China Telecom Device Fair will begin on Friday 15 June 2012.

12   **17.**   **OPEN DISCUSSION AND OTHER BUSINESS:**

13   •   The Chair noted that this would be the last meeting for WG1 Vice-Chair, Young Yoon
14   (Qualcomm). The Chair, on behalf of the TSG, thanked Young for his service and
15   commitment since 2002 and wished him the best in his future endeavors. **ACTION: A**
16   **call for volunteers has been issued for persons who are interested in serving as the**
17   **TSG-C WG1 Vice-Chair.**

18   •   TSG-C agreed to report to that TSG-C recommends four (4) face-to-face meetings be
19   held in 2013 but at least one (1) WG may need five (5) sessions. Based on this direction,
20   ACTION 110926-001 was CLOSED without objection.

21   18.   **ASSIGNMENTS:** The open action items as of the end of this meeting, other than standard
22   document remands, were noted as follows:

23   120416-01   Correspondence to all TSGs dated 19 April 2012 regarding WIs for TSG Review
24   (C00-20120416-137) from TSG-S was remanded to all WGs for review and comment
25   with comments to be coordinated by WG1. TSG-C comments should be forwarded as an
26   output of the June 2012 meeting in Guangzhou.

27   120416-02   A call for volunteers has been issued for persons who are interested in serving as
28   the TSG C WG1 Vice-Chair.

29   19.   **ADJOURNMENT:** The Plenary was adjourned on 20 April 2012 at 11:30 AM local time.

1   **CARRIED FORWARD FROM PREVIOUS MEETINGS:**

CONTRIBUTION	TITLE - SOURCE	ACTION
C00-20120206-128R1	EUTRAN - HRPD Interworking Matrix	CLOSED

2

3

NUMBER	SUBJECT	SOURCE	ACTION
C00-20120416- *** Contribution was remanded in advance to this WG/AdHoc**			
OPENING PLENARY –			
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED
002	TSG-C Meeting Summary - March 2012 – Nanjing, China	SECRETARY	APPROVED
003	TSG-C Document Log	WG1	APPROVAL
004	TSG-C Work Item Review Status Log	WG1	APPROVAL
005	TSG-S Document Status Table – March 2012	TSG-S	FYI
006	Correspondence to all TSGs dated 14 January 2012 regarding Release of WI(s) for TSG Review	TSG-S	**WG1** ALL WGs
007	Correspondence to all TSGs dated 12 March 2012 regarding Release of WI(s) for TSG Review	TSG-S	**WG1** ALL WGs
008	Correspondence to TIA TR45.4 dated 7 March 2012 regarding Initiation of V&V for TSG-A Specifications	TSG-A	FYI
009	Correspondence to TSG-S dated 10 February 2012 regarding Review Comments	TSG-X	WG1
010	Correspondence to TSG-S dated 10 February 2012 regarding New Work Item Proposal	TSG-X	WG1
011	Correspondence dated 10 February 2012 regarding E-UTRAN to eHRPD Interworking Matrix	TSG-X	WG2

NUMBER	SUBJECT	SOURCE	ACTION
C00-20120416-			
* Contribution was remanded in advance to this WG/AdHoc			
012	E-mail correspondences regarding SC level review and publication approval of C.R0028-B v1.0 Software Distribution for TTY/TDD Minimum Performance Specification	3GPP2 SECRETARIAT	FYI
013	E-mail correspondences regarding SC level review and republication approval of C.S0011-D v1.0 Recommended Minimum Performance Standards for cdma2000 Spread Spectrum Mobile Stations	3GPP2 SECRETARIAT	FYI
014	E-mail correspondences regarding SC level review and republication approval of C.S0024-B v1.0 cdma2000 High Rate Packet Data Air Interface Specification	3GPP2 SECRETARIAT	FYI
015	E-mail correspondences regarding SC level review and republication approval of C.S0033-C v1.0 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Terminal	3GPP2 SECRETARIAT	FYI
016	E-mail correspondences regarding V&V release and subsequent extension for C.P0011-E v0.8 Recommended Minimum Performance Standards for cdma2000 Spread Spectrum Mobile Stations	3GPP2 SECRETARIAT	FYI
017	E-mail correspondences regarding V&V release and subsequent extension for C.P0032-D v0.8 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Network	3GPP2 SECRETARIAT	FYI
018	E-mail correspondences regarding V&V release and subsequent extension for C.P0016-D v1.15 Over-the-Air Service Provisioning of Mobile Stations in Spread Spectrum Standard	3GPP2 SECRETARIAT	FYI
019	E-mail correspondences regarding V&V release for C.P0096-A v0.8 Recommended Minimum Performance Standards for Simultaneous cdma2000 and cdma2000-HRPD Access Terminal	3GPP2 SECRETARIAT	FYI

NUMBER	SUBJECT	SOURCE	ACTION
C00-20120416- * Contribution was remanded in advance to this WG/AdHoc			
020	E-mail correspondences regarding V&V release for C.P0033-D v0.8 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Terminal	3GPP2 SECRETARIAT	FYI
021	E-mail correspondences regarding V&V release for C.P0051-A v0.8 Recommended Minimum Performance Standards for cdma2000 Repeaters	3GPP2 SECRETARIAT	FYI
022	E-mail correspondences regarding V&V release for C.P0105-0 v0.1 Unstructured Supplementary Service Data (USSD) Service Options for Spread Spectrum Systems: Service Options 78 and 79	3GPP2 SECRETARIAT	FYI
023	E-mail correspondences regarding V&V release for C.P0049-A v0.12 R-UIM Conformance Testing for Spread Spectrum Systems	3GPP2 SECRETARIAT	FYI
024	V&V comments regarding C.P0011-E v0.8 Recommended Minimum Performance Standards for cdma2000 Spread Spectrum Mobile Stations	3GPP2 SECRETARIAT	WG4*
025	V&V comments regarding C.P0016-D v1.15 Over-the-Air Service Provisioning of Mobile Stations in Spread Spectrum Standards	3GPP2 SECRETARIAT	WG1*
026	V&V comments regarding C.P0051-A v0.8 Recommended Minimum Performance Standards for cdma2000 Repeaters	3GPP2 SECRETARIAT	WG4*
027	V&V comments regarding C.P0032-D v0.8 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Network	3GPP2 SECRETARIAT	WG4*
028	V&V comments regarding C.P0096-A v0.8 Recommended Minimum Performance Standards for Simultaneous cdma2000 and cdma2000-HRPD Access Terminal	3GPP2 SECRETARIAT	WG4*
029	V&V comments regarding C.P0033-D v0.8 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Terminal	3GPP2 SECRETARIAT	WG4*

NUMBER	SUBJECT	SOURCE	ACTION
C00-20120416- *** Contribution was remanded in advance to this WG/AdHoc**			
030	V&V comments regarding C.P0105-0 v0.1 C.S0105 Unstructured Supplementary Service Data (USSD) Service Options for Spread Spectrum Systems: Service Options 78 and 79	3GPP2 SECRETARIAT	WG1*
031	3GPP2 Workplan files – April 2012	3GPP2 SECRETARIAT	**WG1** ALL WGs
032	Distribution to 3GPP2 OPs related to TSG-C correspondence regarding Update of M.1457-10 Detailed specifications of the terrestrial radio interfaces of International Mobile Telecommunications-2000 (IMT-2000)" for cdma2000.	3GPP2 SECRETARIAT	FYI
033	Joint Co-Existence Update	TIA TR45.5	WG3*
034	ITU-R WP5D Liaison dated 20 October 2010 regarding update of Recommendation ITU-R M.1457 for IMT-2000	TIA TR45.5	WG3*
035	NIST Wireless Characteristics Matrix	TIA TR45.5	WG3*
036	TIA ballot summary regarding C.P0051-A Recommended Minimum Performance Standards for cdma2000 Spread Spectrum Repeaters	TIA TR45.5	WG4*
037	TIA ballot summary regarding C.P0105-0 USSD	TIA TR45.5	WG1*
038	TIA ballot summary regarding C.P0096-A Recommended Minimum Performance Standards for Simultaneous cdma2000 and cdma2000 HRPD Access Terminals	TIA TR45.5	WG4*
039	TIA ballot summary regarding C.P0033-D Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Terminal	TIA TR45.5	WG4*
040	TIA ballot summary regarding C.P0049-A Removable User Identity Module Conformance Testing for Spread Spectrum System	TIA TR45.5	WG1*
041	TIA ballot summary regarding C.P0011-E Recommended Minimum Performance Standards for cdma2000 Spread Spectrum Mobile Stations	TIA TR45.5	WG4*

NUMBER	SUBJECT	SOURCE	ACTION
C00-20120416- *** Contribution was remanded in advance to this WG/AdHoc**			
042	TIA ballot summary regarding C.P0032-D Minimum Performance Standards for cdma2000 High Rate Packet Data Access Network	TIA TR45.5	WG4*
043	Reply correspondence to MTS India dated 7 March 2012 regarding support of EIR and availability of handset identifier in the call flow	TIA TR45	FYI
044	Liaison statement to External Organizations on the schedule for updating Recommendation ITU-R M.2012 "Detailed specifications of the terrestrial radio interfaces of International Mobile telecommunications-Advanced (IMT-Advanced)" to Revision 1	ITU-R WP5D	WG3*
045	Liaison statement to External Organizations on the schedule for updating Recommendation ITU-R M.1457-10 to Revision 11	ITU-R WP5D	WG3*
046	E-mail correspondence dated 15 March 2012 initiating TSG-C review of proposed WI for CSIM point release	SECRETARY/CDG, COMPRION, KYOCERA, AND QUALCOMM	WG1*
047	E-mail correspondence dated 2 April 2012 initiating TSG-C review of proposed WI for Bug fixes for ME Conformance Testing with Smart Cards	SECRETARY/ COMPRION, KYOCERA, AND QUALCOMM	WG1*
048	E-mail correspondences regarding EUTRAN - HRPD Interworking Matrix	TSG-C CHAIR/ TSG-S CHAIR	WG2
049	Notification of joint meeting between TSG-C WG2 and TSG-S WG3 regarding EUTRAN - HRPD Interworking Matrix	PMT CHAIR	WG2*
050	Liaison statement dated 29 March 2012 regarding assignment of 3 digit Mobile Network Codes (MNCs)	ITU-T SG2	**WG1*** WG2, WG3*
051	Liaison statement dated 29 March 2012 regarding availability of civic alerting function of 3GPP/3GPP2 terminal at roaming	ITU-T SG2	**WG1** WG2*, WG3*
052	Reply LS to TSG-A dated 2 March 2012 regarding Support of EUTRAN-eHRPD SON	3GPP TSG RAN	WG1, WG2, WG3

NUMBER	SUBJECT	SOURCE	ACTION
C00-20120416- *** Contribution was remanded in advance to this WG/AdHoc**			
053	V&V comments regarding C.P0016-D v1.15 OTASP	CDG	WG1*
054	V&V comments regarding C.P0105-0 v0.01 USSD	CDG	WG1*
055	V&V comments regarding C.P0105-0 v0.01 USSD	KYOCERA	WG1*
056	V&V comments regarding C.P0016-D v1.15 OTASP	KYOCERA	WG1*
057	Proposed WI for Concatenated Broadcast Short Message Service (SMS)	HITACHI, KDDI, KYOCERA, NSN, AND QUALCOMM	WG1
058	Summary of SGIP PAP2 2011 Activities since October 2011	TR45.5 LIAISON TO SGIP PAP2	WG3
059	LS dated 30 March 2012 regarding Reply LS Tag Value Reservation Request in ETSI TS 101 220	ETSI SCP	WG1*
060	Proposed correspondence to 3GPP RAN4 regarding handover delay requirement from E-UTRAN to cdma2000 1X specified in 3GPP TS 36.133	KDDI AND QUALCOMM	WG2
061	3GPP2 TSG-C cdma2000 Management Objects Ad Hoc Group (CMOAHG) Summary	CMOAG CHAIR	FYI
062	TIA ballot summary regarding C.P0016-D Over-the-Air Service Provisioning of Mobile Stations in Spread Spectrum Systems	TIA TR45.5	WG1*
063	Proposed WI for Load balancing between eHRPD and E-UTRAN	ALCATEL-LUCENT, CHINA TELECOM, HUAWEI, NSN, QUALCOMM, VIA TELECOM, AND ZTE	**WG1** WG2
064	TIA Legal comments regarding C.P1008-0 cdma2000 Multimedia Services Evaluation Methodology	TIA TR45.5	WG1
065	TIA Legal comments regarding C.P1008-0 cdma2000 Multimedia Services Evaluation Methodology – Software Tools	TIA TR45.5	WG1

NUMBER	SUBJECT	SOURCE	ACTION
C00-20120416- *** Contribution was remanded in advance to this WG/AdHoc**			
066	TIA Legal comments regarding C.P0022-B Position Determination Service for cdma2000 Spread Spectrum Systems	TIA TR45.5	WG1
067	TIA Legal comments regarding C.P0025-A Markov Service Option for cdma2000 Spread Spectrum Systems	TIA TR45.5	WG4
068	TIA Legal comments regarding C.P0002-E Physical Layer Standard for cdma2000 Spread Spectrum Systems	TIA TR45.5	WG3
C00-20120416- *** Contribution was remanded in advance to this WG/AdHoc**			
CLOSING PLENARY –			
101	WG1 Report	WG1	FYI
102	WG2 Report	WG2	FYI
103	WG3 Report	WG3	FYI
104	WG4 Report	WG4	FYI
105	Updated version of ITU-R WP5A PDDR.UHF 342v2	WG3	APPROVED
106	NIST Wireless Characteristics Matrix	WG3	APPROVED
107	Proposed changes to ITU-T draft revision of Supplement 62 to ITU-T Q series Recommendations	WG3	APPROVED
108	Proposed updates to ITU-R WP5A regarding M.2014-10 352v2	WG3	APPROVED
109	C.P0011-E cdma2000 1x MS MPS proposed publication text	WG4	APPROVED
110	C.P0032-D HRPD AN MPS proposed publication text	WG4	APPROVED
111	C.P0033-D HRPD AT MPS proposed publication text	WG4	APPROVED
112	C.P0051-A Repeater MPS proposed publication text	WG4	APPROVED
113	C.P0096-A SVDO MPS proposed publication text	WG4	APPROVED
114	C.P0044-C v0.9 IOT proposed V&V text	WG4	APPROVED
115	TSG-C Work Items recommended for approval	WG1	APPROVED
116	TSG-C Work Items recommended for conditional approval by 16 May 2012	WG1	APPROVED

NUMBER	SUBJECT	SOURCE	ACTION
* Contribution was remanded in advance to this WG/AdHoc			

C00-20120416-
* Contribution was remanded in advance to this WG/AdHoc

NUMBER	SUBJECT	SOURCE	ACTION
117	WG1 PN/DN request for four documents	WG1	APPROVED
118	C.P0016-D Over-the-Air Service Provisioning of Mobile Stations in Spread Spectrum Standards proposed publication text	WG1	APPROVED
119	C.P0049-A R-UIM Conformance Testing for Spread Spectrum Systems proposed publication text	WG1	APPROVED
120	C.P0022-B Position Determination Service for cdma2000 Spread Spectrum Systems proposed replacement publication text	WG1	APPROVED
121	C.P0105-0 v0.02 Unstructured Supplementary Service Data (USSD) Service Options for Spread Spectrum Systems: Service Options 78 and 79 proposed extended V&V text	WG1	APPROVED
122	C.P0035-A v2.04 CDMA Card Application Toolkit (CCAT) proposed baseline text	WG1	APPROVED
123	TIA version of C.R1008-0 v2.0 for TSB-169 cdma2000 Multimedia Services Evaluation Methodology	WG1	APPROVED
124	TIA version of C.R1009-0 v2.0 for TSB-170 cdma2000 Multimedia Services Evaluation Methodology: Software Tools	WG1	APPROVED
125	Proposed reply correspondence to TSG-S regarding System Release 7	WG1	APPROVED R1
126	Proposed correspondence to TSG-S regarding 3GPP2 WI review	WG1	APPROVED
127	C.P0087-A v1.2 E-UTRAN – cdma2000 HRPD Connectivity and Interworking Air Interface Specification proposed V&V text	WG2	APPROVED
128	Proposed Liaison to 3GPP RAN4 on Handover Delay Requirement from E-UTRAN to cdma2000 1x	WG2	APPROVED
129	Supporting text for the LS to 3GPP RAN4 on Handover Delay Requirement from E-EUTRAN to cdma2000 1x	WG2	FYI
130	TSG-S Liaison Report – April 2012	TSG-S LIAISON	FYI
131	Correspondence to all TSGs dated 16 April 2012 regarding EUTRAN to HRPD Interworking Matrix	TSG-S	WG2

NUMBER	SUBJECT	SOURCE	ACTION
C00-20120416- *** Contribution was remanded in advance to this WG/AdHoc**			
132	Correspondence to all TSGs dated 19 April 2012 announcing TSG-S Review of S.P0126-A Femtocell System SRD	TSG-S	WG1 ALL WGs
133	Correspondence to TIA TR45.8 dated 19 April 2012 announcing V&V of S.P0148-0 Dynamic Power Management	TSG-S	ALL WGs
134	Correspondence to all TSGs dated 19 April 2012 regarding TSG Review of S.P0146-0	TSG-S	WG1 ALL WGs
135	Notification of TSG-S Document Development for S.R0151-0 EUTRAN–eHRPD Interworking Matrix Technical Report	TSG-S	WG2
136	Correspondence to all TSGs dated 19 April 2012 regarding Interworking Matrix Development	TSG-S	WG2
137	Correspondence to all TSGs dated 19 April 2012 regarding WIs for TSG Review	TSG-S	WG1 ALL WGs
138	Correspondence to TIA TR45.8 dated 19 April 2012 regarding TIA Legal comments on S.R0139-0 v1.0 Femto Systems Overview	TSG-S	FYI
139	Correspondence to TIA TR45.4 dated 19 April 2012 regarding Approval of TSG-A Specifications for Publication	TSG-A	FYI
140	Correspondence to TSG-S dated 16 April 2012 regarding new work item proposal	TSG-X	WG1

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3GPP2 QUORUM ROLL CALL TSG-C (cdma2000 Air Interface) Chicago, IL, USA 20-Apr-12							
INDIVIDUAL MEMBER COMPANY			**Consec Mtgs Missed**	**Voting Status**	**Quorum Status**	**Voting Status**	**Quorum Status**
	4/16/2012	**4/20/2012**	**Including this Mtg**	**This Meeting**	**This Meeting**	**Next Meeting***	**Next Meeting***
AGILENT TECHNOLOGIES			1	1	1	1	1
AIRCELL			3	1	1	1	1
ALCATEL-LUCENT	1		0	1	1	1	1
APPLIED COMMUNICATION SCIENCES			3	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			2	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 U+			3	0	0	0	0
LIGHTSQUARED			3	0	0	0	0
MOTOROLA MOBILITY			1	1	1	1	1
NEC			3	1	1	1	1
NSN	1		0	1	0	1	0
QUALCOMM	1		0	1	1	1	1
RESEARCH IN MOTION			3	0	0	0	0
RITCOE			1	0	0	0	0
RITT	1		0	0	0	0	0
ROHDE & SCHWARZ	1		0	1	1	1	1
SAMSUNG			3	0	0	0	0
SIERRA WIRELESS			3	0	0	0	0
SPIRENT COMMUNICATIONS		1	0	0	0	0	0
SPRINT/NEXTEL	1		0	1	1	1	1
VERIZON WIRELESS			3	1	0	0	0
VIA TELECOM	1		0	1	1	1	1
ZTE	1		0	1	1	1	1
TOTAL APPLICABLE TO QUORUM	**14**	**0**		**21**	**19**	**20**	**19**
QUORUM CALCULATION	**74%**	**0%**					
ADDITIONS							
GUESTS OR OBSERVERS							
ARIB							
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.

1