

1 **Title:**

---

2 **APPROVED SUMMARY OF TSG-C MEETING**  
3 **for 26-30 September 2011 in Chengdu, China**

4 **Source:**

---

5  
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:**

---

18 This document is a summary of the 3GPP2 TSG-C meetings that were held during the period of  
19 26-30 September 2011 in Chengdu, China.

20 **Recommendations:**

---

21 For review and approval.  
22  
23

1 During the period of 26-30 September 2011, 3GPP2 TSG-C meetings were held at the Sofitel Wanda  
2 Chengdu Hotel in Chengdu, 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 26 September 2011 at 9:39 AM local time by TSG-C Chair, Ed Tiedemann  
7 (Qualcomm).

8 The Chair welcomed everyone to Chengdu, China.

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

- 11 2. **ATTENDANCE REGISTRATION AND ROLL CALL:** A roll call of companies indicated  
12 that 18 companies included on the list of 24 active quorum members were present (75%  
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 (C00-20110926-000R1).

- 17 4. **AGENDA APPROVAL:** The proposed agenda (C00-20110926-001R1) was presented.

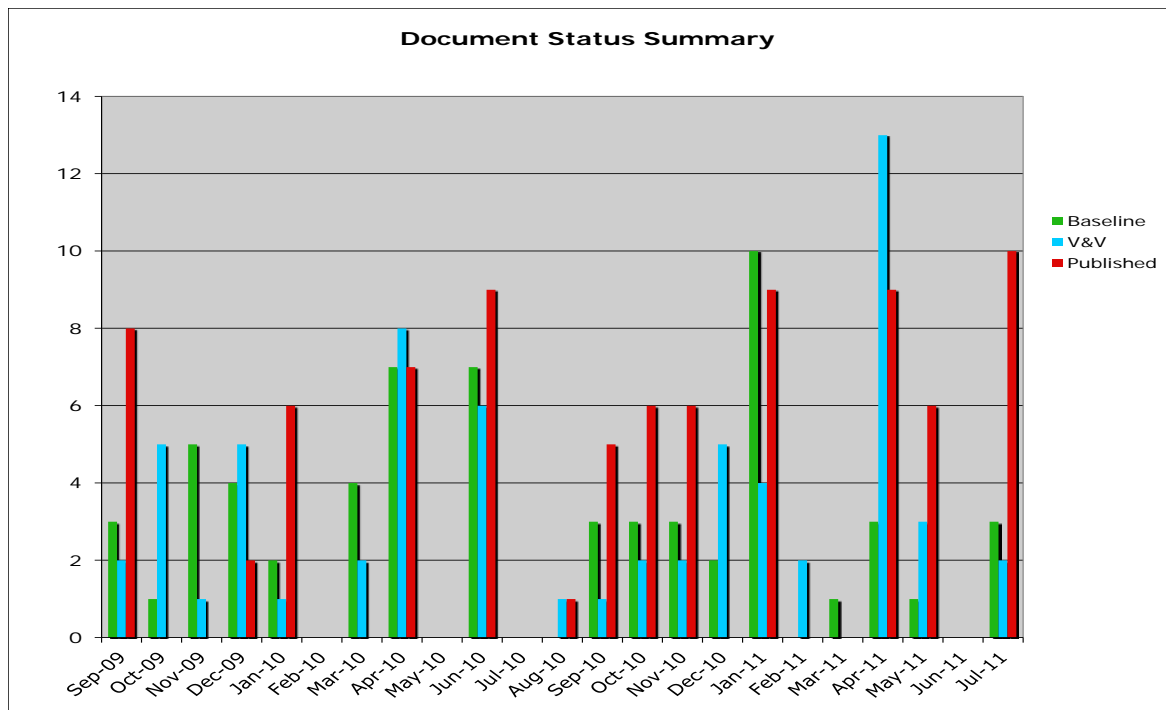
18 The Chair noted the following additional activities this week:

- 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 • A joint TSG meeting will be hosted by TSG-S WG1 on Monday 26 September 2011  
23 during the 5:00-7:00 PM time slot in the TSG-C Plenary Room to discuss the M2M SRD.
- 24 • The ITU AdHoc will meet on Tuesday at 10:30 AM and on Thursday at 8:30 AM in the  
25 3GPP2 Office.
- 26 • The SC M2M Numbering AdHoc meeting will be held on Tuesday 27 September 2011  
27 during the 5:00-7:00 PM time slot in the TSG-C Plenary Room.
- 28 • The TSG-C Chair's meeting will be held on Wednesday 28 September 2011 at 7:30 AM  
29 in the TSG-C WG1 meeting room.
- 30 • A joint TSG meeting will be held in the TSG-X Plenary room on Wednesday  
31 28 September 2011 during the 8:30-NOON time slot to discuss M2M architecture issues.
- 32 • The SC 2012 Workshop Planning AdHoc meeting will be held on Wednesday  
33 28 September 2011 during the 5:00-6:00 PM time slot in the TSG-C Plenary Room.

- SWG4.1 followed by WG4 will meet on Thursday 29 September 2011 at 2:00 PM local time in the 3GPP2 Office.

**DECISION: The agenda was approved without objection as submitted (C00-20110926-001R1).**

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



- ASSIGNMENTS OF CONTRIBUTIONS TO AGENDA ITEMS:** Contributions were assigned to agenda items as noted on the agenda.
- APPROVAL OF PREVIOUS MEETING SUMMARIES:** The summary of the TSG-C meeting for July 2011 that was held in Ottawa, ON, Canada (C00-20110926-002) was presented. **DECISION: This meeting summary was approved without objection as submitted (C00-20110926-002).**
- REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING:** The action items from the July 2011 face-to-face meeting were noted as follows:  
 110523-001 Work Item proposal TSGC-168 HRPD Feature Guidelines (included in C00-20110523-010A) was held OPEN at the Plenary level pending resolution of concerns from Sprint and WG2.  
 This action was held OPEN until the closing Plenary.

1 110523-002 WG2 has been tasked to develop and explain the documents that would result  
2 from resolution of the Sprint concern regarding TSGC-168 HRPD Feature Guidelines  
3 and possible HRPD document structure alternatives.

4 This action was held OPEN until the closing Plenary.

5 110523-003 The WG2 Chair, in conjunction with WG4, will recommend a process to the  
6 Plenary to update E-UTRAN – cdma2000 Interworking documents as official features are  
7 requested and 3GPP updates are made (e.g., Is a 3GPP2 revision mapped to a 3GPP  
8 release?).

9 This action was held OPEN until the closing Plenary.

10 110725-001 A contribution regarding “A Bit Too Much” (C00-20110725-126) was presented  
11 from WG1. This contribution addresses an issue in C.S0016 OTASP related to the  
12 Protocol Capability Request Message, Protocol Capability Response and Extended  
13 Protocol Capability Response. This contribution was remanded to WG2 and WG4 as  
14 well as the general TSG-C membership for review and comments on or before the  
15 September 2011 meeting in Chengdu.

16 This action was held OPEN until the closing Plenary.

17 110725-002 WG Chairs were requested to consider whether all six (6) face-to-face meetings  
18 will be required in 2012 for discussion electronically in preparation for the SC meeting in  
19 Chengdu on 23 September 2011.

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

## 21 8. LIAISON REPORTS:

- 22 • **OP:** Updates to Minimum Performance Specifications to cope with the future frequency  
23 assignment plan in Japan (C00-20110926-021) were presented from ARIB. **ACTION:**  
24 **This contribution was remanded to all WGs for review and action as appropriate.**
- 25 • **SC:** The following contributions were discussed:
  - 26 • An unofficial summary of SC/OP meetings for September 2011 in Chengdu,  
27 China (C00-20110926-027R1) was presented from the Secretary as FYI for TSG-  
28 C. Attachments included the following:
    - 29 • Current MRPT schedule for 2012 meeting calendar (027A)
    - 30 • TSG-C Chair’s Report to the SC meeting in Chengdu (027B)

31 **ACTION: The TSG-C Leadership Team was assigned an action to make a**  
32 **recommendation to the Plenary regarding the number of face-to-face**  
33 **meetings required by TSG-C for discussion at the meeting in December 2011.**

- 1           •       The 3GPP2 presentation to GSC MSTF round table discussions on 21 September  
2           2011 in Atlanta, GA regarding 3GPP2 M2M Activities (C00-20110926-020) was  
3           presented from the SC Chair as FYI for TSG-C. The SC Chair presented a verbal  
4           overview of the meeting and thanked all who contributed to the development of  
5           this contribution.
- 6           •       **3GPP2 SECRETARIAT:** The following contributions were discussed:
- 7           •       E-mail correspondences regarding SC level review and approval of C.R1001-H  
8           v1.0 Administration of Parameter Value Assignments for cdma2000 Spread  
9           Spectrum Standards (C00-20110926-007) was presented from the 3GPP2  
10          Secretariat as FYI for TSG-C.
- 11          •       E-mail correspondences regarding SC level review and approval of C.S0024-100-  
12          C v2.0 Introduction to cdma2000 High Rate Packet Data Air Interface  
13          Specification (5 volumes) (C00-20110926-008) was presented from the 3GPP2  
14          Secretariat as FYI for TSG-C.
- 15          •       E-mail correspondences regarding SC level review and approval of C.S0036-A  
16          v1.0 Recommended Minimum Performance Standard for Mobile Stations with  
17          Position Service (C00-20110926-009) was presented from the 3GPP2 Secretariat  
18          as FYI for TSG-C. **ACTION: The Secretary took an action to direct the**  
19          **3GPP2 Secretariat to hold posting actions and defer OP transposition actions**  
20          **based on the fact that republication text will be required.**
- 21          •       E-mail correspondences regarding SC level review and approval of C.S0044-B  
22          v1.0 Interoperability Specification for cdma2000 Air Interface (C00-20110926-  
23          010) was presented from the 3GPP2 Secretariat as FYI for TSG-C.
- 24          •       E-mail correspondences regarding SC level review and approval of C.S0095-0  
25          v2.0 Signaling Test Specification for EUTRAN-cdma2000 Connectivity and  
26          Interworking (C00-20110926-011) was presented from the 3GPP2 Secretariat as  
27          FYI for TSG-C.
- 28          •       E-mail correspondences regarding SC level review and approval of C.S0099-0  
29          v2.0 Guidelines for using cdma2000 1x Revision E Features on Earlier Revisions  
30          (C00-20110926-012) was presented from the 3GPP2 Secretariat as FYI for  
31          TSG-C.
- 32          •       E-mail correspondences regarding SC level review and approval of C.S0005-E  
33          v2.0 – Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread Spectrum  
34          Systems republication text (C00-20110926-013) was presented from the 3GPP2  
35          Secretariat as FYI for TSG-C.
- 36          •       E-mail correspondence dated 2 August 2011 regarding V&V release for C.P0014-  
37          E v0.9 Enhanced Variable Rate Codec, Speech Service Options 3, 68, 70, 73 and  
38          77 for Wideband Spread Spectrum Digital Systems (C00-20110926-014) was  
39          presented from the 3GPP2 Secretariat as FYI for TSG-C.

- 1           •       E-mail correspondence dated 2 August 2011 regarding V&V release for C.P0104-  
2           0 v0.8 Recommended Minimum Performance Standards for Extended Cell  
3           cdma2000 High Rate Packet Data Access Terminal (C00-20110926-015) was  
4           presented from the 3GPP2 Secretariat as FYI for TSG-C.
- 5           •       V&V comments regarding C.P0014-E v0.9 Enhanced Variable Rate Codec,  
6           Speech Service Options 3, 68, 70, 73 and 77 for Wideband Spread Spectrum  
7           Digital Systems (C00-20110926-018) was presented from the 3GPP2 Secretariat.  
8           **ACTION: This contribution was remanded to WG1 for review and action as**  
9           **appropriate.**
- 10          •       3GPP2 Workplan files dated September 2011 (C00-20110926-031) was presented  
11          from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to all**  
12          **WGs for review and comment with comments to be coordinated by WG1.**
- 13          •       E-mail correspondence dated 26 September 2011 regarding V&V extension for  
14          C.P0104-0 v0.8 Recommended Minimum Performance Standards for Extended  
15          Cell cdma2000 High Rate Packet Data Access Terminal (C00-20110926-033)  
16          was presented from the 3GPP2 Secretariat as FYI for TSG-C.
- 17          •       V&V comments regarding C.P0104-0 v0.8 Recommended Minimum  
18          Performance Standards for Extended Cell cdma2000 High Rate Packet Data  
19          Access Terminal (C00-20110926-034) was presented from the 3GPP2 Secretariat.  
20          **ACTION: This contribution was remanded to WG4 for review and action as**  
21          **appropriate.**
- 22          •       **TSG-A:** No contributions or discussion.
- 23          •       **TSG-S:** The following contributions were discussed:
- 24               •       The TSG-S Document Status Table for July 2011 (C00-20110926-003) was  
25               presented from TSG-S as FYI for TSG-C.
- 26               •       Correspondence to all TSGs dated 9 August 2011 regarding Release of WI(s) for  
27               TSG Review (C00-20110926-004) was presented from TSG-S. **ACTION: This**  
28               **contribution was remanded to all WGs for review and comment with**  
29               **comments to be coordinated by WG1.**
- 30               •       WI Tracking Sheet dated 9 September 2011 (C00-20110926-030) was presented  
31               from TSG-S. **ACTION: This contribution was remanded to WG1 as FYI.**
- 32          •       **TSG-X:** The following contributions were discussed:
- 33               •       Correspondence to TSG-S dated 29 July 2011 regarding Review Comments (C00-  
34               20110926-005) was presented from TSG-X. **ACTION: This contribution was**  
35               **remanded to WG1 as FYI.**

- 1           •       Correspondence to TSG-S dated 29 July 2011 regarding New WI Proposals (C00-  
2           20110926-006) was presented from TSG-X. **ACTION: This contribution was**  
3           **remanded to WG1 as FYI.**
- 4           •       **TIA:** The following contributions were discussed:
- 5           •       TIA ballot comments regarding C.S0014-E v0.9 Enhanced Variable Rate Codec,  
6           Speech Service Options 3, 68, 70, 73, and 77 for Wideband Spread Spectrum  
7           Digital Systems (C00-20110926-022) was presented from TIA TR45.5.  
8           **ACTION: This contribution was remanded to WG1 for review and action as**  
9           **appropriate.**
- 10          •       TIA Legal comments on C.S0036-A (TIA-916-A) Recommended Minimum  
11          Performance Standard for Mobile Stations with Position Service (C00-20110926-  
12          032) was presented from TIA TR45.5. **ACTION: This contribution was**  
13          **remanded to WG4 for review and action as appropriate.**
- 14          •       **ITU:** No contributions or discussion.
- 15          •       **CDG:** No contributions or discussion.
- 16          •       **OMA:** No contributions or discussion.
- 17          •       **3GPP/ETSI:** No contributions or discussion.
- 18          •       **OTHER:** No contributions or discussion.

## 19   **9.   WORKING GROUP REPORTS:**

- 20          •       **WG1 REPORT:** A verbal report of WG1 activities and their plans for this week was  
21          presented by WG1 Chair, Doug Dunn (Kyocera), as FYI.
- 22          TSG-C electronic approval of correspondence to TSG-S dated 1 September 2011  
23          regarding 3GPP2 WI Review Status in TSG-C (C00-20110926-016) was presented from  
24          the Secretary as FYI for TSG-C.
- 25          Release dated 30 August 2011 of WI regarding Multimedia Services Evaluation  
26          Document Point Releases to address TIA legal comments for TSG-C review (C00-  
27          20110926-017) was presented from the Secretary. **ACTION: This contribution was**  
28          **remanded to WG1 as FYI.**
- 29          **DECISION: Proposed correspondence to TSG-S regarding S.P0135-A v0.3 Femto**  
30          **NAM (C00-20110926-024) was approved without objection for transmission.**
- 31          **DECISION: WG1 Project Number/Document Number request (C00-20110926-025**  
32          **was approved without objection and remanded back to WG1 for assignment.**

**DECISION: C.P0018-E v0.8 Minimum Performance Specification for the Enhanced Variable Rate Codec, Speech Service Options 3, 68, 70, 73 and 77 for Wideband Spread Spectrum Digital Systems (C00-20110926-026R1) was approved without objection as baseline text and remanded back to WG1 for R&F.**

The TSG-C Document Log for 26 September 2011 (C00-20110926-028) was presented as FYI for TSG-C.

The TSG-C Work Item Review Status Log (C00-20110926-029) 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.

No actions were requested from the Plenary at this time.

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

No actions were requested from the Plenary at this time.

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

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.

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

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

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

- A proposed WI regarding Adding Single Receive Antenna Fading Channel Tests for Femto Base Station MPS (C00-20110926-019) was presented from Agilent, Alcatel-Lucent, and Qualcomm. **ACTION: This contribution was remanded to WG1 for review and action and to WG4 for review and comment as appropriate.**
- A proposed TSG-C WI for updates to Minimum Performance Specifications to cope with the future frequency assignment plan in Japan (C00-20110926-023) was presented from Hitachi, KDDI and Qualcomm. **ACTION: C00-20110926-023A was remanded to WG1 for review and action as appropriate and all WGs for review and comment.**

Tao Chen (Qualcomm) announced his resignation as the ITU Chair. He also noted that Mingxi Fan (Qualcomm) will now be participating in TSG-C.

This session was recessed on 26 September 2011 at 12:14 PM local time.



1 **CLOSING PLENARY:**

2 The meeting was reconvened on Friday 30 September 2011 at 8:40 AM local time by TSG-C Chair, Ed  
3 Tiedemann (Qualcomm).

4 Quorum was established at the opening Plenary and not challenged at this time. No additional 3GPP2  
5 individual member companies from the TSG-C active roster were noted in attendance.

6 **DECISION: An interim TSG-C Plenary will be held on 31 October 2011 at 8:00 PM US east coast**  
7 **time for Plenary document approval actions.**

8 **12. WORKING GROUP REPORTS:**

- 9 • **WG1 REPORT:** The WG1 report (C00-20110926-101R1) was presented by the WG1  
10 Chair, Doug Dunn (Kyocera), as FYI.
  - 11 • Documents Being Proposed for SC Level Review: NONE
  - 12 • Documents Being proposed for republication text: NONE
  - 13 • Documents Being Proposed for V&V:
    - 14 • C.P1008-0 v1.9 cdma2000 Multimedia Services Evaluation Methodology  
15 (TSGC-172)
    - 16 • C.P1009-0 v1.9 cdma2000 Multimedia Services Evaluation Methodology:  
17 Software Tools (TSGC-172)
    - 18 • C.P0018-E v0.9 Minimum Performance Specification for the Enhanced  
19 Variable Rate Codec, Speech Service Options 3, 68, 70, 73 and 77 for  
20 Wideband Spread Spectrum Digital Systems (TSGC-142)
  - 21 • Documents Being Proposed for Baseline:
    - 22 • C.P0023-D v1.89 Removable User Identity Module for Spread Spectrum  
23 Systems (TSGC-145)
    - 24 • C.P0049-A v0.06 R-UIM Conformance Testing for Spread Spectrum  
25 Systems (TSGC-148)
  - 26 • Also progressed the development of the following:
    - 27 • C.S0014-E v1.0 Enhanced Variable Rate Codec, Speech Service Options 3,  
28 68, 70, 73, and 77 for Wideband Spread Spectrum Digital Systems
    - 29 • C.P0016-D v2.0 Over-the-Air Service Provisioning of Mobile Stations in  
30 Spread Spectrum Systems
    - 31 • Pending C.P0035-A CDMA Card Application Toolkit (CCAT)
    - 32 • C.P01xx TBD (for USSD SO)
    - 33 • Pending C.P1001-I Parameter Administration
  - 34 • WG1 noted that ACTION 110725-001 can now be CLOSED.

- The following new document number assignments were included in the latest version of the TSG-C document log (C00-20110925-028R1):

TSG-C Document Number	Document Title	Supported TSG-C WIs	Supported 3GPP2 WIs
C.S0087-A v2.0	E-UTRAN – cdma2000 HRPD Connectivity and Inter-working Air Interface Specification	TSGC-165	3GPP2-00289
C.R0014-E v1.0	Software Distribution for Enhanced Variable Rate Codec, Speech Service Options 3, 68, 70, 73 and 77 for Wideband Spread Spectrum Digital Systems	TSGC-142	
C.R0018-E v1.0	Software Distribution for Enhanced Variable Rate Codec (EVRC), Speech Service Options 3, 68, 70, 73 and 77, Minimum Performance Specification	TSGC-142	
C.R1008-0 v2.0	cdma2000 Multimedia Services Evaluation Methodology	TSGC-172	
C.R1009-0 v2.0	cdma2000 Multimedia Services Evaluation Methodology: Software Tools	TSGC-172	
C.S0016-D v2.0	Over-the-Air Service Provisioning of Mobile Stations in Spread Spectrum Standards	TSGC-155	3GPP2-00282
C.S0018-E v1.0	Minimum Performance Specification for the Enhanced Variable Rate Codec, Speech Service Options 3, 68, 70, and 73 and 77 for Wideband Spread Spectrum Digital Systems	TSGC-142	
C.S0049-A v1.0	Removable User Identity Module Conformance Testing for Spread Spectrum Systems	TSGC-148	3GPP2-00262

The TSG-C WI Status log was presented in C00-2011925-029R1.

**DECISION: The following TSG-C WI(s) (C00-20110926-112) were approved at this session and were approved to be forwarded to the PMT.**

3GPP2 WI #	Title
TSGC-172	Multimedia Services Evaluation Document Point Releases to address TIA legal comments

**DECISION: C.P1008-0 v1.9 cdma2000 Multimedia Services Evaluation Methodology (C00-20110926-113) was approved without objection for V&V review by the 3GPP2 OPs and TSG-C participants with comments due on or before 7 November 2011. This contribution was also liaised to TIA TR45.5.**

**DECISION: C.P1009-0 v1.9 cdma2000 Multimedia Services Evaluation Methodology: Software Tools (C00-20110926-114) was approved without objection for V&V review by the 3GPP2 OPs and TSG-C participants with comments due on or before 7 November 2011. This contribution was also liaised to TIA TR45.5.**

1 **DECISION: C.P0018-E v0.9 Minimum Performance Specification for the**  
2 **Enhanced Variable Rate Codec, Speech Service Options 3, 68, 70, 73 and 77 for**  
3 **Wideband Spread Spectrum Digital Systems (C00-20110926-115) was approved**  
4 **without objection for V&V review by the 3GPP2 OPs and TSG-C participants with**  
5 **comments due on or before 7 November 2011. This contribution was also liaised to**  
6 **TIA TR45.5.**

7 **DECISION: C.P0023-D v1.89 Removable User Identity Module for Spread**  
8 **Spectrum Systems (C00-20110926-116) was approved without objection as baseline**  
9 **text and remanded back to WG1 for R&F.**

10 **DECISION: C.P0049-A v0.06 R-UIM Conformance Testing for Spread Spectrum**  
11 **Systems (C00-20110926-117) was approved without objection as baseline text and**  
12 **remanded back to WG1 for R&F.**

13 **DECISION: Proposed correspondence to TSG-S regarding TSG-C review of**  
14 **3GPP2 WIs (C00-20110926-118) was approved without objection for transmission.**

15 **DECISION: Proposed correspondence to the PMT Coordinator regarding work**  
16 **plan questions (C00-20110926-119) was approved without objection for**  
17 **transmission.**

18 **DECISION: Proposed correspondence to ETSI regarding MEID TLV specification**  
19 **in ETSI TS 102 223 (C00-20110926-120R1) was approved without objection for**  
20 **transmission.**

- 21 • **WG2 REPORT:** The WG2 report (C00-20110926-102R1) was presented by the WG2  
22 Chair, Orlett Pearson (Alcatel-Lucent), as FYI.
  - 23 • Documents Being Proposed for Publication: NONE
  - 24 • Documents Being Proposed for re-publication: NONE
  - 25 • Documents Requiring V&V Review: NONE
  - 26 • Documents proposed as baseline text: NONE
  - 27 • Document numbers have been requested for the following: NONE
  - 28 • The proposed HRPD Feature Guidelines [TSGC-168] document was withdrawn  
29 by Qualcomm. Base on this decision, ACTION 110523-001 and ACTION  
30 110523-002 can be CLOSED. This proposed WI can also be CLOSED.
  - 31 • Regarding mapping 3GPP2 and 3GPP documents, an initial document was  
32 presented by NSN for discussion which included mapping for handoff scenarios.  
33 Further development is needed on this document which would include all features  
34 contained in both PP Releases and PP2 Revisions for Interworking. NSN agreed  
35 to incorporate additional 3GPP documents to the mapping table. ZTE, Alcatel-  
36 Lucent, Qualcomm, Huawei, and VIA agreed to help out as well.

- WG2 will be reviewing the available contributions for changes to HRPD to determine their recommendation on whether the next release should be a revision or a point release.

- Interim conference calls have been scheduled as follows:

Group	Date	Time
SWG2	24 October, 7 November 2011	7:00-9:00 PM US central time
SWG3	18 October, 1 November 2011	7:00-9:00 PM US central time

No actions were requested from the Plenary at this time.

- **WG3 REPORT:** The WG3 report (C00-20110926-103) was presented by Jing Sun (Qualcomm), as FYI.
  - Documents Being Proposed for Publication: NONE
  - Documents Being Proposed for Re-Publication:
    - C.S0098-200-0 v1.0: Physical Layer for cdma2000 Extended Cell High Rate Packet Data Air Interface Specification Revision 0 republication text (3GPP2-00254)
  - Documents Being Proposed for V&V Review: NONE
  - Documents Being Proposed as Baseline Text: NONE
  - Bi-weekly WG3 conference calls have been scheduled for Thursday at 1:00 PM US west coast time starting from 13 October 2011.
  - WG3 spent some time to review a number of templates developed in SGIP for standards to be included in the Catalog of Standards. WG-3 worked on the preparation of initial answers. WG4 has been asked to provide information for one section. TIA has been requested to provide information relative to the TIA standardization process. It is expect that this will be completed at the December 2011 meeting.

**DECISION: C.S0098-200-0 v1.0 Physical Layer for cdma2000 Extended Cell High Rate Packet Data Air Interface (C00-20110926-107) was approved without objection as republication text based on confirmation from WG3 that all changes were editorial in nature. This contribution was also liaised to TIA TR45.5.**

**DECISION: Proposed interference and cell layout scenarios for co-existing interference (C00-20110926-108R1) was approved without objection and liaised to TIA TR45.5.**

- **WG4 REPORT:** The WG4 report (C00-20110926-104R1) was presented by Dave Whipple (Agilent), as FYI.

- 1           • Documents Being Proposed for SC Level Review: NONE
- 2           • Documents Being Proposed for V&V Review: NONE
- 3           • Document Proposed as Baseline Text:
  - 4               • C.P0010-E v0.7 Recommended Minimum Performance Standards for
  - 5               cdma2000 Spread Spectrum Base Stations (TSGC-126, TSGC-173
  - 6               (Pending), TSGC-174 (Pending))

7           **DECISION: C.P0010-E v0.7 Recommended Minimum Performance Standards for**  
8           **cdma2000 Spread Spectrum Base Stations (C00-20110926-111) was approved**  
9           **without objection as baseline text and remanded back to WG4 for R&F.**

- 10          • **ITU ADHOC REPORT:** The ITU AdHoc Report (C00-20110926-105) was presented  
11          by ITU AdHoc Chair, Tao Chen (Qualcomm), as FYI.

12          The AdHoc noted that, based on the resignation of AdHoc Chair, Tao Chen (Qualcomm),  
13          at the end of this meeting, the TSG-C Chair is considering incorporation of ITU AdHoc  
14          responsibilities into WG3 in the future. However, this action will be considered in HI.

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

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

### 18   **13. LIAISON REPORTS:**

- 19          • **OP:** No contributions or discussions.
- 20          • **SC:** No contributions or discussions.
- 21          • **3GPP2 SECRETARIAT:** The following contributions were discussed:
  - 22               • E-mail correspondences regarding deferral of posting and transposition of
  - 23               C.S0036-A v1.0 Recommended Minimum Performance Specification for Mobile
  - 24               Stations with Position Service (C00-20110926-109) was presented from the
  - 25               3GPP2 Secretariat as FYI for TSG-C.
  - 26               • Draft SC meeting report for September 2011 in Chengdu, China (C00-20110926-
  - 27               110) was presented from the 3GPP2 Secretariat as FYI for TSG-C.
- 28          • **TSG-A:** No contributions or discussions.
- 29          • **TSG-S:** The following contributions were discussed:
  - 30               • The TSG-S Liaison Report for September 2011 (C00-20110926-121) was
  - 31               presented from the TSG-S Liaison as FYI for TSG-C.
  - 32               • Correspondence to Femto Forum dated 29 September 2011 regarding S.P0139-0
  - 33               v1.0 Femtocell and Picocell System Overview Publication (C00-20110926-122)
  - 34               was presented from TSG-S as FYI for TSG-C.

- 1                   •       Correspondence to CDG dated 29 September 2011 regarding S.P0139-0 v1.0  
2 Femtocell and Picocell System Overview Publication (C00-20110926-123) was  
3 presented from TSG-S as FYI for TSG-C.
- 4                   •       Correspondence to TIA TR45.8 dated 29 September 2011 regarding S.P0140-0  
5 V&V Comment Resolution and Publication (C00-20110926-124) was presented  
6 from TSG-S as FYI for TSG-C. The discussion noted some problems with the  
7 pdf version of the published document which was attached to this correspondence.
- 8                   •       Correspondence to TIA TR45.8 dated 29 September 2011 regarding S.P0147-0  
9 V&V Comment Resolution (C00-20110926-125) was presented from TSG-S as  
10 FYI for TSG-C. The discussion noted that there was an extra blank page after the  
11 title page in the pdf version of the published document. In addition, the definition  
12 for GSM should be “Global System for Mobile Communications”.
- 13                  •       Correspondence to TIA TR45.8 regarding V&V release of S.P0135-A v0.4 Femto  
14 NAM (C00-20110926-126) was presented from TSG-S as FYI for TSG-C.
- 15                  •       Correspondence to all TSGs dated 29 September 2011 regarding TSG Review  
16 WIs (C00-20110926-127) was presented from TSG-S. **ACTION: This**  
17 **contribution was remanded to all WGs for review and comment with**  
18 **comments to be coordinated by WG1.**
- 19                  •       Correspondence to all TSGs and to CDG dated 29 September 2011 regarding  
20 3GPP2 Vision AdHoc Meeting and Plans (C00-20110926-128) was presented  
21 from TSG-S as FYI for TSG-C.
- 22                  •       **TSG-X:** No contributions or discussions.
- 23                  •       **TIA:** No contributions or discussions.
- 24                  •       **ITU:** No contributions or discussions.
- 25                  •       **CDG:** No contributions or discussions.
- 26                  •       **3GPP:** No contributions or discussions.
- 27                  •       **OMA:** No contributions or discussions.
- 28                  •       **OTHER:** No contributions or discussions.
- 29 **14. OLD BUSINESS (continued):** No contributions or discussions.
- 30 **15. NEW BUSINESS (continued):** No contributions or discussions.
- 31 **16. FUTURE MEETING SCHEDULE:**

31 October 2011	Interim TSG-C Plenary call – 8:00 PM US east coast time
5-9 December 2011	Fairmont Orchid Hotel in Hawaii, HI, USA
6-10 February 2012	Sheraton Nanjing Kingsley Hotel & Towers in Nanjing, China
16-20 April 2012	Hyatt Regency Chicago in Chicago, IL, USA

- 1 **17. OPEN DISCUSSION AND OTHER BUSINESS:** The Chair thanked outgoing ITU AdHoc  
2 Chair, Tao Chen (Qualcomm), for his years of service with TSG-C and, on behalf of the TSG,  
3 wished him the very best in his future endeavors.
- 4 **18. ASSIGNMENTS:** The open action items as of the end of this meeting, other than standard  
5 document remands, were noted as follows:
- 6 110523-003 The WG2 Chair, in conjunction with WG4, will recommend a process to the  
7 Plenary to update E-UTRAN – cdma2000 Interworking documents as official features are  
8 requested and 3GPP updates are made (e.g., Is a 3GPP2 revision mapped to a 3GPP  
9 release?).
- 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 December 2011.
- 13 **19. ADJOURNMENT:** The Plenary was adjourned on 30 September 2011 at 11:17 AM local time.

1

NUMBER	SUBJECT	SOURCE	ACTION
<b>OPENING PLENARY – C00-20110926-</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 - July 2011 – Ottawa, ON, Canada	SECRETARY	APPROVED
003	TSG-S Document Status Table – July 2011	TSG-S	FYI
004	Correspondence to all TSGs dated 9 August 2011 regarding Release of WI(s) for TSG Review	TSG-S	<b>WG1*</b> ALL WGs
005	Correspondence to TSG-S dated 29 July 2011 regarding Review Comments	TSG-X	WG1
006	Correspondence to TSG-S dated 29 July 2011 regarding New WI Proposals	TSG-X	WG1
007	E-mail correspondences regarding SC level review and approval of C.R1001-H v1.0 Administration of Parameter Value Assignments for cdma2000 Spread Spectrum Standards	3GPP2 SECRETARIAT	FYI
008	E-mail correspondences regarding SC level review and approval of C.S0024-100-C v2.0 Introduction to cdma2000 High Rate Packet Data Air Interface Specification (5 volumes)	3GPP2 SECRETARIAT	FYI
009	E-mail correspondences regarding SC level review and approval of C.S0036-A v1.0 Recommended Minimum Performance Standard for Mobile Stations with Position Service	3GPP2 SECRETARIAT	FYI
010	E-mail correspondences regarding SC level review and approval of C.S0044-B v1.0 Interoperability Specification for cdma2000 Air Interface	3GPP2 SECRETARIAT	FYI
011	E-mail correspondences regarding SC level review and approval of C.S0095-0 v2.0 Signaling Test Specification for EUTRAN-cdma2000 Connectivity and Interworking	3GPP2 SECRETARIAT	FYI
012	E-mail correspondences regarding SC level review and approval of C.S0099-0 v2.0 Guidelines for using cdma2000 1x Revision E Features on Earlier Revisions	3GPP2 SECRETARIAT	FYI
013	E-mail correspondences regarding SC level review and approval of C.S0005-E v2.0 – Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread Spectrum Systems republication text	3GPP2 SECRETARIAT	FYI
014	E-mail correspondence dated 2 August 2011 regarding V&V release for C.P0014-E v0.9 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 – C00-20110926-</b>			
<b>* Contribution was remanded in advance to this WG/AdHoc</b>			
015	E-mail correspondence dated 2 August 2011 regarding V&V release for C.P0104-0 v0.8 Recommended Minimum Performance Standards for Extended Cell cdma2000 High Rate Packet Data Access Terminal	3GPP2 SECRETARIAT	FYI
016	TSG-C electronic approval of correspondence to TSG-S dated 1 September 2011 regarding 3GPP2 WI Review Status in TSG-C	SECRETARY	WG1
017	Release dated 30 August 2011 of WI regarding Multimedia Services Evaluation Document Point Releases to address TIA legal comments for TSG-C review	SECRETARY	<b>WG1</b> ALL WGs
018	V&V comments regarding C.P0014-E v0.9 Enhanced Variable Rate Codec, Speech Service Options 3, 68, 70, 73 and 77 for Wideband Spread Spectrum Digital Systems	3GPP2 SECRETARIAT	WG1*
019	Proposed WI regarding Adding Single Receive Antenna Fading Channel Tests for Femto Base Station MPS	AGILENT, ALCATEL-LUCENT, AND QUALCOMM	WG1, WG4
020	3GPP2 presentation to GSC MSTF round table discussions on 21 September 2011 in Atlanta, GA regarding 3GPP2 M2M Activities	SC CHAIR	FYI
021	Updates to Minimum Performance Specifications to cope with the future frequency assignment plan in Japan	ARIB	WG4
022	TIA ballot comments regarding C.S0014-E v0.9 Enhanced Variable Rate Codec, Speech Service Options 3, 68, 70, 73, and 77 for Wideband Spread Spectrum Digital Systems	TIA TR45.5	WG1*
023	Proposed TSG-C WI for updates to Minimum Performance Specifications to cope with the future frequency assignment plan in Japan	HITACHI, KDDI AND QUALCOMM	<b>WG1</b> ALL WGs
024	Proposed correspondence to TSG-S regarding S.P0135-A v0.3 Femto NAM for R&F	WG1	APPROVED
025	WG1 Project Number/Document Number request	WG1	APPROVED
026	C.P0018-E v0.8 Minimum Performance Specification for the Enhanced Variable Rate Codec, Speech Service Options 3, 68, 70, 73 and 77 for Wideband Spread Spectrum Digital Systems proposed baseline text	WG1	APPROVED R1
027	Unofficial summary of SC/OP meetings for September 2011 in Chengdu, China	SECRETARY	FYI
028	TSG-C Document Log	WG1	FYI
029	TSG-C Work Item Review Status Log	WG1	FYI
030	WI Tracking Sheet – 9 September 2011	TSG-S	WG1
031	3GPP2 Workplan files – September 2011	SECRETARY	<b>WG1</b> ALL WGs

NUMBER	SUBJECT	SOURCE	ACTION
<b>OPENING PLENARY – C00-20110926-</b>			
<b>* Contribution was remanded in advance to this WG/AdHoc</b>			
032	TIA Legal comments on C.S0036-A (TIA-916-A) Recommended Minimum Performance Standard for Mobile Stations with Position Service	TIA TR45.5	WG4
033	E-mail correspondence dated 26 September 2011 regarding V&V extension for C.P0104-0 v0.8 Recommended Minimum Performance Standards for Extended Cell cdma2000 High Rate Packet Data Access Terminal	3GPP2 SECRETARIAT	FYI
034	V&V comments regarding C.P0104-0 v0.8 Recommended Minimum Performance Standards for Extended Cell cdma2000 High Rate Packet Data Access Terminal	3GPP2 SECRETARIAT	WG4
<b>CLOSING PLENARY – C00-20110926-</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	ITU AdHoc Report	ITU ADHOC	FYI
106	CMOAHG Report	CMOAHG	DID NOT MEET
107	C.S0098-200-0 v1.0 Physical Layer for cdma2000 Extended Cell High Rate Packet Data Air Interface proposed republication text	WG3	APPROVED
108	Proposed interference and cell layout scenarios for co-existing interference	WG3	APPROVED R1
109	E-mail correspondences regarding deferral of posting and transposition of C.S0036-A v1.0 Recommended Minimum Performance Specification for Mobile Stations with Position Service	3GPP2 SECRETARIAT	FYI
110	Draft SC meeting report for September 2011 in Chengdu, China	3GPP2 SECRETARIAT	FYI
111	C.P0010-E v0.7 Recommended Minimum Performance Standards for cdma2000 Spread Spectrum Base Stations proposed baseline text	WG4	APPROVED
112	Proposed TSGC-172: Multimedia Services Evaluation Document Point Releases to address TIA legal comments	WG1	APPROVED
113	C.P1008-0 v1.9 cdma2000 Multimedia Services Evaluation Methodology proposed V&V text	WG1	APPROVED
114	C.P1009-0 v1.9 cdma2000 Multimedia Services Evaluation Methodology: Software Tools proposed V&V text	WG1	APPROVED
115	C.P0018-E v0.9 Minimum Performance Specification for the 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

NUMBER	SUBJECT	SOURCE	ACTION
<b>OPENING PLENARY – C00-20110926-</b>			
<b>* Contribution was remanded in advance to this WG/AdHoc</b>			
116	C.P0023-D v1.89 Removable User Identity Module for Spread Spectrum Systems proposed baseline text	WG1	APPROVED
117	C.P0049-A v0.06 R-UIM Conformance Testing for Spread Spectrum Systems proposed baseline text	WG1	APPROVED
118	Proposed correspondence to TSG-S regarding TSG-C review of 3GPP2 WIs	WG1	APPROVED
119	Proposed correspondence to the PMT Coordinator regarding work plan questions	WG1	APPROVED
120	Proposed Correspondence to ETSI regarding MEID TLV specification in ETSI TS 102 223	WG1	APPROVED R1
121	TSG-S Liaison Report – September 2011	TSG-S LIAISON	FYI
122	Correspondence to Femto Forum dated 29 September 2011 regarding S.P0139-0 v1.0 Femtocell and Picocell System Overview Publication	TSG-S	FYI
123	Correspondence to CDG dated 29 September 2011 regarding S.P0139-0 v1.0 Femtocell and Picocell System Overview Publication	TSG-S	FYI
124	Correspondence to TIA TR45.8 dated 29 September 2011 regarding S.P0140-0 V&V Comment Resolution and Publication	TSG-S	FYI
125	Correspondence to TIA TR45.8 dated 29 September 2011 regarding S.P0147-0 V&V Comment Resolution	TSG-S	FYI
126	Correspondence to TIA TR45.8 regarding V&V release of S.P0135-A v0.4 Femto NAM	TSG-S	FYI
127	Correspondence to all TSGs dated 29 September 2011 regarding TSG Review WIs	TSG-S	<b>WG1</b> ALL WGs
128	Correspondence to all TSGs and to CDG dated 29 September 2011 regarding 3GPP2 Vision AdHoc Meeting and Plans	TSG-S	FYI

1

2

3GPP2 QUORUM ROLL CALL TSG-C (cdma2000 Air Interface) Chengdu, China 30-Sep-11							
INDIVIDUAL MEMBER COMPANY	9/26/2011	9/30/2011	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			1	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	1	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+			1	0	0	0	0
LIGHTSQUARED	1		0	1	1	1	1
MOTOROLA MOBILITY	1		0	1	1	1	1
MOTOROLA SOLUTIONS			3	1	1	0	0
NEC			3	1	1	1	1
NCS			3	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
RITCOF	1		0	1	0	1	0
RITT			3	0	0	0	0
ROHDE & SCHWARZ	1		0	1	1	1	1
SAMSUNG	1		0	1	1	1	1
SIERRA WIRELESS			3	0	0	0	0
SPIRENT COMMUNICATIONS			2	1	1	1	1
SPRINT/NEXTEL	1		0	1	1	1	1
TELCORDIA			3	1	1	1	1
VERIZON WIRELESS			3	1	1	0	0
VIA TELECOM	1		0	1	1	1	1
ZTE			0	1	1	1	1
<b>TOTAL APPLICABLE TO QUORUM</b>	<b>18</b>	<b>0</b>		<b>26</b>	<b>24</b>	<b>23</b>	<b>22</b>
<b>QUORUM CALCULATION</b>	<b>75%</b>	<b>0%</b>					
<b>ADDITIONS</b>							
<b>GUESTS OR OBSERVERS</b>							
ARIB	1						
CDG	1						

**QUORUM STATUS NOTES:**  
 - HIGHLIGHTED ZERO = Must attend 2 consecutive mtgs to be added to quorum list  
 - NON-HIGHLIGHTED ZERO = Will be added to quorum list next mtg if they attend  
 P = Letter of Proxy in effect  
 \* Next Meeting status based on the assumption that the company will be present at the next meeting.