

1 **Title:**

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2 **APPROVED SUMMARY OF TSG-C MEETING**  
3 **for 6-10 February in Nanjing, China**

4 **Source:**

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5  
6 Clifton J. Barber  
7 TSG-C SECRETARY



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17 **Abstract:**

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18 This document is a summary of the 3GPP2 TSG-C meetings that were held during the period of  
19 6-10 February in Nanjing, China.

20 **Recommendations:**

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21 For review and approval.  
22  
23

1 During the period of 6-10 February 201, 3GPP2 TSG-C meetings were held at the Sheraton Nanjing  
2 Kingsley Hotel in Nanjing, China. 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 6 February 2012 at 9:04 AM local time by TSG-C Chair, Ed Tiedemann (Qualcomm).

7 The Chair welcomed everyone to Nanjing, China.

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 21 active quorum members were present (67%  
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 (C00-20120206-000).

16 4. **AGENDA APPROVAL:** The proposed agenda (C00-20120206-001) was presented.

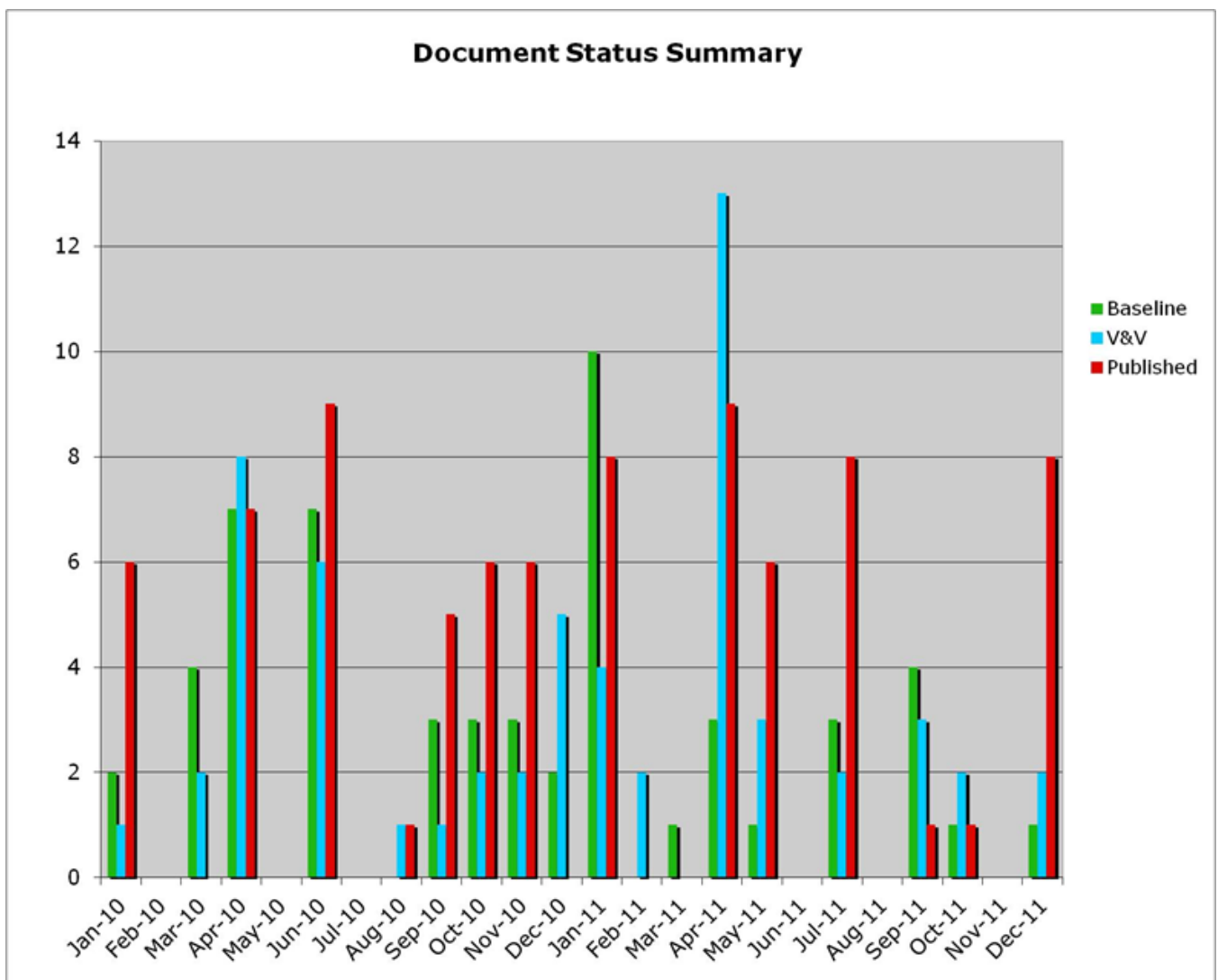
17 The Chair noted the following additional activities this week:

- 18 • CCSA will host a complimentary lunch in celebration of Lantern Day on Monday  
19 6 February 2012 during the NOON-1:00 PM time slot on the 2<sup>nd</sup> FL.
- 20 • CMOAHG will not meet this week.
- 21 • WG2 will start on Monday 6 February 2012 at 2:30 PM local time.
- 22 • WG1 will start on Monday 6 February 2012 at 3:30 PM local time.
- 23 • WG3 will start on Tuesday 7 February 2012 at 8:30 AM local time. WG3 will cover ITU  
24 activities on Tuesday at 10:30 AM and on Thursday at 8:30 AM in the WG3 meeting  
25 room.
- 26 • SWG4.1 followed by WG4 will meet on Thursday 9 February 2012 at 2:00 PM local time  
27 in the 3GPP2 Office.
- 28 • A meeting of the SC 2012 Workshop Planning AdHoc will be held on Tuesday  
29 7 February 2012 during the 5:00-6:30 PM time slot in TSG-C Plenary Room.
- 30 • A meeting of the TSG-S Vision AdHoc will be held on Wednesday 8 February 2012  
31 during the 5:00-7:00 PM time slot in TSG-C Plenary Room.

- 1 • The TSG-C Chair’s meeting will be held on Wednesday 7 February 2012 at 7:30 AM in
- 2 the TSG-C WG1 meeting room.
- 3 • A joint TSG meeting will be held in the TSG-C Plenary room on Wednesday 8 February
- 4 2012 during the 8:30 AM-NOON time slot to discuss M2M architecture issues.

5 **DECISION: The agenda was approved without objection as modified by the discussion**  
 6 **(C00-20120206-001R1). C. S0033-C v1.0 Recommended Minimum Performance Standards**  
 7 **for cdma2000 High Rate Packet Data Access Terminal was added to the agenda for**  
 8 **Plenary consideration for approval as republication text at the closing Plenary.**

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



10

- 11 5. **ASSIGNMENTS OF CONTRIBUTIONS TO AGENDA ITEMS:** Contributions were
- 12 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 December 2011 that was held in Kohala Coast, HI, USA (C00-20120206-002) was  
3 presented. **DECISION: This meeting summary was approved without objection as**  
4 **submitted.**
- 5 7. **REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING:** The action  
6 items from the December 2011 face-to-face meeting were noted as follows:
- 7 110523-003 The WG2 Chair, in conjunction with WG4, will recommend a process to the  
8 Plenary to update E-UTRAN – cdma2000 Interworking documents as official features are  
9 requested and 3GPP updates are made (e.g., Is a 3GPP2 revision mapped to a 3GPP  
10 release?).
- 11 This action was held OPEN until the closing Plenary.
- 12 110926-001 The TSG-C Leadership Team was assigned an action to make a recommendation  
13 to the Plenary regarding the number of face-to-face meetings required by TSG-C for  
14 discussion at the meeting in February 2012.
- 15 This action was held OPEN until the closing Plenary.
- 16 8. **LIAISON REPORTS:**
- 17 • **OP:** No contributions or discussion.
  - 18 • **SC:** The following contributions were discussed:
    - 19 • E-mail correspondence dated 24 January 2012 regarding SC 2012 Workshop  
20 Planning AdHoc correspondence on status update (C00-20120206-025) was  
21 presented from the SC Chair.
    - 22 The Workshop AdHoc Chair noted that the plan for a joint session with the China  
23 Telecom Device Fair and the CDG event are no longer valid. Alternatives will be  
24 discussed at the AdHoc meeting tomorrow.
    - 25 **ACTION: This contribution was remanded to all WGs as FYI.**
    - 26 • E-mail correspondence to the 3GPP2 OPs dated 30 January 2012 regarding MRP  
27 Status Request - CDMA Certification Forum (CCF) (C00-20120206-029) was  
28 presented from the SC Chair as FYI for TSG-C.
    - 29 • **3GPP2 SECRETARIAT:** The following contributions were discussed:
      - 30 • E-mail correspondence dated 13 December 2011 regarding SC level review and  
31 approval for C.S0024-200-C v2.0 Physical Layer for cdma2000 High Rate Packet  
32 Data Air Interface Specification republication text (C00-20120206-010) was  
33 presented from the 3GPP2 Secretariat as FYI for TSG-C.

- 1                   •     E-mail correspondence dated 13 December 2011 regarding SC level review and  
2 approval for C.R1008-0 v2.0 cdma2000 Multimedia Services Evaluation  
3 Methodology (C00-20120206-011) was presented from the 3GPP2 Secretariat as  
4 FYI for TSG-C.
- 5                   •     E-mail correspondence dated 16 December 2011 regarding SC level review and  
6 approval for C.R1009-0 v2.0 cdma2000 Multimedia Services Evaluation  
7 Methodology: Software Tools (C00-20120206-012) was presented from the  
8 3GPP2 Secretariat as FYI for TSG-C.
- 9                   •     E-mail correspondence dated 16 December 2011 regarding SC level review and  
10 approval for C.S0010-E v1.0 Recommended Minimum Performance Standards  
11 for cdma2000 Spread Spectrum Base Stations (C00-20120206-013) was presented  
12 from the 3GPP2 Secretariat as FYI for TSG-C.
- 13                   •     E-mail correspondence dated 16 December 2011 regarding SC level review and  
14 approval for C.S0014-E v1.0 Enhanced Variable Rate Codec, Speech Service  
15 Options 3, 68, 70, 73 and 77 for Wideband Spread Spectrum Digital Systems  
16 (C00-20120206-014) was presented from the 3GPP2 Secretariat as FYI for  
17 TSG-C.
- 18                   •     E-mail correspondence dated 16 December 2011 regarding SC level review and  
19 approval for C.S0018-E v1.0 Minimum Performance Specification for the  
20 Enhanced Variable Rate Codec, Speech Service Options 3, 68, 70, 73 and 77 for  
21 Wideband Spread Spectrum Digital Systems (C00-20120206-015) was presented  
22 from the 3GPP2 Secretariat as FYI for TSG-C.
- 23                   •     E-mail correspondence dated 16 December 2011 regarding SC level review and  
24 approval for C.S0023-D v2.0 Removable User Identity Module for Spread  
25 Spectrum Systems (C00-20120206-016) was presented from the 3GPP2  
26 Secretariat as FYI for TSG-C.
- 27                   •     E-mail correspondence dated 16 December 2011 regarding SC level review and  
28 approval for C.S0104-0 v1.0 Recommended Minimum Performance Standards for  
29 Extended Cell cdma2000 High Rate Packet Data Access Terminal (C00-  
30 20120206-017) was presented from the 3GPP2 Secretariat as FYI for TSG-C.
- 31                   •     E-mail correspondence dated 13 December 2011 regarding V&V review for  
32 C.P0028-B v0.9 Software Distribution for TTY/TDD Minimum Performance  
33 Specification (C00-20120206-018) was presented from the 3GPP2 Secretariat as  
34 FYI for TSG-C.
- 35                   •     E-mail correspondence dated 13 December 2011 regarding V&V review for  
36 C.P0049-A v0.10 Removable User Identity Module Conformance Testing for  
37 Spread Spectrum Systems (C00-20120206-019) was presented from the 3GPP2  
38 Secretariat as FYI for TSG-C.

- 1           • E-mail correspondence dated 26 January 2012 regarding V&V extension for  
2 C.P0028-B v0.9 Software Distribution for TTY/TDD Minimum Performance  
3 Specification (C00-20120206-021) was presented from the 3GPP2 Secretariat as  
4 FYI for TSG-C.
- 5           • E-mail correspondence dated 26 January 2012 regarding V&V extension for  
6 C.P0049-A v0.10 Removable User Identity Module Conformance Testing for  
7 Spread Spectrum Systems (C00-20120206-022) was presented from the 3GPP2  
8 Secretariat as FYI for TSG-C.
- 9           • V&V comments regarding C.P0028-B v0.9 Software Distribution for TTY/TDD  
10 Minimum Performance Specification (C00-20120206-023) was presented from  
11 the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG1  
12 for review and action as appropriate.**
- 13          • V&V comments regarding C.P0049-A v0.10 Removable User Identity Module  
14 Conformance Testing for Spread Spectrum Systems (C00-20120206-024) was  
15 presented from the 3GPP2 Secretariat. **ACTION: This contribution was  
16 remanded to WG1 for review and action as appropriate.**
- 17          • 3GPP2 Workplan files for February 2012 (C00-20120206-028) was presented  
18 from the PMT Coordinator. **ACTION: This contribution was remanded to all  
19 WGs for review and comment with comments to be coordinated by WG1.**
- 20          • **TSG-A:** No contributions or discussion.
- 21          • **TSG-S:** The TSG-S Document Status Table for December 2011 (C00-20120206-005)  
22 was presented from TSG-S as FYI for TSG-C.
- 23          • **TSG-X:** The following contributions were discussed:
- 24            • Correspondence to TSG-S dated 9 December 2011 regarding review comments  
25 (C00-20120206-006) was presented from TSG-X. **ACTION: This contribution  
26 was remanded to WG1 as FYI.**
- 27            • Correspondence to TSG-S dated 9 December 2011 regarding new WI proposal  
28 (C00-20120206-007) was presented from TSG-X. **ACTION: This contribution  
29 was remanded to all WGs as FYI.**
- 30            • Correspondence to TSG-S dated 9 December 2011 regarding Vision AdHoc  
31 (C00-20120206-008) was presented from TSG-X as FYI for TSG-C.
- 32            • Correspondence to the PMT Coordinator dated 9 December 2011 regarding  
33 workplan questions (C00-20120206-009) was presented from TSG-X. **ACTION:  
34 This contribution was remanded to WG1 for review and comment to  
35 determine whether the TSG-X actions have any impact on TSG-C plans.**

- 1           •     **TIA:** The following contributions were discussed:
- 2           •     TR45.8 input to response to ITU-T SG13 regarding Machine Oriented  
3           Communication (C00-20120206-031) was presented from TIA TR45.5.  
4           **ACTION: This contribution was directed to be liaised to TSG-S by the**  
5           **Secretary.**
- 6           •     TIA Legal comments regarding C.S0065-B v2.0 cdma2000 Application on UICC  
7           for Spread Spectrum Systems (C00-20120206-032) was presented from TIA  
8           TR45.5. **ACTION: This contribution was remanded to WG1 for review and**  
9           **action as appropriate.**
- 10          •     TIA ballot results for C.P0049-A Removable User Identity Module Conformance  
11          Testing for Spread Spectrum Systems (C00-20120206-033) was presented from  
12          TIA TR45.5. **ACTION: This contribution was remanded to WG1 for review**  
13          **and action as appropriate.**
- 14          •     TIA ballot results for C.P0028-B Software Distribution for TTY/TDD Minimum  
15          Performance Specification (C00-20120206-034) was presented from TIA TR45.5.  
16          **ACTION: This contribution was remanded to WG1 for review and action as**  
17          **appropriate.**
- 18          •     TIA Legal comments regarding C.S0011-D v1.0 Recommended Minimum  
19          Performance Standards for cdma2000 Spread Spectrum Mobile Stations (C00-  
20          20120206-035) was presented from TIA TR45.5. **ACTION: This contribution**  
21          **was remanded to WG4 for review and action as appropriate.**
- 22          •     **ITU:** No contributions or discussion.
- 23          •     **CDG:** V&V comments regarding C.P0049-A Removable User Identity Module  
24          Conformance Testing for Spread Spectrum Systems (C00-20120206-020) was presented  
25          from CDG. **ACTION: This contribution was remanded to WG1 for review and**  
26          **action as appropriate.**
- 27          •     **OMA:** No contributions or discussion.
- 28          •     **3GPP/ETSI:** An LS to ITU-T SG11 dated 14 December 2011 regarding Reply LS on  
29          feedback on Supplement 62 to ITU-T Q series Recommendations (C00-20120206-026)  
30          was presented from 3GPP SA. **ACTION: This contribution was remanded to WG3**  
31          **for review and comment.**
- 32          •     **OTHER:** No contributions or discussion.
- 33    **9.     WORKING GROUP REPORTS:**
- 34          •     **WG1 REPORT:** A verbal report of WG1 activities and their plans for the week was  
35          presented by WG1 Vice-Chair, Young Yoon (Qualcomm), as FYI.  
36          TSG-C Document Log (C00-20120206-003) was noted as FYI for TSG-C.

1 TSG-C Work Item Review Status Log (C00-20120206-004) was noted as FYI for TSG-C.

2 **DECISION: C.P0105-0 v0.1 Unstructured Supplementary Service Data (USSD)**  
3 **Service Options for Spread Spectrum Systems: Service Options 78 and 79 (C00-**  
4 **20120206-030) was approved without objection as baseline text and remanded back**  
5 **to WG1 for R&F.**

6 A WI regarding MEID coding and Emergency Call Object Tag Value correction for  
7 CDMA Card Application Toolkit (CCAT) (C00-20120206-027) from Comprion,  
8 Kyocera, and Qualcomm was presented. WG1 reminded the TSG that this WI had been  
9 released for electronic review in advance of the Nanjing meeting.

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

12 • **Since this item was released for TSG-C review on 10 January 2012, it will be**  
13 **held OPEN until the closing Plenary.**

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

16 No actions were requested from the Plenary at this time.

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

19 No actions were requested from the Plenary at this time.

- 20 • **WG4 REPORT:** A verbal report of WG4 activities and their plans for this week was  
21 presented by WG4 Co-Chair, David Whipple (Agilent), as FYI.

22 **DECISION: One (1) additional update to the meeting agenda (C00-20120206-**  
23 **001R2) was approved to add C.S0011-D v1.0 Recommended Minimum Performance**  
24 **Standards for cdma2000 Spread Spectrum Mobile Stations for consideration for**  
25 **republication text.**

26 No additional actions were requested from the Plenary at this time.

- 27 • **TSG-C MANAGEMENT OBJECT ADHOC (CMOAHG) REPORT: NO REPORT**

28 10. **OLD BUSINESS:** No contributions or discussion.

29 11. **NEW BUSINESS:** The following contributions were discussed:

- 30 • A proposed Work item for cdma2000 1x enhancement focusing on M2M (C00-  
31 20120206-038) was presented from Alcatel-Lucent, Qualcomm, and ZTE. **ACTION:**  
32 **This contribution was remanded to WG1 for review and action as appropriate and**  
33 **to the other WGs review and comment with comments to be coordinated by WG1.**



- 1 • A presentation regarding Enhancements to cdma20001x for machine-to-machine  
2 communications: Overview (C00-20120206-037) was presented from Qualcomm. At  
3 this point in time, the contributor believes that all proposed changes can be implemented  
4 without hardware changes. The proposed schedule is included in C00-20120206-038 as  
5 follows:

- 6 • Baseline text 5 months
- 7 • Publication Text 9 months

8 Some of the proposed enhancements may also be proposed for HRPD in the future.

9 **ACTION: This contribution was remanded to WG2 and WG3 as FYI.**

10 This session was recessed on Monday 6 February 2012 at 12:17 PM local time.

### 13 CLOSING PLENARY:

14 The meeting was reconvened on Friday 10 February 2012 at 8:40 AM local time by TSG-C Chair, Ed  
15 Tiedemann (Qualcomm).

16 Quorum was established at the opening Plenary and not challenged at this time. One (1) additional  
17 3GPP2 individual member company from the TSG-C active roster was noted in attendance.

### 18 12. WORKING GROUP REPORTS:

- 19 • **WG1 REPORT:** The WG1 report (C00- 20120206-101R1) was presented by the WG1  
20 Chair, Doug Dunn (Kyocera), as FYI.
  - 21 • Documents Being Proposed for SC Level Review:
    - 22 • C.P0028-B Software Distribution for TTY/TDD Minimum Performance  
23 Specification proposed publication text (to be published as C.R0028-B  
24 v1.0, TSGC-164)
  - 25 • Documents Being proposed for republication text: NONE
  - 26 • Documents Being Proposed for V&V:
    - 27 • C.P0105-0 v0.01 Unstructured Supplementary Service Data (USSD)  
28 Service Options for Spread Spectrum Systems: Service Options 78 and 79  
29 proposed V&V text (to be published as C.S0105-0 v1.0, 3GPP2-00263)  
30 [C00-20120206-129]
    - 31 • C.P0049-A v0.12 R-UIM Conformance Testing for Spread Spectrum  
32 Systems proposed extended V&V text (to be published as C.S0049-A v1.0,  
33 TSGC-148) [C00-20120206-130]

- 1 • C.P0016-D v1.15 Over-the-Air Service Provisioning of Mobile Stations in  
2 Spread Spectrum Standards proposed V&V text (to be published as  
3 C.S0016-D v2.0, TSGC-155) [C00-20120206-131]
- 4 • Documents Being Proposed for Baseline: NONE
- 5 • Also progressed the development of the following:
  - 6 • C.P01xx v1.0 Mobile Equipment (ME) Conformance Testing with CDMA  
7 Card Application Toolkit
  - 8 • C.S0035 CDMA Card Application Toolkit (CCAT)
  - 9 • C.S0101 Mobile Equipment (ME) Conformance Testing with CSIM for  
10 cdma2000 Spread Spectrum Standards
  - 11 • C.S0065-B cdma2000 Application on UICC for Spread Spectrum Systems
- 12 • WG1 concluded the TIA legal comment on C.S0065-B v2.0, as noted in C00-  
13 20120206-032, was not valid. The document does not have multiple color change  
14 marks. The document uses two (2) colors, as a color code, to distinguish  
15 insertions and deletions, that is, one (1) color, blue, was used for insertions, and a  
16 second color, red, was used for deletions. WG1 could not find any 3GPP2 rule  
17 that would prevent the use of such a color code. This conclusion was discussed  
18 with the TR45.5 chair who will convey this information to TIA.
- 19 • The TSG-X correspondence to the PMT Coordinator (C00-20120206-009)  
20 remains open to verify that closing 3GPP2-00204 supplementary services for  
21 PSVT has no impact on TSG-C.
- 22 • The following new document number assignments were included in the latest  
23 version of the TSG-C document log (C00- 20120206-003):

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

24 **DECISION: C.P0105-0 v0.1 Unstructured Supplementary Service Data (USSD)**  
25 **Service Options for Spread Spectrum Systems: Service Options 78 and 79 (C00-**  
26 **20120206-129) was approved without objection for V&V review by the 3GPP2 OPs**  
27 **and TSG-C participants with comments due on or before 16 March 2012. This**  
28 **contribution was also liaised to TIA TR45.5.**

29 **DECISION: C.P0049-A v0.12 R-UIM Conformance Testing for Spread Spectrum**  
30 **Systems (C00-20120206-130) was approved without objection for extended V&V**  
31 **review by the 3GPP2 OPs and TSG-C participants with comments due on or before**  
32 **16 March 2012. This contribution was also liaised to TIA TR45.5.**

33 **DECISION: C.P0016-D v1.15 Over-the-Air Service Provisioning of Mobile Stations**  
34 **in Spread Spectrum Standards (C00-20120206-131) was approved without objection**  
35 **for V&V review by the 3GPP2 OPs and TSG-C participants with comments due on**  
36 **or before 16 March 2012. This contribution was also liaised to TIA TR45.5.**

1 **DECISION: C.P0028-B Software Distribution for TTY/TDD Minimum**  
2 **Performance Specification (C00-20120206-132) was approved without objection for**  
3 **publication as C.R0028-B v1.0 and liaised to TIA TR45.5.**

4 **DECISION: Proposed WI TSGC-175 MEID coding and Emergency Call Object**  
5 **Tag Value correction for CDMA Card Application Toolkit (CCAT) (C00-20120206-**  
6 **133) was approved without objection. This WI will be liaised to TSG-S for**  
7 **processing as a 3GPP2 WI.**

8 **DECISION: Proposed correspondence to TSG-S regarding the review of S.P0148**  
9 **v0.5 Dynamic RAN Power Management Stage 1 (C00-20120206-134) was approved**  
10 **without objection for transmission.**

11 **DECISION: Proposed correspondence to the PMT Coordinator regarding work**  
12 **plan questions (C00-20120206-134) was approved without objection for**  
13 **transmission.**

- 14 • **WG2 REPORT:** The WG2 report (C00- 20120206-102R1) was presented by the WG2  
15 Chair, Orlett Pearson (Alcatel-Lucent), as FYI.
  - 16 • Documents Being Proposed for Publication: NONE
  - 17 • Documents Being Proposed for re-publication:
    - 18 • C.S0024-B v2.0 cdma2000 HRPD Air Interface Specification (TSGC-
    - 19 096)
  - 20 • Documents Requiring V&V Review: NONE
  - 21 • Documents proposed as baseline text: NONE
  - 22 • The EUTRAN - HRPD Interworking Matrix was also completed. This document  
23 maps 3GPP2 documents to 3GPP Release 8 features. Since the IWK project  
24 crosses all TSGs, it has been suggested that TSG-S be the owner of this document  
25 and that other TSGs provide future updates to TSG-S. WG2 is seeking approval  
26 that the updates be done in TSG-S and ask to close this action item.
  - 27 • Qualcomm presented an overview of 1x Revision F concentrating on M2M  
28 related features. The majority of contribution will be discussed in SWG2 and a  
29 couple for SWG1. In addition, WG2 reviewed a suggested schedule and will  
30 take action on this schedule in April. Member companies were asked to submit  
31 contribution on 1x Revision F on or before 20 April 2012.

32 Qualcomm will present an overview of cdma2000 1x Rev. F at the April 2012  
33 meeting in Chicago during the Joint TSG M2M Architecture meeting scheduled  
34 for Wednesday morning. The presentation should take no more than thirty  
35 minutes and will start at 8:30 AM local time. **ACTION: The Secretary will**  
36 **highlight the cdma2000 1x Rev. F presentation for the Joint TSG M2M**  
37 **Architecture meeting in April 2012 and its start time in the TSG-C agenda**  
38 **and meeting room assignments for Chicago.**

- Interim conference calls have been scheduled as follows:

Group	Date	Time
SWG1	5 March 2012	Note Start Time: 6:00 PM Central
SWG2	28 February 2012	
	13 March 2012	Note Start Time: 9:00 AM Central
	4 April 2012	
SWG3	19 March 2012	

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

**DECISION: C.S0024-B v2.0 cdma2000 HRPD Air Interface Specification (C00-20120206-127R3/AR2) was approved without objection as republication text based on confirmation from WG2 that all changes were editorial in nature. This contribution was also liaised to TIA TR45.5.**

EUTRAN - HRPD Interworking Matrix (C00-20120206-128R1) was presented. The discussion noted that this work is based on 3GPP Release 8 but does not currently address any features for 3GPP Release 9 or Release 10. WG2 recommended that, based on the cross-TSG nature of the document, TSG-S should assume editorial responsibility based on technical inputs from the other TSGs and that it be considered for publication as a TSG-S document. Next steps:

- Determine if TSG-S will take on this work. **ACTION: The TSG-C Chair will send e-mail query to TSG-S Chair on the issue of TSG-S maintenance of the EUTRAN - HRPD Interworking Matrix (C00-20120206-128R1) including the possibility of a short joint meeting in April 2012 with TSG-C WG2.**
- TSG-C must continue to update for Release 9+

**DECISION: TSG-C ACTION 110523-003 was CLOSED without objection.**

**ACTION: The EUTRAN - HRPD Interworking Matrix (C00-20120206-128R1) was CARRIED FORWARD for further discussion in April 2012.**

- WG3 REPORT:** The WG3 report (C00- 20120206-103) was presented by WG3 Chair, Sang Kim (LGE), as FYI.
  - Documents Being Proposed for Publication: NONE
  - Documents Being Proposed for Re-Publication: NONE
  - Documents Being Proposed for V&V Review: NONE
  - Documents Being Proposed as Baseline Text: NONE
  - Other items for Plenary approval:
    - Proposed Update of M.1457 to Revision 11
    - Proposed TSG-C Communication to OPs on Contributions to ITU WP 5D related to M.1457 update

- 1 • List of 3GPP2 TSG-C Publications for ITU-R M.1457 Update
- 2 • WG3 spent some time to discuss the technical contribution on the use of relays in
- 3 HRPD systems. Action items given in December 2011 meeting were addressed to
- 4 further clarify the gains it claims.
- 5 • WG3 spent some time to discuss the technical contributions on 1x Rev. F mainly
- 6 for M2M support over cdma2000 1x system. The use of highly detectable pilot
- 7 and the association of R-EACH and F-PCH were discussed.
- 8 • WG3 interim conference calls were scheduled as follows:
- 9 • 1 March 2012 1:00 PM (PST)
- 10 • 29 March 2012 TBD

11 **DECISION: Proposed Update of M.1457 to Revision 11 (C00-20120206-110) was**  
12 **approved without objection for distribution to the 3GPP2 OPs and to be liaised to**  
13 **TIA TR45.5.**

14 **DECISION: Proposed TSG-C Communication to OPs on Contributions to ITU**  
15 **WP5D related to M.1457 update (C00-20120206-111) was approved without**  
16 **objection for transmission with its attachment pending editorial correction to the**  
17 **transmission date by the Secretary.**

18 **DECISION: List of 3GPP2 TSG-C Publications for ITU-R M.1457 Update (C00-**  
19 **20120206-112) was approved without objection to be liaised to TIA TR45.5 with its**  
20 **attachment.**

21 The ITU activities report (C00- 20120206-103A) was noted as FYI.

- 22 • **WG4 REPORT:** The WG4 report (C00- 20120206-104) was presented by WG4
- 23 Co-Chair, Dave Whipple (Agilent), as FYI.
- 24 • Documents Being Proposed for SC Level Review: NONE
- 25 • Documents Being Proposed for Republication:
  - 26 • C.S0011-D v1.0 Recommended Minimum Performance Standards for
  - 27 cdma2000 Spread Spectrum Mobile Stations
  - 28 • C.S0033-C v1.0 Recommended Minimum Performance Standards for
  - 29 cdma2000 High Rate Packet Data Access Terminal
- 30 • Documents Being Proposed for V&V Review:
  - 31 • C.P0011-E v0.8 Recommended Minimum Performance Standards for
  - 32 cdma2000 Spread Spectrum Mobile Stations (WI TSGC-144, 173)
  - 33 • C.P0032-D v0.8 Recommended Minimum Performance Standards for
  - 34 cdma2000 High Rate Packet Data Access Network (WI TSGC-173)
  - 35 • C.P0033-D v0.8 Recommended Minimum Performance Standards for
  - 36 cdma2000 High Rate Packet Data Access Terminal (WI TSGC-173)

- 1                   •       C.P0051-A v0.8 Recommended Minimum Performance Standards for
- 2                   cdma2000 Repeaters (WI TSGC-173)
- 3                   •       C.P0096-A v0.8 Recommended Minimum Performance Standards for
- 4                   Simultaneous cdma2000 and cdma2000-HRPD Access Terminal (WI
- 5                   TSGC-173)
- 6                   •       Document Proposed as Baseline Text: NONE
- 7                   •       WG4 is also request approval to change the title of C.S0096-A.

8                   **DECISION: C.P0011-E v0.8 Recommended Minimum Performance Standards for**  
9                   **cdma2000 Spread Spectrum Mobile Stations (C00-20120206-113) was approved**  
10                  **without objection for V&V review by the 3GPP2 OPs and TSG-C participants with**  
11                  **comments due on or before 16 March 2012. This contribution was also liaised to**  
12                  **TIA TR45.5.**

13                  **DECISION: C.P0032-D v0.8 Recommended Minimum Performance Standards for**  
14                  **cdma2000 High Rate Packet Data Access Network (C00-20120206-114) was**  
15                  **approved without objection for V&V review by the 3GPP2 OPs and TSG-C**  
16                  **participants with comments due on or before 16 March 2012. This contribution was**  
17                  **also liaised to TIA TR45.5.**

18                  **DECISION: C.P0033-D v0.8 Recommended Minimum Performance Standards for**  
19                  **cdma2000 High Rate Packet Data Access Terminal (C00-20120206-115) was**  
20                  **approved without objection for V&V review by the 3GPP2 OPs and TSG-C**  
21                  **participants with comments due on or before 16 March 2012. This contribution was**  
22                  **also liaised to TIA TR45.5.**

23                  **DECISION: C.P0051-A v0.8 Recommended Minimum Performance Standards for**  
24                  **cdma2000 Repeaters (C00-20120206-116) was approved without objection for V&V**  
25                  **review by the 3GPP2 OPs and TSG-C participants with comments due on or before**  
26                  **16 March 2012. This contribution was also liaised to TIA TR45.5.**

27                  **DECISION: C.P0096-A v0.8 Recommended Minimum Performance Standards for**  
28                  **Simultaneous cdma2000 and cdma2000-HRPD Access Terminal (C00-20120206-**  
29                  **117) was approved without objection for V&V review by the 3GPP2 OPs and**  
30                  **TSG-C participants with comments due on or before 16 March 2012. This**  
31                  **contribution was also liaised to TIA TR45.5.**

32                  **DECISION: C.S0011-D v1.0 Recommended Minimum Performance Standards for**  
33                  **cdma2000 Spread Spectrum Mobile Stations (C00-20120206-118) was approved**  
34                  **without objection as republication text based on confirmation from WG4 that all**  
35                  **changes were editorial in nature. This contribution was also liaised to TIA TR45.5.**

1 **DECISION: C.S0033-C v1.0 Recommended Minimum Performance Standards for**  
2 **cdma2000 High Rate Packet Data Access Terminal (C00-20120206-119) was**  
3 **approved without objection as republication text based on confirmation from WG4**  
4 **that all changes were editorial in nature. This contribution was also liaised to TIA**  
5 **TR45.5.**

6 **DECISION: PN/DN request to change name to C.P0096-A from “Recommended**  
7 **Minimum Performance Standards for Simultaneous cdma2000 and cdma2000-**  
8 **HRPD Access Terminal” to “Recommended Minimum Performance Standards for**  
9 **Simultaneous cdma2000 1x and cdma2000-HRPD Access Terminal” (C00-**  
10 **20120206-120) was approved without objection and remanded to WG1 for action.**  
11 **This contribution was also liaised to TIA TR45.5. ACTION: The Secretary was**  
12 **directed to note the information on the title change for C.P0096-A in the TSG-C**  
13 **Report to the SC in April 2012.**

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

### 16 **13. LIAISON REPORTS:**

- 17 • **OP:** No contributions or discussions.
- 18 • **SC:** No contributions or discussions.
- 19 • **3GPP2 SECRETARIAT:** No contributions or discussions.
- 20 • **TSG-A:** The following contributions were discussed:
  - 21 • Correspondence to 3GPP RAN dated 7 February 2012 regarding support of
  - 22 EUTRAN-eHRPD SON (C00-20120206-109) was presented from TSG-A as FYI
  - 23 for TSG-C.
  - 24 • Correspondence to TSG-X dated 9 February 2012 regarding Supplement 62 to
  - 25 ITU-T Q series feedback (C00-20120206-121) was presented from TSG-A.
  - 26 **ACTION: This contribution was remanded to WG3 for review and action as**
  - 27 **appropriate.**
- 28 • **TSG-S:** The following contributions were discussed:
  - 29 • The TSG-S Liaison Report for February 2012 (C00-20111205-122) was presented
  - 30 from the TSG-S Liaison as FYI for TSG-C. **ACTION: The WI Tracking Sheet**
  - 31 **(C00-20120206-122A) was remanded to WG1 as FYI.**
  - 32 • Correspondence dated 6 February 2012 regarding Status and TSG Review Plan
  - 33 for S.P0146-0 M2M SRD (C00-20111205-107) was presented from TSG-S as
  - 34 FYI for TSG-C.

- 1           •       Correspondence dated 6 February 2012 regarding TSG Review of S.P0149-0 v0.5  
2           Remote Subscription Management (RSM) SRD (C00-20111205-108) was  
3           presented from TSG-S. **ACTION: This contribution was remanded to all**  
4           **WGs for review and comment with comments to be coordinated by WG1.**
- 5           •       Correspondence to TIA TR45.8 regarding publication of S.R0035-A v1.0 Femto  
6           NAM (C00-20111205-123) was presented from TSG-S as FYI for TSG-C.
- 7           •       Correspondence to all TSGs regarding System Release 7 (C00-20111205-124)  
8           was presented from TSG-S. **ACTION: This contribution was remanded to all**  
9           **WGs for review and comment with comments to be coordinated by WG1.**
- 10          •       Correspondence to all TSGs regarding 3GPP2 Drafting Rules (C00-20111205-  
11          125) was presented from TSG-S. **ACTION: This contribution was remanded**  
12          **to all WGs as FYI.**
- 13          •       E-mail correspondence to the 3GPP2 Director regarding Updated 3GPP2 Title  
14          Page Template (C00-20111205-126) was presented from TSG-S. **ACTION:**  
15          **This contribution was remanded to all WGs as FYI.**
- 16          •       **TSG-X:** No contributions or discussions.
- 17          •       **TIA:** No contributions or discussions.
- 18          •       **ITU:** No contributions or discussions.
- 19          •       **CDG:** No contributions or discussions.
- 20          •       **3GPP:** No contributions or discussions.
- 21          •       **OMA:** No contributions or discussions.
- 22          •       **OTHER:** No contributions or discussions.

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

24   15.   **NEW BUSINESS (continued):** A Proposed WI for bug fix for E-UTRAN – cdma2000 1x  
25   Connectivity and Interworking Air Interface Specification Release 0 (C00-20111205-106) was  
26   presented from KDDI, NSN, and Qualcomm. **ACTION: This contribution was remanded to**  
27   **WG1 for review and action as appropriate and to WG2 for review and comment.**

28   16.   **FUTURE MEETING SCHEDULE:**

16-20 April 2012	Hyatt Regency Chicago in Chicago, IL, USA
June 2012	TBD
6-10 August 2012	TBD



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

- 2 • TSG-C will advise the SC and the MPRT that all TSG-C WGs do plan to make for the  
3 August 2012 meeting based on the assumption that the meeting will be held in North  
4 America. If the meeting is held on the west coast, then a Monday afternoon start would  
5 be acceptable.
- 6 • TSG-C will begin discussions on the gameplan for 2013 including the number of face-to-  
7 face meetings required.

8 **18. ASSIGNMENTS:** The open action items as of the end of this meeting, other than standard  
9 document remands, 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 120206-001 The Secretary will highlight the cdma2000 1x Rev. F presentation for the Joint  
14 TSG M2M Architecture meeting in April 2012 and its start time in the TSG-C agenda  
15 and meeting room assignments for Chicago.

16 120206-002 The TSG-C Chair will send e-mail query to TSG-S Chair on the issue of TSG-S  
17 maintenance of the EUTRAN - HRPD Interworking Matrix (C00-20120206-128R1)  
18 including the possibility of a short joint meeting in April 2012 with TSG-C WG2.

19 **19. ADJOURNMENT:** The Plenary was adjourned on 10 February 2012 at 10:55 AM local time.

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NUMBER	SUBJECT	SOURCE	ACTION
<b>OPENING PLENARY – C00-20120206-</b>			
<b>* Contribution was remanded in advance to this WG/AdHoc</b>			
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED R1
002	TSG-C Meeting Summary - December 2011 – Kohala Coast, HI, USA	SECRETARY	APPROVED
003	TSG-C Document Log	WG1	FYI
004	TSG-C Work Item Review Status Log	WG1	FYI
005	TSG-S Document Status Table – December 2011	TSG-S	FYI
006	Correspondence to TSG-S dated 9 December 2011 regarding review comments	TSG-X	WG1
007	Correspondence to TSG-S dated 9 December 2011 regarding new WI proposal	TSG-X	ALL WGs
008	Correspondence to TSG-S dated 9 December 2011 regarding Vision AdHoc	TSG-X	FYI
009	Correspondence to the PMT Coordinator dated 9 December 2011 regarding workplan questions	TSG-X	WG1
010	E-mail correspondence dated 13 December 2011 regarding SC level review and approval for C.S0024-200-C v2.0 Physical Layer for cdma2000 High Rate Packet Data Air Interface Specification republication text	3GPP2 SECRETARIAT	FYI
011	E-mail correspondence dated 13 December 2011 regarding SC level review and approval for C.R1008-0 v2.0 cdma2000 Multimedia Services Evaluation Methodology	3GPP2 SECRETARIAT	FYI
012	E-mail correspondence dated 16 December 2011 regarding SC level review and approval for C.R1009-0 v2.0 cdma2000 Multimedia Services Evaluation Methodology: Software Tools	3GPP2 SECRETARIAT	FYI
013	E-mail correspondence dated 16 December 2011 regarding SC level review and approval for C.S0010-E v1.0 Recommended Minimum Performance Standards for cdma2000 Spread Spectrum Base Stations	3GPP2 SECRETARIAT	FYI
014	E-mail correspondence dated 16 December 2011 regarding SC level review and approval for C.S0014-E v1.0 Enhanced Variable Rate Codec, Speech Service Options 3, 68, 70, 73 and 77 for Wideband Spread Spectrum Digital Systems	3GPP2 SECRETARIAT	FYI
015	E-mail correspondence dated 16 December 2011 regarding SC level review and approval for C.S0018-E v1.0 Minimum Performance Specification for the Enhanced Variable Rate Codec, Speech Service Options 3, 68, 70, 73 and 77 for Wideband Spread Spectrum Digital Systems	3GPP2 SECRETARIAT	FYI

NUMBER	SUBJECT	SOURCE	ACTION
<b>OPENING PLENARY – C00-20120206-</b>			
<b>* Contribution was remanded in advance to this WG/AdHoc</b>			
016	E-mail correspondence dated 16 December 2011 regarding SC level review and approval for C.S0023-D v2.0 Removable User Identity Module for Spread Spectrum Systems	3GPP2 SECRETARIAT	FYI
017	E-mail correspondence dated 16 December 2011 regarding SC level review and approval for C.S0104-0 v1.0 Recommended Minimum Performance Standards for Extended Cell cdma2000 High Rate Packet Data Access Terminal	3GPP2 SECRETARIAT	FYI
018	E-mail correspondence dated 13 December 2011 regarding V&V review for C.P0028-B v0.9 Software Distribution for TTY/TDD Minimum Performance Specification	3GPP2 SECRETARIAT	FYI
019	E-mail correspondence dated 13 December 2011 regarding V&V review for C.P0049-A v0.10 Removable User Identity Module Conformance Testing for Spread Spectrum Systems	3GPP2 SECRETARIAT	FYI
020	V&V comments regarding C.P0049-A Removable User Identity Module Conformance Testing for Spread Spectrum Systems	CDG	WG1*
021	E-mail correspondence dated 26 January 2012 regarding V&V extension for C.P0028-B v0.9 Software Distribution for TTY/TDD Minimum Performance Specification	3GPP2 SECRETARIAT	FYI
022	E-mail correspondence dated 26 January 2012 regarding V&V extension for C.P0049-A v0.10 Removable User Identity Module Conformance Testing for Spread Spectrum Systems	3GPP2 SECRETARIAT	FYI
023	V&V comments regarding C.P0028-B v0.9 Software Distribution for TTY/TDD Minimum Performance Specification	3GPP2 SECRETARIAT	WG1*
024	V&V comments regarding C.P0049-A v0.10 Removable User Identity Module Conformance Testing for Spread Spectrum Systems	3GPP2 SECRETARIAT	WG1*
025	E-mail correspondence dated 24 January 2012 regarding SC 2012 Workshop Planning AdHoc correspondence on status update	SC CHAIR	WG1
026	LS to ITU-T SG11 dated 14 December 2011 regarding Reply LS on feedback on Supplement 62 to ITU-T Q series Recommendations	3GPP SA	WG3
027	Proposed WI regarding MEID coding and Emergency Call Object Tag Value correction for CDMA Card Application Toolkit (CCAT)	COMPRION, KYOCERA, AND QUALCOMM	WG1
028	3GPP2 Workplan files – February 2012	PMT COORDINATOR	WG1* ALL WGs
029	E-mail correspondence to the 3GPP2 OPs dated 30 January 2012 regarding MRP Status Request - CDMA Certification Forum (CCF)	SC CHAIR	FYI

NUMBER	SUBJECT	SOURCE	ACTION
<b>OPENING PLENARY – C00-20120206-</b>			
<b>* Contribution was remanded in advance to this WG/AdHoc</b>			
030	C.P0105-0 v0.1 Unstructured Supplementary Service Data (USSD) Service Options for Spread Spectrum Systems: Service Options 78 and 79 proposed baseline text	WG1	APPROVED
031	TR45.8 input to response to ITU-T SG13 regarding Machine Oriented Communication	TR45.5	LIAISED TO TSG-S
032	TIA Legal comments regarding C.S0065-B v2.0 cdma2000 Application on UICC for Spread Spectrum Systems	TR45.5	WG1
033	TIA ballot results for C.P0049-A Removable User Identity Module Conformance Testing for Spread Spectrum Systems	TR45.5	WG1
034	TIA ballot results for C.P0028-B Software Distribution for TTY/TDD Minimum Performance Specification	TR45.5	WG1
035	TIA Legal comments regarding C.S0011-D v1.0 Recommended Minimum Performance Standards for cdma2000 Spread Spectrum Mobile Stations	TR45.5	WG4
036	E-mail correspondence dated 2 February 2012 regarding TSG Support Requested for 3GPP2 Vision AdHoc	3GPP2 VISION ADHOC	FYI
037	Enhancements to cdma20001x for machine-to-machine communications: Overview	QUALCOMM	ALL WGs
038	Proposed Work item for cdma2000 1x enhancement focusing on M2M	ALCATEL-LUCENT, QUALCOMM, AND ZTE	WG1 ALL WGs
039	Correspondence dated 6 February 2012 regarding EUTRAN-eHRPD Interworking Matrix	TSG-A	WG2
<b>CLOSING PLENARY – C00-20120206-</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
104	WG4 Report	WG4	FYI
105	CMOAHG Report	CMOAHG	DID NOT MEET
106	Proposed WI for bug fix for E-UTRAN – cdma2000 1x Connectivity and Interworking Air Interface Specification Release 0	KDDI, NSN, AND QUALCOMM	WG1 ALL WGs
107	Correspondence dated 6 February 2012 regarding Status and TSG Review Plan for S.P0146-0 M2M SRD	TSG-S	FYI
108	Correspondence dated 6 February 2012 regarding TSG Review of S.P0149-0 v0.5 Remote Subscription Management (RSM) SRD	TSG-S	WG1 ALL WGs

NUMBER	SUBJECT	SOURCE	ACTION
<b>OPENING PLENARY – C00-20120206-</b>			
<b>* Contribution was remanded in advance to this WG/AdHoc</b>			
109	Correspondence to 3GPP RAN dated 7 February 2012 regarding Support of EUTRAN-eHRPD SON	TSG-A	FYI
110	Proposed Update of M.1457 to Revision 11	WG3	APPROVED
111	Proposed TSG-C Communication to OPs on Contributions to ITU WP 5D related to M.1457 update	WG3	APPROVED
112	List of 3GPP2 TSG-C Publications for ITU-R M.1457 Update	WG3	APPROVED
113	C.P0011-E v0.8 Recommended Minimum Performance Standards for cdma2000 Spread Spectrum Mobile Stations proposed V&V text	WG4	APPROVED
114	C.P0032-D v0.8 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Network proposed V&V text	WG4	APPROVED
115	C.P0033-D v0.8 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Terminal proposed V&V text	WG4	APPROVED
116	C.P0051-A v0.8 Recommended Minimum Performance Standards for cdma2000 Repeaters proposed V&V text	WG4	APPROVED
117	C.P0096-A v0.8 Recommended Minimum Performance Standards for Simultaneous cdma2000 and cdma2000-HRPD Access Terminal proposed V&V text	WG4	APPROVED
118	C.S0011-D v1.0 Recommended Minimum Performance Standards for cdma2000 Spread Spectrum Mobile Stations proposed republication text	WG4	APPROVED
119	C.S0033-C v1.0 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Terminal proposed republication text	WG4	APPROVED
120	PN/DN request to change name to C.P0096-A	WG4	APPROVED WG1
121	Correspondence to TSG-X dated 9 February 2012 regarding Supplement 62 to ITU-T Q series feedback	TSG-A	WG3
122	TSG-S Liaison Report – February 2012	TSG-S LIAISON	FYI A → WG1
123	Correspondence to TIA TR45.8 regarding publication of S.R0035-A v1.0 Femto NAM	TSG-S	FYI
124	Correspondence to all TSGs regarding System Release 7	TSG-S	WG1 ALL WGs
125	Correspondence to all TSGs regarding 3GPP2 Drafting Rules	TSG-S	ALL WGs
126	E-mail correspondence to the 3GPP2 Director regarding Updated 3GPP2 Title Page Template	TSG-S	ALL WGs

NUMBER	SUBJECT	SOURCE	ACTION
<b>OPENING PLENARY – C00-20120206-</b>			
<b>* Contribution was remanded in advance to this WG/AdHoc</b>			
127	C.S0024-B v2.0 cdma2000 HRPD Air Interface Specification proposed republication text	WG2	APPROVED R3/AR2
128	EUTRAN - HRPD Interworking Matrix	WG2	CARRIED FORWARD R1
129	C.P0105-0 v0.1 Unstructured Supplementary Service Data (USSD) Service Options for Spread Spectrum Systems: Service Options 78 and 79 proposed V&V text	WG1	APPROVED
130	C.P0049-A v0.12 R-UIM Conformance Testing for Spread Spectrum Systems proposed extended V&V text	WG1	APPROVED
131	C.P0016-D v1.15 Over-the-Air Service Provisioning of Mobile Stations in Spread Spectrum Standards proposed V&V text	WG1	APPROVED
132	C.P0028-B v1.0 Software Distribution for TTY/TDD Minimum Performance Specification proposed publication text	WG1	APPROVED
133	Proposed WI TSGC-175 MEID coding and Emergency Call Object Tag Value correction for CDMA Card Application Toolkit (CCAT)	WG1	APPROVED
134	Proposed correspondence to TSG-S regarding the review of S.P0148 v0.5 Dynamic RAN Power Management Stage 1	WG1	APPROVED
135	Proposed correspondence to the PMT coordinator regarding work plan questions	WG1	APPROVED

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3GPP2 QUORUM ROLL CALL TSG-C (cdma2000 Air Interface) Nanjing, China 10-Feb-12							
INDIVIDUAL MEMBER COMPANY	2/6/2012	2/10/2012	Consec Mtgs Missed Including this Mtg	Voting Status This Meeting	Quorum Status This Meeting	Voting Status Next Meeting*	Quorum Status Next Meeting*
AGILENT TECHNOLOGIES	1		0	1	1	1	1
AIRCELL			2	1	1	1	1
ALCATEL-LUCENT	1		0	1	1	1	1
CHINA TELECOM	1		0	1	1	1	1
COMPRION	1		0	1	1	1	1
DBSD			3	0	0	0	0
ERICSSON	1		0	1	1	1	1
GEMALTO			1	0	0	0	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	1	1	0	0
MOTOROLA MOBILITY	1		0	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	0
RITT			3	0	0	0	0
ROHDE & SCHWARZ	1		0	1	1	1	1
SAMSUNG			3	1	1	0	0
SIERRA WIRELESS			3	0	0	0	0
SPIRENT COMMUNICATIONS			1	0	0	0	0
SPRINT/NEXTEL			1	1	1	1	1
TELCORDIA			3	1	1	1	1
VERIZON WIRELESS			2	1	0	1	0
VIA TELECOM	1		0	1	1	1	1
ZTE	1		0	1	1	1	1
<b>TOTAL APPLICABLE TO QUORUM</b>	<b>14</b>	<b>1</b>		<b>23</b>	<b>21</b>	<b>21</b>	<b>19</b>
<b>QUORUM CALCULATION</b>	<b>67%</b>	<b>5%</b>					
<b>ADDITIONS</b>							
<b>GUESTS OR OBSERVERS</b>							
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.