

1 **Title:**

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2 **APROVED SUMMARY OF TSG-C MEETING**  
3 **for 25-29 July 2011 in Ottawa, ON, Canada**

4 **Source:**

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6 Clifton J. Barber  
7 TSG-C SECRETARY  
8  
9 Representing KDDI  
10 CJ Barber Consulting Services  
11 3028 Saint Andrews Court  
12 Jonesboro, GA 30236  
13 (770) 210-2988  
14 (770) 456-4099 fax  
15 [cbarber@cjbarberconsulting.com](mailto:cbarber@cjbarberconsulting.com)  
16



17 **Abstract:**

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18 This document is a summary of the 3GPP2 TSG-C meetings that were held during the period of  
19 25-29 July 2011 in Ottawa, ON, Canada.

20 **Recommendations:**

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21 For review and approval.  
22  
23

1 During the period of 25-29 July 2011, 3GPP2 TSG-C meetings were held at the Fairmont Château  
2 Laurier Hotel in Ottawa, ON, Canada. This document is intended to summarize those proceedings.

#### 4 **OPENING PLENARY**

- 5 1. **CALL TO ORDER AND OPENING REMARKS:** The meeting was called to order on  
6 Monday 25 July 2011 at 9:14 AM local time by TSG-C Chair, Ed Tiedemann (Qualcomm).

7 The Chair welcomed everyone to Ottawa.

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 2. **ATTENDANCE REGISTRATION AND ROLL CALL:** A roll call of companies indicated  
12 that 15 companies included on the list of 24 active quorum members were present (63%  
13 participation). Thus, meeting quorum was achieved.

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

- 15 3. **INTRODUCTION AND NUMBERING OF CONTRIBUTIONS:** Contributions were loaded  
16 onto the 3GPP2 LAN server and listed in the document register (C00-20110725-000R1).

- 17 4. **AGENDA APPROVAL:** The proposed agenda (C00-20110725-001R1) was presented.

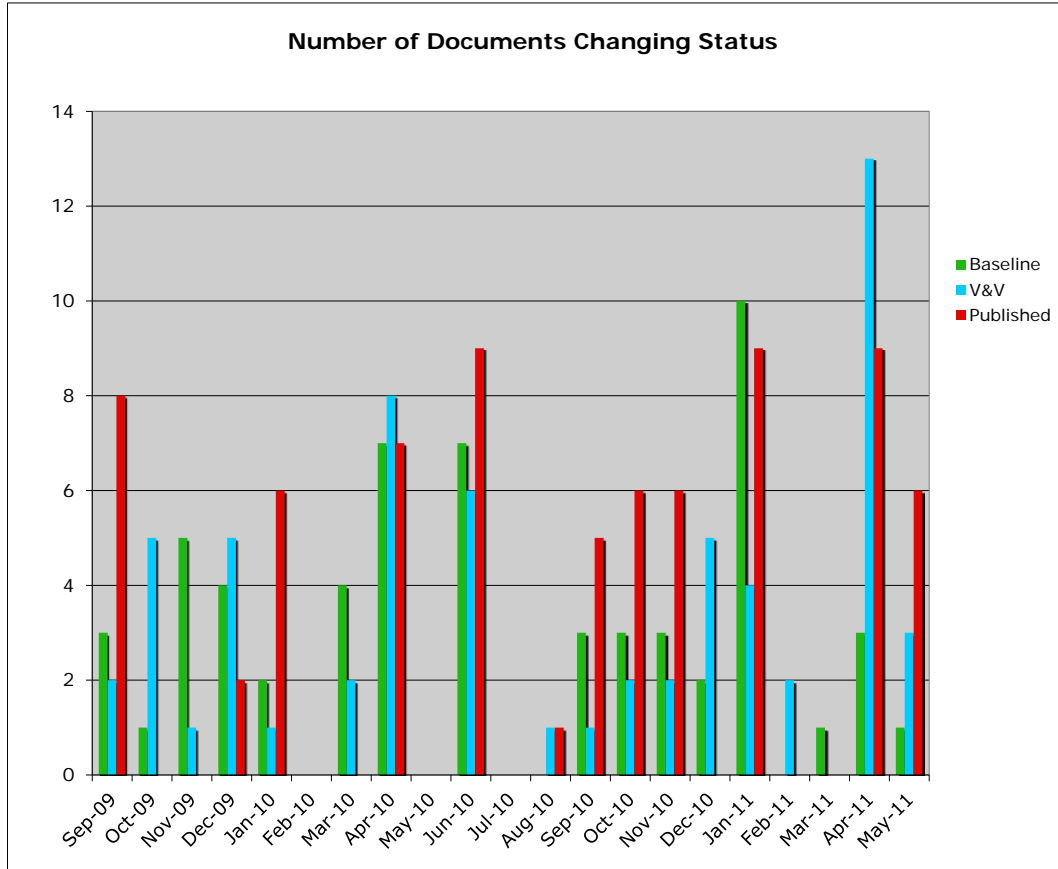
18 The Chair noted the following additional activities this week:

- 19 • CMOAHG will not meet this week.
- 20 • WG1 meetings will start on Monday at 3:30 PM. WG2 meetings will start on Monday at  
21 1:30 PM.
- 22 • The ITU AdHoc will meet on Tuesday at 10:30 AM and on Thursday at 8:30 AM in the  
23 3GPP2 Office.
- 24 • A joint TSG meeting will be hosted by TSG-S WG1 on Monday 25 July 2011 during the  
25 5:00-7:00 PM time slot in the TSG-C Plenary Room to discuss the M2M SRD.  
26 A second meeting is also scheduled for Wednesday 27 July 2011 during the 6:00-8:00  
27 PM time slot in the TSG-C Plenary Room.
- 28 • The SC M2M Numbering AdHoc meeting will be held on Tuesday 26 July 2011 during  
29 the 5:00-7:00 PM time slot in the TSG-C Plenary Room.
- 30 • The TSG-C Chair's meeting will be held on Wednesday 27 July 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 Plenary room on Wednesday 27 July  
33 2011 during the 8:30-NOON time slot to discuss M2M architecture issues.

- 1 • Joint meeting between TSG-S WG1 and TSG-A WG3 regarding Energy Saving RAN  
2 issues will be held on Wednesday 27 July 2011 during the 3-5 PM time slot in TSG-A  
3 Plenary Room.
- 4 • The SC 2012 Workshop Planning AdHoc meeting will be held on Wednesday 27 July  
5 2011 during the 5:00-6:00 PM time slot in the TSG-C Plenary Room.

6 **DECISION: The agenda was approved without objection as modified by the discussion**  
7 **(C00-20110725-001R2).**

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



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

- 1 6. **APPROVAL OF PREVIOUS MEETING SUMMARIES:** The summary of the TSG-C  
2 meeting for May 2011 that was held in Dallas, TX, USA (C00-20110725-002) was presented.  
3 **DECISION: This meeting summary was approved without objection as submitted (C00-**  
4 **20110725-002).**
- 5 7. **REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING:** The action  
6 items from the May 2011 face-to-face meeting were noted as follows:
- 7 110523-001 Work Item proposal TSGC-168 HRPD Feature Guidelines (included in C00-  
8 20110523-010A) was held OPEN at the Plenary level pending resolution of concerns  
9 from Sprint and WG2.
- 10 This action was held OPEN until the closing Plenary.
- 11 110523-002 WG2 has been tasked to develop and explain the documents that would result  
12 from resolution of the Sprint concern regarding TSGC-168 HRPD Feature Guidelines  
13 and possible HRPD document structure alternatives.
- 14 This action was held OPEN until the closing Plenary.
- 15 110523-003 The WG2 Chair, in conjunction with WG4, will recommend a process to the  
16 Plenary to update E-UTRAN – cdma2000 Interworking documents as official features are  
17 requested and 3GPP updates are made (e.g., Is a 3GPP2 revision mapped to a 3GPP  
18 release?).
- 19 This action was held OPEN until the closing Plenary.
- 20 8. **LIAISON REPORTS:**
- 21 • **OP:** No contributions or discussion.
- 22 • **SC:** No contributions or discussion.
- 23 • **3GPP2 SECRETARIAT:** The following contributions were discussed:
- 24 • E-mail correspondences regarding SC level review and approval of cdma2000  
25 Rev. E v3.0 (C.S0001-E through C.S0005-E) (C00-20110725-009) was presented  
26 from the 3GPP2 Secretariat as FYI for TSG-C.
- 27 • E-mail correspondences regarding SC level review and approval of C.S0028-B  
28 v1.0 TTY/TDD Minimum Performance Specification (C00-20110725-010) was  
29 presented from the 3GPP2 Secretariat as FYI for TSG-C.
- 30 • E-mail correspondence dated 2 June 2011 regarding V&V review of C.P0044-B  
31 v0.8 Interoperability Specification for cdma2000 Air Interface (C00-20110725-  
32 011) was presented from the 3GPP2 Secretariat as FYI for TSG-C.
- 33 • E-mail correspondence dated 2 June 2011 regarding V&V review of C.P0099-0  
34 v1.8 Guidelines for using cdma2000 1x Revision E Features on Earlier Revisions  
35 (C00-20110725-012) was presented from the 3GPP2 Secretariat as FYI for  
36 TSG-C.

- 1           •       E-mail correspondence dated 2 June 2011 regarding V&V extension for C.P0024-  
2           300-C and C.P0024-400-C HRPD volumes (C00-20110725-013) was presented  
3           from the 3GPP2 Secretariat as FYI for TSG-C.
- 4           •       E-mail correspondence dated 2 June 2011 regarding V&V extension for C.P0036-  
5           A v0.9 - Recommended Minimum Performance Specification for Mobile Stations  
6           with Position Service (C00-20110725-014) was presented from the 3GPP2  
7           Secretariat as FYI for TSG-C.
- 8           •       E-mail correspondence dated 2 June 2011 regarding V&V extension for  
9           C.P1001-H v0.91 Administration of Parameter Value Assignments for cdma2000  
10          Spread Spectrum Standards (C00-20110725-015) was presented from the 3GPP2  
11          Secretariat as FYI for TSG-C.
- 12          •       E-mail correspondences regarding SC level approval of 3GPP2 presentation for  
13          Femtocell World Summit (C00-20110725-016) was presented from the 3GPP2  
14          Secretariat as FYI for TSG-C.
- 15          •       3GPP2 Workplan files for July 2011 (C00-20110725-017) was presented from the  
16          3GPP2 Secretariat. **ACTION: This contribution was remanded to all WGs  
17          for review and comment with comments to be coordinated by WG1.**
- 18          •       V&V comments regarding C.P0024-300-C v1.9 Medium Access Control Layer  
19          for cdma2000 High Rate Packet Data Air Interface Specification (C00-20110725-  
20          031) was presented from the 3GPP2 Secretariat. **ACTION: This contribution  
21          was remanded to WG2 for review and action as appropriate. This was also  
22          remanded to WG3 for review and action as appropriate to ensure that these  
23          comments are handled consistently across all volumes of C.S0024-C.**
- 24          •       V&V comments regarding C.P0024-400-C v1.9 Connection and Security Layers  
25          for cdma2000 High Rate Packet Data Air Interface Specification (C00-20110725-  
26          032) was presented from the 3GPP2 Secretariat. **ACTION: This contribution  
27          was remanded to WG2 for review and action as appropriate. This was also  
28          remanded to WG3 for review and action as appropriate to ensure that these  
29          comments are handled consistently across all volumes of C.S0024-C.**
- 30          •       V&V comments regarding C.S0044-B v0.8 Interoperability Specification for  
31          cdma2000 Air Interface (C00-20110725-033) was presented from the 3GPP2  
32          Secretariat. **ACTION: This contribution was remanded to WG4 for review  
33          and action as appropriate.**
- 34          •       V&V comments regarding C.P0095-0 v1.8 Signaling Test Specification for  
35          EUTRAN-cdma2000 Connectivity and Interworking (C00-20110725-034) was  
36          presented from the 3GPP2 Secretariat. **ACTION: This contribution was  
37          remanded to WG4 for review and action as appropriate.**
- 38          •       V&V comments regarding C.P1001-H v0.91 Administration of Parameter Value  
39          Assignments for cdma2000 Spread Spectrum Standards (C00-20110725-035) was  
40          presented from the 3GPP2 Secretariat. **ACTION: This contribution was  
41          remanded to WG1 for review and action as appropriate.**

- 1                   •       V&V comments regarding C.P0036-A Recommended Minimum Performance  
2 Standard for Mobile Stations with Position Service (C00-20110725-036) was  
3 presented from the 3GPP2 Secretariat. **ACTION: This contribution was**  
4 **remanded to WG4 for review and action as appropriate.**
- 5                   •       V&V comments regarding C.P0099-0 v1.8 Guidelines for using cdma2000 1x  
6 Revision E Features on Earlier Revisions (C00-20110725-037) was presented  
7 from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to**  
8 **WG2 for review and action as appropriate.**
- 9                   •       **TSG-A:** No contributions or discussion.
- 10                  •       **TSG-S:** The following contributions were discussed:
- 11                   •       An updated TSG-S Liaison Report for June 2011 (C00-20110725-003) was  
12 presented from the TSG-S Liaison as FYI for TSG-C.
- 13                   •       The TSG-S Document Status Table for May 2011 (C00-20110725-004) was  
14 presented from TSG-S as FYI for TSG-C.
- 15                   •       Correspondence dated 8 June 2011 regarding Release of WI(s) for TSG Review  
16 (C00-20110725-005) was presented from TSG-S. **ACTION: This contribution**  
17 **was remanded to all WGs for review and comment with comments to be**  
18 **coordinated by WG1.**
- 19                   •       Correspondence dated 13 July 2011 regarding Release of WI(s) for TSG Review  
20 (C00-20110725-006) was presented from TSG-S. **ACTION: This contribution**  
21 **was remanded to all WGs for review and comment with comments to be**  
22 **coordinated by WG1.**
- 23                  •       **TSG-X:** The following contributions were discussed:
- 24                   •       Correspondence to TSG-S dated 27 May 2011 regarding Review Comments  
25 (C00-20110725-007) was presented from TSG-X. **ACTION: This contribution**  
26 **was remanded to WG1 as FYI.**
- 27                   •       Correspondence dated 27 May 2011 regarding USSD Questions (C00-20110725-  
28 008) was presented from TSG-X. **ACTION: This contribution was remanded**  
29 **to WG1 and WG2 for review and action as appropriate with WG1 taking the**  
30 **lead on any response required.**
- 31                  •       **TIA:** The following contributions were discussed:
- 32                   •       TIA ballot comments regarding C.P0095-0 v1.8 Signaling Test Specification for  
33 EUTRAN-cdma2000 Connectivity and Interworking (C00-20110725-020) was  
34 presented from TIA TR45.5. **ACTION: This contribution was remanded to**  
35 **WG4 for review and action as appropriate.**
- 36                   •       ITU-R WP5A LS dated 28 June 2011 regarding Invitation to Review Report  
37 ITU-R M.2014-1 Digital Land Mobile Systems for Dispatch Traffic (C00-  
38 20110725-021) was presented from TIA TR45.5. **ACTION: This contribution**  
39 **was remanded to the ITU AdHoc for review and action as appropriate.**

- 1                   •     ITU-R WP5A LS dated 27 June 2011 regarding Multiple Gigabyte Wireless  
2                   Systems in Frequencies around 60 GHz (C00-20110725-022) was presented from  
3                   TIA TR45.5. **ACTION: This contribution was remanded to the ITU AdHoc**  
4                   **for review and action as appropriate.**
- 5                   •     ITU-R WP5A LS dated 21 June 2011 regarding the new working document  
6                   towards a preliminary new draft Report ITU-R M.[LMS.PPDR.UHF  
7                   CHANNELS] Channelization Scenarios for public protection and disaster relief  
8                   operations in some parts of the UHF band in accordance with resolution 646  
9                   (WRC-03) (C00-20110725-023) was presented from TIA TR45.5. **ACTION:**  
10                  **This contribution was remanded to the ITU AdHoc for review and action as**  
11                  **appropriate.**
- 12                 •     ITU-R WP5A LS dated 5 July 2011 regarding wide-area sensor and/or actuator  
13                 network (WASN) systems (C00-20110725-024) was presented from TIA TR45.5.  
14                 **ACTION: This contribution was remanded to the ITU AdHoc for review**  
15                 **and action as appropriate.**
- 16                 •     Correspondence to all TIA TR45 Subcommittees dated 2 June 2011 regarding  
17                 TIA Ballot Votes “Approve with Comments” with no comments attached (C00-  
18                 20110725-025) was presented from TIA TR45 as FYI for TSG-C.
- 19                 •     TIA ballot comments regarding C.P1001-H Administration of Parameter Value  
20                 Assignments cdma2000 Spread Spectrum Standards (C00-20110725-038) was  
21                 presented from TIA TR45.5. **ACTION: This contribution was remanded to**  
22                 **WG1 for review and action as appropriate.**
- 23                 •     TIA ballot comments regarding C.P0044-B Interoperability Test Specification for  
24                 cdma2000 Air Interface (C00-20110725-039) was presented from TIA TR45.5.  
25                 **ACTION: This contribution was remanded to WG4 for review and action as**  
26                 **appropriate.**
- 27                 •     TIA ballot comments regarding C.P0024-300-C Medium Access Layer for  
28                 cdma2000 High Rate Packet Data Air Interface Specification (C00-20110725-  
29                 040) was presented from TIA TR45.5. **ACTION: This contribution was**  
30                 **remanded to WG2 for review and action as appropriate.**
- 31                 •     TIA ballot comments regarding C.P0024-400-C Connection and Security Layers  
32                 for cdma2000 High Rate Packet Data Air Interface Specification (C00-20110725-  
33                 041) was presented from TIA TR45.5. **ACTION: This contribution was**  
34                 **remanded to WG2 for review and action as appropriate.**
- 35                 •     TIA ballot comments regarding C.P0099-0 Guidelines for using cdma2000 1x  
36                 Revision E Features on Earlier Revisions (C00-20110725-042) was presented  
37                 from TIA TR45.5. **ACTION: This contribution was remanded to WG2 for**  
38                 **review and action as appropriate.**

- 1           •       TIA ballot comments regarding C.P0036-A Recommended Minimum  
2           Performance Standard for Mobile Stations with Position Service (C00-20110725-  
3           043) was presented from TIA TR45.5. **ACTION: This contribution was**  
4           **remanded to WG4 for review and action as appropriate.**
- 5           •       SGIP PAP2 Activity Update (C00-20110725-045) was presented from the PAP2  
6           Liaison. **ACTION: This contribution was remanded to WG3 for review and**  
7           **action as appropriate.**
- 8           •       TIA Legal comments regarding C.S0087-0 v2.0 E-UTRAN – cdma2000 HRPD  
9           Connectivity and 1 Interworking: Air Interface Specification (C00-20110725-  
10          051) was presented from TIA TR45.5. **ACTION: This contribution was**  
11          **remanded to WG2 for review and action as appropriate.**
- 12          •       A contribution regarding Cloud Computing Task Group in TIA (C00-20110725-  
13          052) was presented from TIA TR45.5 as FYI for TSG-C. Interested parties  
14          should contact the Task Group Chair, Betsy Covell (Alcatel-Lucent), for  
15          additional information.
- 16          •       **ITU:** The following contributions were discussed:
- 17               •       The TIA TR45.5 Chair, Orlett Pearson (Alcatel-Lucent), gave a brief verbal  
18               summary of the most recent meeting of ITU-R WP5D.
- 19               •       An LS dated 28 June 2011 regarding Quality of Service Requirements and  
20               Objectives for Wireless Access Systems (C00-20110725-026) was presented from  
21               ITU-R WP5A. **ACTION: This contribution was remanded to the ITU**  
22               **AdHoc for review and action as appropriate.**
- 23               •       Reply dated 10 June 2011 to LS from 3GPP2 TSG-C on “Signalling of signal  
24               processing capabilities between terminals and networks” (C00-20110725-027)  
25               was presented from ITU-T FG CarCOM. **ACTION: This contribution was**  
26               **remanded to WG1 and the ITU AdHoc for review and action as appropriate.**
- 27          •       **CDG:** No contributions or discussion.
- 28          •       **OMA:** No contributions or discussion.
- 29          •       **3GPP/ETSI:** No contributions or discussion.
- 30          •       **OTHER:** The following contributions were discussed:
- 31               •       Response to 3GPP SA WG1 dated 10 June 2011 regarding LS on Clarification to  
32               eUICC uses cases and Requirements ref: S1-111298 (C00-20110725-028) was  
33               presented from GSMA. **ACTION: This contribution was remanded to WG1**  
34               **for review and action as appropriate.**



- Liaison Letter dated March 2011 regarding MPEG-M (Multimedia Service Platform Technologies) for Advanced IPTV Terminal (AIT) (C00-20110725-029) was presented from ISO/IEC JTC 1/SC 29/WG 11. **ACTION: This contribution was remanded to WG1 for review and action as appropriate. The Secretary was also requested to liaise this contribution to TSG-S and TSG-X.**

## 9. WORKING GROUP REPORTS:

- **WG1 REPORT:** A verbal report of WG1 activities and their plans for this week was presented by WG1 Chair, Doug Dunn (Kyocera), as FYI.
  - **DECISION: Document Number/Project Number request (C00-20110725-046R1) was approved without objection and remanded back to WG1 for action.**
  - **DECISION: C.P0014-E v0.8 Enhanced Variable Rate Codec, Speech Service Options 3, 68, 70, 73 and 77 for Wideband Spread Spectrum Digital Systems (C00-20110725-047) was approved without objection as baseline text and remanded back to WG1 for R&F.**
  - **DECISION: Proposed correspondence to TSG-S regarding comments on S.P0146 M2M Communication System Requirements (C00-20110725-048R1) was approved without objection for transmission with its attachment.**
  - **DECISION: Proposed correspondence to TSG-S regarding comments on S.P0147 M2M Communication System Requirements (C00-20110725-049) was approved without objection for transmission.**
  - The TSG-C Document Log for July 2011 (C00-20110725-050) was presented 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.
  - **DECISION: A Project Number Request (C00-20110725-044) was approved without objection and remanded to WG1 for action.**
- **WG3 REPORT:** A verbal report of the WG3 activities and their plans for this week was presented by the Jing Sun (Qualcomm) as FYI.

No actions were requested from the Plenary at this time.
- **WG4 REPORT:** Doug Dunn (Kyocera) reported that WG4 will kick-off work on the Electro-acoustic MPS in the interim before the next meeting.

No actions were requested from the Plenary at this time.
- **ITU REPORT:** A verbal report of the ITU AdHoc activities and their plans for this week was presented by the ITU AdHoc Chair, Tao Chen (Qualcomm) as FYI.

No actions were requested from the Plenary at this time.

- 1           •       **TSG-C MANAGEMENT OBJECT ADHOC (CMOAHG) REPORT:** NO REPORT
- 2 10.   **OLD BUSINESS:** The following contributions were discussed:
- 3           •       E-mail correspondences regarding TSG-C review and approval of TSGC-171 Electro-
- 4                   acoustic minimum performance requirements update (C00-20110725-018) was presented
- 5                   as FYI for TSG-C.
- 6           •       E-mail correspondences regarding TSG-C review and approval of correspondence to
- 7                   TSG-S dated 30 June 2011 regarding WI Review Status (C00-20110725-019) was
- 8                   presented as FYI for TSG-C.
- 9           •       V&V comments regarding C.P0095-0 v1.8 Signaling Test Specification for EUTRAN-
- 10                   cdma2000 Connectivity and Interworking (C00-20110725-030) was presented from NSN.
- 11                   **ACTION: This contribution was remanded to WG4 for review and action as**
- 12                   **appropriate.**
- 13 11.   **NEW BUSINESS:** No contributions or discussion.

14

15 This session was recessed on 25 July 2011 at 11:49 AM local time.

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## 18 **CLOSING PLENARY:**

19 The meeting was reconvened on Friday 29 July 2011 at 8:44 AM local time by TSG-C Chair, Ed

20 Tiedemann (Qualcomm).

21 Quorum was established at the opening Plenary and not challenged at this time. No additional 3GPP2

22 individual member companies from the TSG-C active roster were noted in attendance.

## 23 **12. WORKING GROUP REPORTS:**

- 24           •       **WG1 REPORT:** The WG1 report (C00-20110725-101R1) was presented by the WG1
- 25                   Chair, Doug Dunn (Kyocera), as FYI.
- 26           •       Documents Being Proposed for SC Level Review:
- 27                   •       C.P1001-H Administration of Parameter Value Assignments for
- 28                               cdma2000 Spread Spectrum Standards (TSGC-156)
- 29           •       Documents Being proposed for republication text: NONE
- 30           •       Documents Being Proposed for V&V:
- 31                   •       C.P0014-E v0.9 Enhanced Variable Rate Codec, Speech Service Options 3,
- 32                               68, 70, 73 and 77 for Wideband Spread Spectrum Digital Systems
- 33                               (TSGC-142)
- 34           •       Documents Being Proposed for Baseline:
- 35                   •       C.P1008-0 v1.7 cdma2000 Multimedia Services Evaluation Methodology

- 1 • C.Px00x-0 v1.7 cdma2000 Multimedia Services Evaluation Methodology:  
2 Software Tools
- 3 • Also progressed the development of the following:
  - 4 • C.P0023-D v2.0 Removable User Identity Module for Spread Spectrum  
5 Systems
  - 6 • C.P0049-A v1.0 Removable User Identity Module Conformance Testing  
7 for Spread Spectrum Systems
  - 8 • C.P0016-D v2.0 Over-the-Air Service Provisioning of Mobile Stations in  
9 Spread Spectrum Systems
  - 10 • C.P00xx CDMA Card Application Toolkit (CCAT)
- 11 • A contribution regarding “A Bit Too Much” addresses an issue in C.S0016  
12 OTASP related to the Protocol Capability Request Message, Protocol Capability  
13 Response and Extended Protocol Capability Response. WG1 is requesting that  
14 this contribution be reviewed by WG2 and the TSG-C membership to determine if  
15 there are any problems with the proposed solution.
- 16 • No new document number assignments were noted at this meeting:

Document Title	WI	To Be Published As
Enhanced Variable Rate Codec, Speech Service Options 3, 68, 70, 73, and 77 for Wideband Spread Spectrum Digital Systems	TSGC-142	C.S0014-E v1.0
Guidelines for using cdma2000 1x Revision E Features on Earlier Revisions	TSGC-157 TSGC-162	C.S0099-0 v2.0
Signaling Test Specification for E-UTRAN – cdma2000 Connectivity and Interworking	TSGC-167	C.S0095-A v1.0
Recommended Minimum Performance Standards for Extended Cell cdma2000 High Rate Packet Data Access Terminal	TSGC-144	C.S0104-0 v1.0

17 **DECISION: C.P1001-H Administration of Parameter Value Assignments for**  
18 **cdma2000 Spread Spectrum Standards (C00-20110725-121) was approved without**  
19 **objection for publication as C.R1001-H v1.0 and liaised to TIA TR45.5.**

20 **DECISION: C.P0014-E v0.9 Enhanced Variable Rate Codec, Speech Service**  
21 **Options 3, 68, 70, 73 and 77 for Wideband Spread Spectrum Digital Systems (C00-**  
22 **20110725-122) was approved without objection for V&V review by the 3GPP2 OPs**  
23 **and TSG-C participants with comments due on or before 9 September 2011. This**  
24 **contribution was also liaised to TIA TR45.5**

25 **DECISION: C.P1008-0 v1.7 cdma2000 Multimedia Services Evaluation**  
26 **Methodology (C00-20110725-123) was approved without objection as baseline text**  
27 **and remanded back to WG1 for R&F.**

28 **DECISION: C.Px00x-0 v1.7 cdma2000 Multimedia Services Evaluation**  
29 **Methodology: Software Tools (C00-20110725-124) was approved without objection**  
30 **as baseline text and remanded back to WG1 for R&F.**

31 **DECISION: Proposed correspondence to TSG-X regarding USSD questions (C00-**  
32 **20110725-125) was approved without objection for transmission.**

A contribution regarding “A Bit Too Much” (C00-20110725-126) was presented from WG1. This contribution addresses an issue in C.S0016 OTASP related to the Protocol Capability Request Message, Protocol Capability Response and Extended Protocol Capability Response. **ACTION: This contribution was remanded to WG2 and WG4 as well as the general TSG-C membership for review and comment by the September 2011 meeting in Chengdu.**

**ACTION: The Secretary was directed to include TSG-C Document Log for July 2011 (C00-20110725-050 and C00-20110725-050R1) as attachments to the TSG-C Liaison Report for this meeting.**

**DECISION: No TSG-C WIs were approved at this session.**

3GPP2 WI #	Title

- **WG2 REPORT:** The WG2 report (C00-20110725-102) was presented by the WG2 Chair, Orlett Pearson (Alcatel-Lucent), as FYI.
  - Documents Being Proposed for Publication:
    - C.P0024-100-C Overview for cdma2000 High Rate Packet Data Air Interface Specification (TSGC-160)
    - C.P0024-300-C Medium Access Layer for cdma2000 High Rate Packet Data Air Interface Specification (TSGC-160)
    - C.P0024-400-C Connection and Security Layers for cdma2000 High Rate Packet Data Air Interface Specification (TSGC-160)
    - C.P0024-500-C Application, Stream and Session Layers for cdma2000 High Rate Packet Data Air Interface Specification (TSGC-160)
    - C.P0099-0 Guidelines for using cdma2000 1x Revision E Features on Earlier Revisions (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: NONE
  - Documents proposed as baseline text: NONE
  - Document numbers have been requested for the following:
    - E-UTRAN - cdma2000 HRPD Connectivity and Interworking Air Interface Specification (C.S0087-A v2.0) (TSGC-165)
  - Interim conference calls have been scheduled as follows:

Group	Date	Time
WG2 AHG	September 14	7:00-9:00 PM US central time
SWG2	August 24 and September 15	7:00-9:00 PM US central time

1 **DECISION: C.S0005-E v2.0 Upper Layer (Layer 3) Signaling Standard for**  
2 **cdma2000 Spread Spectrum Systems (C00-20110725-113) was approved without**  
3 **objection for republication and liaised to TIA TR45.5. WG2 noted that all changes**  
4 **were editorial in nature.**

5 **DECISION: Document/Project Number Request for E-UTRAN - cdma2000 HRPD**  
6 **Connectivity and Interworking Air Interface Specification (C.S0087-A v2) (C00-**  
7 **20110725-114) was approved without objection and remanded to WG1 for action.**

8 **DECISION: The following documents were approved without objection and liaised**  
9 **to TIA TR45.5:**

- 10 • **C.P0024-100-C Overview for cdma2000 High Rate Packet Data Air Interface**  
11 **Specification (C00-20110725-115) for publication as C.S0024-100-C v2.0.**
- 12 • **C.P0024-300-C Medium Access Layer for cdma2000 High Rate Packet Data**  
13 **Air Interface Specification (C00-20110725-116) for publication as C.S0024-**  
14 **300-C v2.0.**
- 15 • **C.P0024-400-C Connection and Security Layers for cdma2000 High Rate**  
16 **Packet Data Air Interface Specification (C00-20110725-117) for publication**  
17 **as C.S0024-400-C v2.0.**
- 18 • **C.P0024-500-C Application, Stream and Session Layers for cdma2000 High**  
19 **Rate Packet Data Air Interface Specification (C00-20110725-118) for**  
20 **publication as C.S0024-500-C v2.0.**

21 **DECISION: C.P0099-0 Guidelines for using cdma2000 1x Revision E Features on**  
22 **Earlier Revisions (C00-20110725-119) was approved without objection for**  
23 **publication as C.S0099-0 v1.0 and liaised to TIA TR45.5.**

24 **ACTION: The Secretary was directed to forward C00-20110725-102A and C00-**  
25 **20110725-102B to the 3GPP2 Secretariat.**

- 26 • **WG3 REPORT:** The WG3 report (C00-20110725-103) was presented by Jing Sun  
27 (Qualcomm) as FYI.
  - 28 • Documents Being Proposed for Publication:
    - 29 • C.P0024-200-C Physical Layer for cdma2000 High Rate Packet Data Air  
30 Interface Specification Revision C (3GPP2-00283)
  - 31 • Documents Being Proposed for Re-Publication: NONE
  - 32 • Documents Being Proposed for V&V Review: NONE
  - 33 • Documents Being Proposed as Baseline Text: NONE

34 **DECISION: C.P0024-200-C Physical Layer for cdma2000 High Rate Packet Data**  
35 **Air Interface Specification Revision C (C00-20110725-107) was approved without**  
36 **objection for publication as C.S0024-200-C v2.0 and liaised to TIA TR45.5.**

- 37 • **WG4 REPORT:** The WG4 report (C00-20110725-104) was presented by Jing Sun  
38 (Qualcomm), as FYI.

- 1           • Documents Being Proposed for SC Level Review:
  - 2           • C.P0036-A Recommended Minimum Performance Specification for
  - 3           Mobile Stations with Position Service (TSGC-134)
  - 4           • C.P0044-B Interoperability Specification for cdma2000 Air Interface
  - 5           (TSGC-126)
  - 6           • C.P0095-0 Signaling Test Specification for EUTRAN-cdma2000
  - 7           Connectivity and Interworking (TSGC-170)
- 8           • Documents Being Proposed for V&V Review:
  - 9           • C.P0104-0 Recommended Minimum Performance Standards for Extended
  - 10          Cell cdma2000 High Rate Packet Data Access Terminal (TSGC-144)
- 11          • Document Proposed as Baseline Text: NONE

12           **DECISION: C.P0036-A Recommended Minimum Performance Specification for**  
13           **Mobile Stations with Position Service (C00-20110725-108R1) was approved without**  
14           **objection for publication as C.S0036-A v1.0 and liaised to TIA TR45.5.**

15           **DECISION: C.P0044-B Interoperability Specification for cdma2000 Air Interface**  
16           **(C00-20110725-109) was approved without objection for publication as C.S0044-B**  
17           **v1.0 and liaised to TIA TR45.5.**

18           **DECISION: C.P0095-0 Signaling Test Specification for EUTRAN-cdma2000**  
19           **Connectivity and Interworking (C00-20110725-110) was approved without objection**  
20           **for publication as C.S0095-0 v2.0 and liaised to TIA TR45.5.**

21           **DECISION: C.P0104-0 Recommended Minimum Performance Standards for**  
22           **Extended Cell cdma2000 High Rate Packet Data Access Terminal (C00-20110725-**  
23           **111) was approved without objection for V&V review by the 3GPP2 OPs and**  
24           **TSG-C participants with comments due on or before 9 September 2011. This**  
25           **contribution was also liaised to TIA TR45.5**

- 26          • **ITU ADHOC REPORT:** The ITU AdHoc Report (C00-20110725-105) was presented  
27          by ITU AdHoc Chair, Tao Chen (Qualcomm), as FYI.

28           **DECISION: Proposed initial update to Section 5.2.1 of M.1457 to revision 11 (C00-**  
29           **20110725-112) was approved without objection to be liaised to TIA TR45.5 with its**  
30           **attachment.**

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

### 33   13.   LIAISON REPORTS:

- 34          • **OP:** No contributions or discussions.
- 35          • **SC:** No contributions or discussions.

- 1           •       **3GPP2 SECRETARIAT:** Correspondence dated 28 July 2011 regarding TSG Review  
2 of SC.P4005-0 3GPP2 M2M Numbering Recommendations (C00-20110725-138) was  
3 presented from the SC M2M Numbering AdHoc. **ACTION: This contribution was**  
4 **remanded to WG1 and WG2 for review and comment with comments to be**  
5 **coordinated by WG1.**
- 6           •       **TSG-A:** Correspondence to TSG-S dated 28 July 2011 regarding TSG-A Work Item,  
7 Stage 1, LS, and SC Documents for Review (C00-20110725-127) was presented from  
8 TSG-A. **ACTION: This contribution was remanded to WG1 and WG2 for review**  
9 **and comment with comments to be coordinated by WG1.**
- 10          •       **TSG-S:** The following contributions were discussed:
- 11           •       The TSG-S Liaison Report for July 2011 (C00-20110725-128) was presented  
12 from the TSG-S Liaison as FYI for TSG-C. **ACTION: The PMT WI Tracking**  
13 **List (C00-20110725-128A) was remanded to WG1 as FYI.**
- 14           •       Correspondence to TIA TR45.8 dated 28 July 2011 regarding S.P0139-0  
15 Comment Disposition (C00-20110725-129) was presented from TSG-S as FYI  
16 for TSG-C.
- 17           •       Correspondence to TIA TR45.8 dated 28 July 2011 regarding TIA Legal  
18 Comments on GREEN Study S.R0140 and V&V (C00-20110725-130) was  
19 presented from TSG-S as FYI for TSG-C.
- 20           •       Correspondence to TIA TR45.8 regarding S.P0147-0 V&V (C00-20110725-131)  
21 was presented from TSG-S. **ACTION: This contribution was remanded to**  
22 **WG1 and WG2 as FYI.**
- 23           •       Correspondence dated 28 July 2011 regarding comments regarding S.P0147  
24 comment disposition (C00-20110725-132) was presented from TSG-S.  
25 **ACTION: This contribution was remanded to WG1 as FYI.**
- 26           •       Document development notification regarding S.P0149 Remote Provisioning of  
27 MS Credentials (C00-20110725-133) was presented from TSG-S as FYI for  
28 TSG-C.
- 29           •       Correspondence to TSGs dated 28 July 2011 regarding S.P0135-A v0.3 Femto  
30 NAM for R&F (C00-20110725-134) was presented from TSG-S. **ACTION:**  
31 **This contribution was remanded to all WGs for review and comment with**  
32 **comments to be coordinated by WG1.**
- 33           •       Document development notification regarding S.R0135-A Femto NAM (C00-  
34 20110725-135) was presented from TSG-S as FYI for TSG-C.
- 35           •       Correspondence to all TSGs dated 28 July 2011 regarding PMT action items  
36 (C00-20110725-136) was presented from TSG-S. **ACTION: This contribution**  
37 **was remanded to WG1 for review and action as appropriate.**
- 38          •       **TSG-X:** No contributions or discussions.

- 1           •       **TIA:** TIA Legal comments regarding C.S0098-200 v1.0 Physical Layer for Extended  
2 Cell High Rate Packet Data (xHRPD) Air Interface Specification (C00-20110725-120)  
3 was presented from TIA TR45.5. **ACTION: This contribution was remanded to**  
4 **WG3 for review and action as appropriate.**
- 5           •       **ITU:** No contributions or discussions.
- 6           •       **CDG:** No contributions or discussions.
- 7           •       **3GPP:** No contributions or discussions.
- 8           •       **OMA:** No contributions or discussions.
- 9           •       **OTHER:** A liaison dated July 2011 regarding Dynamic Adaptive Streaming over HTTP  
10 (DASH) (C00-20110725-137) was presented from ISO/IEC JTC1/SC29/WG11.  
11 **ACTION: This contribution was remanded to WG1 as FYI.**

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

13 **15. NEW BUSINESS (continued): ACTION: WG Chairs were requested to consider whether**  
14 **all six (6) face-to-face meetings will be required in 2012 for discussion electronically in**  
15 **preparation for the SC meeting in Chengdu on 23 September 2011.**

16 **16. FUTURE MEETING SCHEDULE:**

26-30 September 2011	Chengdu, China
5-9 December 2011	Hawaii, HI, USA
6-10 February 2012	China

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

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

20 110523-001 Work Item proposal TSGC-168 HRPD Feature Guidelines (included in C00-  
21 20110523-010A) was held OPEN at the Plenary level pending resolution of concerns  
22 from Sprint and WG2.

23 110523-002 WG2 has been tasked to develop and explain the documents that would result  
24 from resolution of the Sprint concern regarding TSGC-168 HRPD Feature Guidelines  
25 and possible HRPD document structure alternatives.

26 110523-003 The WG2 Chair, in conjunction with WG4, will recommend a process to the  
27 Plenary to update E-UTRAN – cdma2000 Interworking documents as official features are  
28 requested and 3GPP updates are made (e.g., Is a 3GPP2 revision mapped to a 3GPP  
29 release?).



1 110725-001 A contribution regarding “A Bit Too Much” (C00-20110725-126) was presented  
2 from WG1. This contribution addresses an issue in C.S0016 OTASP related to the  
3 Protocol Capability Request Message, Protocol Capability Response and Extended  
4 Protocol Capability Response. This contribution was remanded to WG2 and WG4 as  
5 well as the general TSG-C membership for review and comments on or before at the  
6 September 2011 meeting in Chengdu.

7 110725-002 WG Chairs were requested to consider whether all six (6) face-to-face meetings  
8 will be required in 2012 for discussion electronically in preparation for the SC meeting in  
9 Chengdu on 23 September 2011.

10 **19. ADJOURNMENT:** The Plenary was adjourned on 29 July 2011 at 11:30 AM local time.

11

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NUMBER	SUBJECT	SOURCE	ACTION
<b>OPENING PLENARY – C00-20110725-</b>			
<b>* Contribution was remanded in advance to this WG/AdHoc</b>			
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED R2
002	TSG-C Meeting Summary - May 2011 – Dallas, TX, USA	SECRETARY	APPROVED
003	Updated TSG-S Liaison Report for Dallas – 8 June 2011	TSG-S LIAISON	FYI
004	TSG-S Document Status Table – July 2011	TSG-S	FYI
005	Correspondence dated 8 June 2011 regarding Release of WI(s) for TSG Review	TSG-S	<b>WG1*</b> ALL WGs
006	Correspondence dated 13 July 2011 regarding Release of WI(s) for TSG Review	TSG-S	<b>WG1*</b> ALL WGs
007	Correspondence to TSG-S dated 27 May 2011 regarding Review Comments	TSG-X	WG1
008	Correspondence dated 27 May 2011 regarding USSD Questions	TSG-X	WG1*, WG2*
009	E-mail correspondences regarding SC level review and approval of cdma2000 Rev. E v3.0 (C.S0001-E through C.S0005-E)	3GPP2 SECRETARIAT	FYI
010	E-mail correspondences regarding SC level review and approval of C.S0028-B v1.0 TTY/TDD Minimum Performance Specification	3GPP2 SECRETARIAT	FYI
011	E-mail correspondence dated 2 June 2011 regarding V&V review of C.P0044-B v0.8 Interoperability Specification for cdma2000 Air Interface	3GPP2 SECRETARIAT	FYI
012	E-mail correspondence dated 2 June 2011 regarding V&V review of C.P0099-0 v1.8 Guidelines for using cdma2000 1x Revision E Features on Earlier Revisions	3GPP2 SECRETARIAT	FYI
013	E-mail correspondence dated 2 June 2011 regarding V&V extension for C.P0024-300-C and C.P0024-400-C HRPD volumes	3GPP2 SECRETARIAT	FYI
014	E-mail correspondence dated 2 June 2011 regarding V&V extension for C.P0036-A v0.9 - Recommended Minimum Performance Specification for Mobile Stations with Position Service	3GPP2 SECRETARIAT	FYI
015	E-mail correspondence dated 2 June 2011 regarding V&V extension for C.P1001-H v0.91 Administration of Parameter Value Assignments for cdma2000 Spread Spectrum Standards	3GPP2 SECRETARIAT	FYI
016	E-mail correspondences regarding SC level approval of 3GPP2 presentation for Femtocell World Summit	3GPP2 SECRETARIAT	FYI
017	3GPP2 Workplan files – July 2011	3GPP2 SECRETARIAT	<b>WG1*</b> ALL WGs
018	E-mail correspondence regarding TSG-C review and approval of TSGC-171 Electro-acoustic minimum performance requirements update	SECRETARY	WG1

NUMBER	SUBJECT	SOURCE	ACTION
<b>OPENING PLENARY – C00-20110725-</b>			
<b>* Contribution was remanded in advance to this WG/AdHoc</b>			
019	E-mail correspondence regarding TSG-C review and approval of proposed correspondence to TSG-S regarding WI Review Status	SECRETARY	WG1
020	TIA ballot comments regarding C.P0095-0 v1.8 Signaling Test Specification for EUTRAN-cdma2000 Connectivity and Interworking	TIA TR45.5	WG4*
021	ITU-R WP5A LS dated 28 June 2011 regarding Invitation to Review Report ITU-R M.2014-1 Digital Land Mobile Systems for Dispatch Traffic	TIA TR45.5	ITU ADHOC*
022	ITU-R WP5A LS dated 27 June 2011 regarding Multiple Gigabyte Wireless Systems in Frequencies around 60 GHz	TIA TR45.5	ITU ADHOC*
023	ITU-R WP5A LS dated 21 June 2011 regarding the new working document towards a preliminary new draft Report ITU-R M.[LMS.PPDR.UHF CHANNELS] Channelization Scenarios for public protection and disaster relief operations in some parts of the UHF band in accordance with resolution 646 (WRC-03)	TIA TR45.5	ITU ADHOC*
024	ITU-R WP5A LS dated 5 July 2011 regarding wide-area sensor and/or actuator network (WASN) systems	TIA TR45.5	ITU ADHOC*
025	Correspondence to all TIA TR45 Subcommittees dated 2 June 2011 regarding TIA Ballot Votes “Approve with Comments” with no comments attached	TIA TR45	FYI
026	LS dated 28 June 2011 regarding Quality of Service Requirements and Objectives for Wireless Access Systems	ITU-R WP5A	ITU ADHOC*
027	Reply dated 10 June 2011 to LS from 3GPP2 TSG-C on “Signaling of signal processing capabilities between terminals and networks”	ITU-T FG CarCOM	WG1, ITU ADHOC*
028	Response to 3GPP SA WG1 dated 10 June 2011 regarding LS on Clarification to eUICC uses cases and Requirements ref: S1-111298	GSMA	WG1
029	Liaison Letter dated March 2011 regarding MPEG-M (Multimedia Service Platform Technologies) for Advanced IPTV Terminal (AIT)	ISO/IEC JTC 1/SC 29/WG 11	WG1*
030	V&V comments regarding C.P0095-0 v1.8 Signaling Test Specification for EUTRAN-cdma2000 Connectivity and Interworking	NSN	WG4*
031	V&V comments regarding C.P0024-300-C v1.9 Medium Access Control Layer for cdma2000 High Rate Packet Data Air Interface Specification	3GPP2 SECRETARIAT	WG2*, WG3
032	V&V comments regarding C.P0024-400-C v1.9 Connection and Security Layers for cdma2000 High Rate Packet Data Air Interface Specification	3GPP2 SECRETARIAT	WG2*
033	V&V comments regarding C.S0044-B v0.8 Interoperability Specification for cdma2000 Air Interface	3GPP2 SECRETARIAT	WG4*
034	V&V comments regarding C.P0095-0 v1.8 Signaling Test Specification for EUTRAN-cdma2000 Connectivity and Interworking	3GPP2 SECRETARIAT	WG4*
035	V&V comments regarding C.P1001-H v0.91 Administration of Parameter Value Assignments for cdma2000 Spread Spectrum Standards	3GPP2 SECRETARIAT	WG1*

NUMBER	SUBJECT	SOURCE	ACTION
<b>OPENING PLENARY – C00-20110725-</b>			
<b>* Contribution was remanded in advance to this WG/AdHoc</b>			
036	V&V comments regarding C.P0036-A Recommended Minimum Performance Standard for Mobile Stations with Position Service	3GPP2 SECRETARIAT	WG4*
037	V&V comments regarding C.P0099-0 v1.8 Guidelines for using cdma2000 1x Revision E Features on Earlier Revisions	3GPP2 SECRETARIAT	WG2*
038	TIA ballot comments regarding C.P1001-H Administration of Parameter Value Assignments cdma2000 Spread Spectrum Standards	TIA TR45.5	WG1*
039	TIA ballot comments regarding C.P0044-B Interoperability Test Specification for cdma2000 Air Interface	TIA TR45.5	WG4*
040	TIA ballot comments regarding C.P0024-300-C Medium Access Layer for cdma2000 High Rate Packet Data Air Interface Specification	TIA TR45.5	WG2*
041	TIA ballot comments regarding C.P0024-400-C Connection and Security Layers for cdma2000 High Rate Packet Data Air Interface Specification	TIA TR45.5	WG2*
042	TIA ballot comments regarding C.P0099-0 Guidelines for using cdma2000 1x Revision E Features on Earlier Revisions	TIA TR45.5	WG2*
043	TIA ballot comments regarding C.P0036-A Recommended Minimum Performance Standard for Mobile Stations with Position Service	TIA TR45.5	WG4*
044	Project number request	WG2	APPROVED WG1*
045	SGIP PAP2 Activity Update	PAP2 LIAISON	WG3
046	Document Number/Project Number request	WG1	APPROVED R1 WG1
047	C.P0014-E v0.8 Enhanced Variable Rate Codec, Speech Service Options 3, 68, 70, 73 and 77 for Wideband Spread Spectrum Digital Systems proposed baseline text	WG1	APPROVED
048	Proposed correspondence to TSG-S regarding comments on S.P0146 M2M Communication System Requirements	WG1	APPROVED R1
049	Proposed correspondence to TSG-S regarding comments on S.P0147 System Requirements for Unstructured Supplementary Services Data	WG1	APPROVED
050	TSG-C Document Log	WG1	FYI
051	TIA Legal comments regarding C.S0087-A v2.0 E-UTRAN – cdma2000 HRPD Connectivity and I Interworking: Air Interface Specification	TIA TR45.5	WG2*
052	Cloud Computing Task Group in TIA	TIA TR45.5	FYI
<b>CLOSING PLENARY – C00-20110725-</b>			
<b>* Contribution was remanded in advance to this WG/AdHoc</b>			
101	WG1 Report	WG1	FYI
102	WG2 Report	WG2	FYI
103	WG3 Report	WG3	FYI

NUMBER	SUBJECT	SOURCE	ACTION
<b>OPENING PLENARY – C00-20110725-</b>			
<b>* Contribution was remanded in advance to this WG/AdHoc</b>			
104	WG4 Report	WG4	FYI
105	ITU AdHoc Report	ITU ADHOC	FYI
106	CMOAHG Report	CMOAHG	FYI
107	C.P0024-200-C Physical Layer for cdma2000 High Rate Packet Data Air Interface Specification Revision C proposed publication text	WG3	APPROVED
108	C.P0036-A Recommended Minimum Performance Specification for Mobile Stations with Position Service proposed publication text	WG4	APPROVED R1
109	C.P0044-B Interoperability Specification for cdma2000 Air Interface proposed publication text	WG4	APPROVED
110	C.P0095-0 Signaling Test Specification for EUTRAN-cdma2000 Connectivity and Interworking proposed publication text	WG4	APPROVED
111	C.P0104-0 Recommended Minimum Performance Standards for Extended Cell cdma2000 High Rate Packet Data Access Terminal proposed V&V text	WG4	APPROVED
112	Proposed initial update to Section 5.2.1 of M.1457 to revision 11	ITU ADHOC	APPROVED
113	C.S0005-E v2.0 Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread Spectrum Systems proposed republication text	WG2	APPROVED
114	Document/Project Number Request for E-UTRAN - cdma2000 HRPD Connectivity and Interworking Air Interface Specification (C.S0087-A v2)	WG2	APPROVED WG1
115	C.P0024-100-C Overview for cdma2000 High Rate Packet Data Air Interface Specification proposed publication text	WG2	APPROVED
116	C.P0024-300-C Medium Access Layer for cdma2000 High Rate Packet Data Air Interface Specification proposed publication text	WG2	APPROVED
117	C.P0024-400-C Connection and Security Layers for cdma2000 High Rate Packet Data Air Interface Specification proposed publication text	WG2	APPROVED
118	C.P0024-500-C Application, Stream and Session Layers for cdma2000 High Rate Packet Data Air Interface Specification proposed publication text	WG2	APPROVED
119	C.P0099-0 Guidelines for using cdma2000 1x Revision E Features on Earlier Revisions proposed publication text	WG2	APPROVED
120	TIA Legal comments regarding C.S0098-200 v1.0 Physical Layer for Extended Cell High Rate Packet Data (xHRPD) Air Interface Specification	TIA TR45.5	WG3
121	C.P1001-H Administration of Parameter Value Assignments for cdma2000 Spread Spectrum Standards proposed publication text	WG1	APPROVED
122	C.P0014-E v0.9 Enhanced Variable Rate Codec, Speech Service Options 3, 68, 70, 73 and 77 for Wideband Spread Spectrum Digital Systems proposed V&V text	WG1	APPROVED
123	C.P1008-0 v1.7 cdma2000 Multimedia Services Evaluation Methodology proposed baseline text	WG1	APPROVED

NUMBER	SUBJECT	SOURCE	ACTION
<b>OPENING PLENARY – C00-20110725-</b>			
<b>* Contribution was remanded in advance to this WG/AdHoc</b>			
124	C.PX00X-0 v1.7 cdma2000 Multimedia Services Evaluation Methodology: Software Tools proposed baseline text	WG1	APPROVED
125	Proposed correspondence to TSG-X regarding USSD questions	WG1	APPROVED
126	A Bit Too Much	WG1	WG2, WG4
127	Correspondence to TSG-S dated 28 July 2011 regarding TSG-A Work Item, Stage 1, LS, and SC Documents for Review	TSG-A	<b>WG1</b> WG1, WG2
128	TSG-S Liaison Report – July 2011	TSG-S LIAISON	A → WG1
129	Correspondence to TIA TR45.8 dated 28 July 2011 regarding S.P0139-0 Comment Disposition	TSG-S	FYI
130	Correspondence to TIA TR45.8 dated 28 July 2011 regarding TIA Legal Comments on GREEN Study S.R0140 and V&V	TSG-S	FYI
131	Correspondence to TIA TR45.8 regarding S.P0147-0 V&V	TSG-S	WG1, WG2
132	Correspondence dated 28 July 2011 regarding comments regarding S.P0147 comment disposition	TSG-S	WG1
133	Document development notification regarding S.P0149 Remote Provisioning of MS Credentials	TSG-S	FYI
134	Correspondence to TSGs dated 28 July 2011 regarding S.P0135-A v0.3 Femto NAM for R&F	TSG-S	<b>WG1</b> ALL WGs
135	Document development notification regarding S.R0135-A Femto NAM	TSG-S	FYI
136	Correspondence to all TSGs dated 28 July 2011 regarding PMT action items	TSG-S	WG1
137	Liaison dated July 2011 regarding Dynamic Adaptive Streaming over HTTP (DASH)	ISO/IEC JTC1/SC29/WG11	WG1
138	Correspondence dated 28 July 2011 regarding TSG Review of SC.P4005-0 3GPP2 M2M Numbering Recommendations	SC M2M NUMBERING ADHOC	<b>WG1</b> WG1, WG2

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3GPP2 QUORUM ROLL CALL TSG-C (cdma2000 Air Interface) Ottawa, ON, Canada 29-Jul-11							
INDIVIDUAL MEMBER COMPANY			Consec Mtgs Missed	Voting Status	Quorum Status	Voting Status	Quorum Status
	7/25/2011	7/29/2011	Including this Mtg	This Meeting	This Meeting	Next Meeting*	Next Meeting*
AGILENT TECHNOLOGIES			1	1	1	1	1
AIRCELL	1		0	1	1	1	1
AIRVANA			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	1	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+	1		0	0	0	0	0
LIGHTSQUARED			3	1	1	1	1
MOTOROLA MOBILITY	1		0	1	1	1	1
MOTOROLA SOLUTIONS			2	1	1	1	1
NEC			3	1	1	1	1
NCS			2	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	1	0	1	0
RITT			3	0	0	0	0
ROHDE & SCHWARZ			1	1	1	1	1
SAMSUNG			1	1	1	1	1
SIERRA WIRELESS			3	0	0	0	0
SPIRENT COMMUNICATIONS			1	1	1	1	1
SPRINT/NEXTEL	1		0	1	1	1	1
TELCORDIA			3	1	1	1	1
VERIZON WIRELESS			2	1	1	1	1
VIA TELECOM	1		0	1	1	1	1
ZTE	1		0	1	1	1	1
<b>TOTAL APPLICABLE TO QUORUM</b>	<b>15</b>	<b>0</b>		<b>26</b>	<b>24</b>	<b>26</b>	<b>24</b>
<b>QUORUM CALCULATION</b>	<b>63%</b>	<b>0%</b>					
<b>ADDITIONS</b>							
<b>GUESTS OR OBSERVERS</b>							
ARIB							
CDG	1						
<b>QUORUM STATUS NOTES:</b>							
- 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