

1 **Title:**

2 **SUMMARY OF TSG-C MEETING**
3 **10-14 December 2012 in Lahaina, HI, USA**

4 **Source:**

5
6 Clifton J. Barber
7 TSG-C SECRETARY
8
9 CJ Barber Consulting Services
10 3028 Saint Andrews Court
11 Jonesboro, GA 30236
12 (770) 210-2988
13 (770) 456-4099 fax
14 cbarber@cjbarberconsulting.com
15

16 **Abstract:**

17 This document is a summary of the 3GPP2 TSG-C meetings that were held during the period of
18 10-14 December 2012 in Lahaina, HI, USA.

19 **Recommendations:**

20 For review and approval.
21
22

1 During the period of 10-14 December 2012, 3GPP2 TSG-C meetings were held at the Hyatt Regency
2 Maui Hotel in Lahaina, HI, USA. This document is intended to summarize those proceedings.

3
4 **OPENING PLENARY**

5 **1. CALL TO ORDER AND OPENING REMARKS:** The meeting was called to order on
6 Monday 10 December 2012 at 9:23 AM local time by TSG-C Chair, Ed Tiedemann (Qualcomm).

7 The Chair welcomed everyone to Maui.

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 16 active quorum members were present (88%
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 (C00-20121210-000).

16 **4. AGENDA APPROVAL:** The proposed agenda (C00-20121210-001) was presented.

17 The Chair noted the following additional activities this week:

- 18 • CDG GHRC will meet on the afternoon of Monday 10 December 2012 in the TSG-X
19 Plenary room.
- 20 • WG1 will start on Monday 10 December 2012 at 3:30 PM local time.
- 21 • WG2 will start on Tuesday 11 December 2012 at 8:00 AM local time.
- 22 • WG3 will start on Tuesday 11 December 2012 at 9:00 AM local time. WG3 will cover
23 ITU activities on Tuesday at 10:30 AM in the WG3 meeting room.
- 24 • On Tuesday 11 December 2012 during the 5:00–6:30 PM time slot, a meeting of the SC
25 Workshop Planning AdHoc will be held in the TSG-C WG2 meeting room.
- 26 • The TSG-C Chair’s meeting will be held on Wednesday 12 December 2012 at 7:30 AM
27 in the TSG-C WG1 meeting room.
- 28 • An interim Plenary has been scheduled for Wednesday 12 December 2012 at 8:30 AM to
29 discuss DASH and battery life measurements.
- 30 • On Wednesday 12 December 2012 during the 6:30–8:30 PM time slot, the 3GPP2
31 Member Appreciation Dinner will be held in the Statue Gardens (Regency A in case of
32 rain).
- 33 • TSG elections are scheduled for Thursday 13 December 2012 as follows:
 - 34 • TSG-SX 8:30 AM

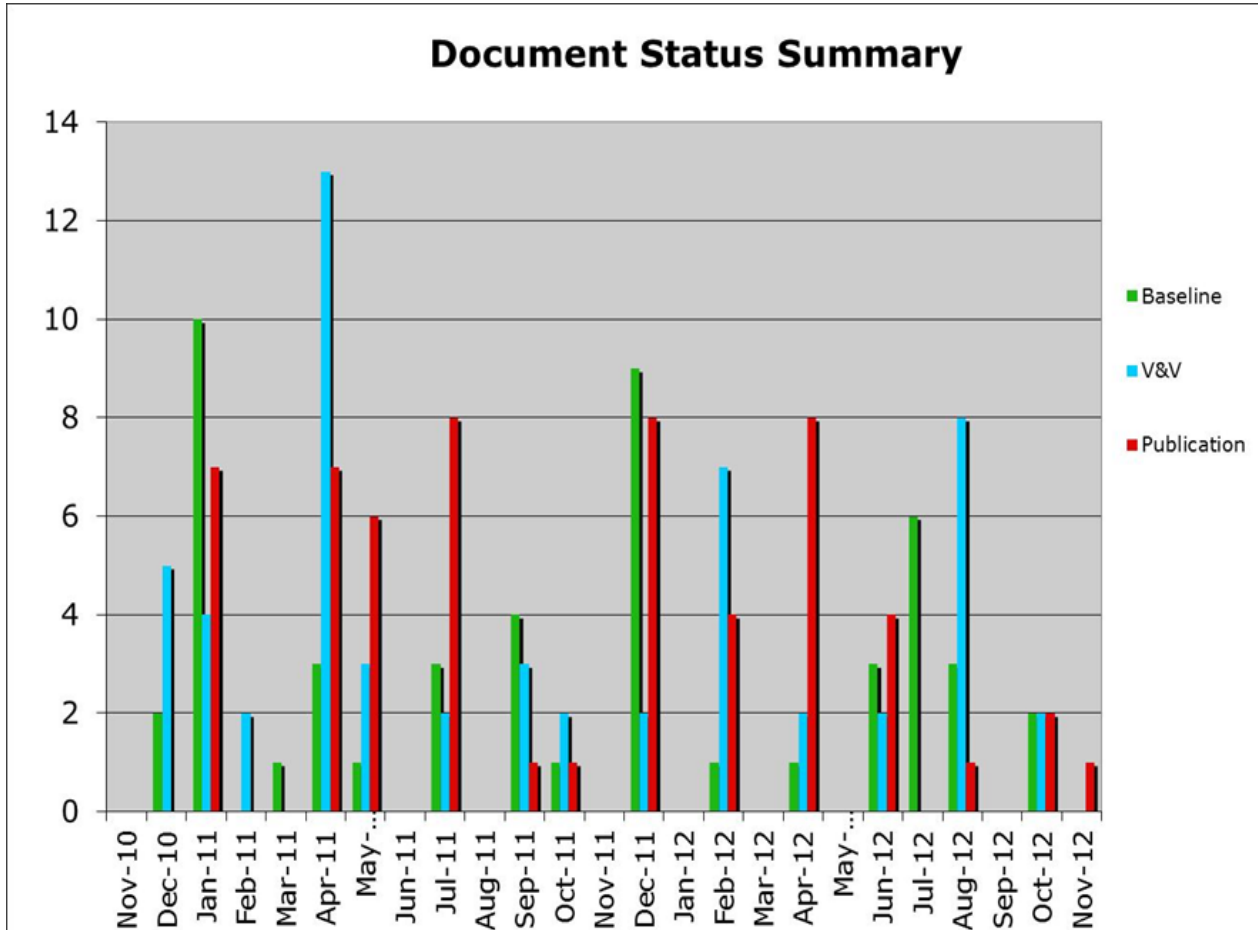
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

- TSG-AC 10:30 AM

- The TSG-C/TR45.5 closing Plenaries will be held on Friday 14 December 2012 starting at 8:30 AM.

DECISION: The agenda was approved without objection as submitted (C00-20121210-001).

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 SUMMARY:** The summary of the TSG-C meeting for October 2012 that was held in Sapporo, Japan (C00-20121210-002) was presented.
DECISION: This meeting summary was approved without objection as submitted (C00-20121210-002).
- REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING:** The action items from the October 2012 face-to-face meeting were noted as follows:
120416-02 A call for volunteers has been issued for persons who are interested in serving as the TSG-C WG1 Vice-Chair.

1 This action was noted as still OPEN.

2 120806-01 WG1 will prepare a correspondence to CDG advising them of the TSG-C intent to
3 cease work on R-UIM feature development. This document will be available for
4 consideration at the Sapporo meeting.

5 This action was noted as still OPEN until the closing Plenary.

6 **8. LIAISON REPORTS:**

- 7 • **OP:** No contributions or discussion.
- 8 • **SC:** The following contributions were discussed:
 - 9 • The unofficial executive summary of SC/OP meetings in Sapporo, Japan in
10 October 2012 (C00-20121210-016) was presented from the TSG-S Secretary as
11 FYI for TSG-C.
 - 12 • Official summary of SC meeting in Sapporo, Japan in October 2012 (C00-
13 20121210-036) was presented from the 3GPP2 Secretariat. Two (2) action items
14 of interest were noted as follows:
 - 15 • Action SC-2012/10-05: The merged TSGs shall provide a Scope for
16 approval by the SC no later than the March 2013 SC/OP meetings in
17 Pusan, S. Korea.
 - 18 • Action SC-2012/10-07: The TSGs shall include the Election on their
19 December 2012 agendas. The newly-elected leadership shall be confirmed
20 by the SC, via email, following the election.

21 This contribution was CLOSED.

- 22 • E-mail correspondence dated 6 December 2012 regarding TSG Elections (C00-
23 20121210-034) was presented from the 3GPP2 SC Chair as FYI for TSG-C.
- 24 • **3GPP2 SECRETARIAT:** The following contributions were discussed:
 - 25 • E-mail correspondences regarding SC level review and approval of C.S0044-C
26 v1.0 Interoperability Specification for cdma2000 Air Interface republication text
27 (C00-20121210-008) was presented from the 3GPP2 Secretariat as FYI for
28 TSG-C.
 - 29 • E-mail correspondence dated 19 October 2012 regarding V&V Initiation for
30 C.P0048-A v1.02 Mobile Equipment (ME) Conformance Testing with R-UIM for
31 cdma2000 Spread Spectrum Standards (C00-20121210-009) was presented from
32 the 3GPP2 Secretariat as FYI for TSG-C.
 - 33 • E-mail correspondence dated 19 October 2012 regarding V&V Initiation for
34 C.P0107-0 v0.5 cdma2000 Application (CSIM) Conformance Testing for Spread
35 Spectrum Systems (C00-20121210-010) was presented from the 3GPP2
36 Secretariat as FYI for TSG-C.

- 1
- E-mail correspondence dated 19 October 2012 regarding V&V Extension for C.P0003-F Medium Access Control (MAC) Standard for cdma2000 Spread Spectrum Systems (C00-20121210-011) was presented from the 3GPP2 Secretariat as FYI for TSG-C.
- 2
- 3
- 4
- 5
- E-mail correspondence dated 19 October 2012 regarding V&V Extension for C.P0005-F Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread Spectrum Systems (C00-20121210-012) was presented from the 3GPP2 Secretariat as FYI for TSG-C.
- 6
- 7
- 8
- 9
- E-mail correspondences dated 19 October 2012 regarding V&V Initiation for C.P0015-C v0.4 - Short Message Service (SMS) For Wideband Spread Spectrum Systems (C00-20121210-013) was presented from the 3GPP2 Secretariat as FYI for TSG-C.
- 10
- 11
- 12
- 13
- E-mail correspondence dated 26 November 2012 regarding SC level review of C.S0015-C v1.0 Short Message Service (SMS) For Wideband Spread Spectrum Systems (C00-20121210-015) was presented from the 3GPP2 Secretariat as FYI for TSG-C.
- 14
- 15
- 16
- 17
- E-mail correspondence dated 4 December 2012 regarding SC level review for C.S0097-0 v3.0 E-UTRAN – cdma2000 1x Connectivity and Interworking Air Interface Specification (C00-20121210-032) was presented from the 3GPP2 Secretariat as FYI for TSG-C.
- 18
- 19
- 20
- 21
- 3GPP2 Workplan files – October 2012 (C00-20121210-033) were presented from the 3GPP2 Secretariat as FYI for TSG-C. **ACTION: This contribution was remanded to all WGs for review and comment with comments to be coordinated by WG1.**
- 22
- 23
- 24
- 25
- **TSG-A:** No contributions or discussion.
- 26
- **TSG-S:** The following contributions were discussed:
- The TSG-S Document Status Table for October 2012 (C00-20121210-005) was presented from TSG-S as FYI for TSG-C.
- 27
- 28
- E-mail correspondence dated 16 November 2012 regarding WI Tracking Sheet dated 12 November 2012 (C00-20121210-006) was presented from TSG-S. **ACTION: This contribution was remanded to WG1 as FYI.**
- 29
- 30
- 31
- Correspondence to all TSGs dated 16 November 2012 regarding Scope of Work for SC Document Updates (C00-20121210-006) was presented from TSG-S. **ACTION: This contribution was remanded to WG1 for review and response to the PMT.**
- 32
- 33
- 34
- 35
- 36
- **TSG-X:** No contributions or discussion.

- 1 • **TIA:** The following contributions were discussed:
- 2 • E-mail correspondence dated 29 October 2012 regarding Draft Report of the GSC
3 Task Force on Emergency Communications (C00-20121210-017) was presented
4 from TIA TR45.5. **ACTION: This contribution was remanded to WG1,
5 WG2, and WG3 for review and comment with comments to be coordinated
6 by WG2. The WG2 Chair will determine the due date for comments.**
- 7 • TIA ballot comments regarding C.P0005-F Upper Layer (Layer 3) Signaling
8 Standard for cdma2000 Spread Spectrum Systems (C00-20121210-018) was
9 presented from TIA TR45.5. **ACTION: This contribution was remanded to
10 WG2 for review and action as appropriate.**
- 11 • TIA ballot comments regarding C.P0015-C Short Message Service (SMS) for
12 Wideband Spread Spectrum Systems (C00-20121219-019) was presented from
13 TIA TR45.5 as FYI for TSG-C.
- 14 • TIA ballot comments regarding C.P0107-0 cdma2000 Application (CSIM)
15 Conformance Testing for Spread Spectrum Systems (C00-20121210-020) was
16 presented from TIA TR45.5. **ACTION: This contribution was remanded to
17 WG1 for review and action as appropriate.**
- 18 • TIA ballot comments regarding C.P0048-A Mobile Equipment (ME)
19 Conformance Testing for cdma2000 Spread Spectrum Standards (C00-20121210-
20 021) was presented from TIA TR45.5. **ACTION: This contribution was
21 remanded to WG1 for review and action as appropriate.**
- 22 • TIA ballot comments regarding C.P0003-F Medium Access Control (MAC)
23 Standard for cdma2000 Spread Spectrum Systems (C00-20121210-022) was
24 presented from TIA TR45.5. **ACTION: This contribution was remanded to
25 WG2 for review and action as appropriate.**
- 26 • Joint Co-Existence Summary (C00-20121210-031) was presented from TIA
27 TR45.5. **ACTION: This contribution was remanded to WG3 for review and
28 action as appropriate.**
- 29 • E-mail correspondence dated 3 October 2012 regarding ITU-R process for
30 M.1457 (C00-20121210-037) was presented from TIA TR45. **ACTION: This
31 contribution was remanded to WG3 for review and action as appropriate.**
- 32 • **ITU:** The following contributions were discussed:
- 33 • An LS dated 21 November 2012 regarding request for input for a revision of
34 Recommendation ITU-R F.1763 (C00-20121210-024) was presented from ITU-R
35 WP5A. **ACTION: This contribution was remanded to WG3 for review and
36 action as appropriate.**
- 37 • An LS dated 21 November 2012 regarding consideration of Spectrum Estimates
38 for terrestrial mobile broadband (excluding IMT) applications (C00-20121210-
39 025) was presented from ITU-R WP5A. **ACTION: This contribution was
40 remanded to WG3 for review and action as appropriate.**

- 1 • An LS dated 21 November 2012 regarding request for input for a revision of
2 Recommendation ITU-R M.1450-4 (C00-20121210-026) was presented from
3 ITU-R WP5A. **ACTION: This contribution was remanded to WG3 for**
4 **review and action as appropriate.**
- 5 • An LS dated 21 November 2012 regarding invitation to submit contributions to
6 preliminary draft new Report ITU-R M.[LMS.ATG] systems for public mobile
7 communications with aircraft (C00-20121210-027) was presented from ITU-R
8 WP5A. **ACTION: This contribution was remanded to WG3 for review and**
9 **action as appropriate.**
- 10 • **CDG:** No contributions or discussion.
- 11 • **OMA:** No contributions or discussion.
- 12 • **3GPP/ETSI:** An LS dated 16 November 2012 regarding LTE-HRPD Inter-RAT SON
13 (C00-20121210-023) was presented from 3GPP RAN3. **ACTION: This contribution**
14 **was remanded to WG2 and WG3 for review and comment with comments to be**
15 **coordinated by WG2. Comments will be forwarded to TSG-A since they are taking**
16 **the lead for 3GPP2 on this LS.**
- 17 • **OTHER:** Introducing the new SGIP 2.0 (C00-20121210-028) was presented from SGIP.
18 **ACTION: This contribution was remanded to WG3 as FYI.**

19 9. WORKING GROUP REPORTS:

- 20 • **WG1 REPORT:** A verbal report regarding WG1 activities, including their plans for the
21 week, was presented by WG1 Chair, Doug Dunn (Kyocera), as FYI.
 - 22 • TSG-C Document Log (C00-20121210-003) was noted as FYI for TSG-C.
 - 23 • TSG-C Work Item Review Status Log (C00-20121210-004) was noted as FYI for
24 TSG-C.
 - 25 • **DECISION: Proposed correspondence to CDG regarding Freeze R-UM**
26 **features - New Features only for CSIM Log (C00-20121210-030) was**
27 **approved without objection for transmission. ACTION 120806-01 was also**
28 **CLOSED without objection.**
- 29 • **WG2 REPORT:** A verbal report of WG2 activities and their plans for this week was
30 presented by WG2 Chair, Orlett Pearson (Alcatel-Lucent), as FYI.

31 No actions were requested from the Plenary at this time.
- 32 • **WG3 REPORT:** A verbal report of WG3 activities and their plans for this week was
33 presented by the WG3 Chair, Sang Kim (LGE), as FYI.

34 No actions were requested from the Plenary at this time.
- 35 • **WG4 REPORT:** A verbal report of WG4 activities and their plans for this week was
36 presented by Kurt Bantle (Spirent), as FYI.

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

1 **10. OLD BUSINESS:** The following contributions were discussed:

- 2 • E-mail correspondences regarding TSG-C electronic approval of C.P0015-C Short
3 Message Service (SMS) For Wideband Spread Spectrum Systems for publication as
4 C.S0015-C v1.0 (C00-20121210-014) was presented from the Secretary. **DECISION:**
5 **The approved publication text for C.S0015-C v1.0 (C00-20121210-014A) was**
6 **approved without objection to be liaised to TIA TR45.5.**
- 7 • The Proposed WI for Battery Benchmarking (C00-20121015-043) was noted as
8 previously presented from China Telecom, US Cellular, and Qualcomm. This document
9 will be discussed at the interim Plenary on Wednesday.
- 10 • Dynamic Adaptive Streaming over HTTP (DASH) in 3GPP2 (C00-20121015-040R1)
11 was noted as previously presented from Qualcomm. This document will be discussed at
12 the interim Plenary on Wednesday.

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

- 14 • Correspondence dated 16 November 2012 regarding nomination of Ed Tiedemann as
15 Chair of TSG-AC (C00-20121210-029) was presented from Qualcomm as FYI for
16 TSG-C.
- 17 • Letter of nomination for Tony Lee to be TSG-AC Vice-Chair (C00-20121210-035) was
18 presented from VIA Telecom as FYI for TSG-C.

19 This session was recessed on Monday 10 December 2012 at 11:36 PM local time.

20

21

22 **INTERIM PLENARY:**

23 The meeting was reconvened on Wednesday 12 December 2012 at 8:41 AM local time by TSG-C Chair,
24 Ed Tiedemann (Qualcomm).

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

27 The Chair reminded the participants of the following:

- 28 • 3GPP2 Member Appreciation Dinner will be held at 6:30 PM this evening in the Statue Garden.
- 29 • TSG-AC election will take place on Thursday 13 December 2012 at 10:30 AM in this same
30 Plenary meeting room.

31

32 **8. LIAISON REPORTS (continued):** The following contributions were discussed:

- 33 • E-mail correspondence dated 11 December 2012 regarding TSG-A feedback on SG14 LS
34 (C00-20121210-052) was presented from TSG-A. **ACTION: This contribution was**
35 **remanded to WG3 as FYI.**

- Correspondence dated 10 December 2012 regarding review comments (C00-20121210-053) was presented from TSG-A as FYI for TSG-C.

10. OLD BUSINESS (continued): The following contributions were discussed:

- The proposed WI for Battery Benchmarking (C00-20121015-043) was presented from China Telecom, US Cellular, and Qualcomm.

An alternate WI title was proposed as follows: “Defining the cdma2000 radio environment for smartphone battery benchmarking.” This would allow TSG-C to focus on air interface aspects while another non-3GPP2 group develops the actual battery performance evaluation methodologies. However, there was no consensus on this recommendation.

The discussion also noted that CDG 89 is a battery life performance document developed by CDG for voice applications. Their deliberations also considered network deployment aspects.

CTIA will probably take the lead on the battery performance evaluation methodologies. The Chair of the responsible CTIA group is John Bulger (AT&T). The GSMA TS09 Battery Life Measurement and Current Consumption Technique document was noted as a model for the target document being considered.

The presenter also noted that VIA Telecom will be added to the list of supporting companies for the proposed WI.

ACTION: The following action plan related to Battery Benchmarking was agreed:

- **Asif Hamidullah (CCF) will help to arrange a call with the CTIA group Chaired by John Bulger to discuss CTIA’s role and how 3GPP2 might work with them. The call will be an informal discussion which is open to all TSG-C/TSG-AC participants. Most likely, this call will be scheduled for early in January 2013.**
- **The proposed WI (C00-20121015-043) will be CARRIED FORWARD to the next meeting pending the outcome of the discussions with CTIA. The proponents may update the WI proposal.**
- **Contributions may be submitted to TSG-C/TSG-AC WG3 to begin technical deliberations.**
- **WG3 will take the lead of these discussions. This does not preclude discussions in other WGs. WG3 may also ask other WGs to handle various aspects of this discussion.**
- Dynamic Adaptive Streaming over HTTP (DASH) in 3GPP2 (C00-20121015-040R1) was presented from Qualcomm.

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

1 **11. NEW BUSINESS (continued):** The following contributions were discussed:

- 2 • E-mail correspondence dated 11 December 2012 regarding TSG Elections (C00-
3 20121210-050) was presented from the 3GPP2 Secretariat as FYI for TSG-C.
- 4 • Correspondence dated 7 December 2012 regarding nomination of Yingming Wang for
5 TSG-AC Vice-Chair (C00-20121210-051) was presented from Huawei as FYI for TSG-C.

6 This session was recessed on Wednesday 12 December 2012 at 11:08 AM local time.

7

8

9 **TSG-AC ELECTIONS:**

10 The TSG-AC election session was called to order on Thursday 13 December 2012 at 10:32 AM local
11 time by TSG-C Chair, Ed Tiedemann (Qualcomm), and TSG-A Chair, Xiaowu (Frankle) Zhao (ZTE), as
12 a joint meeting between TSG-A and TSG-C.

13 One (1) additional company 3GPP2 individual member company from the TSG-C active roster was
14 noted in attendance.

15 This meeting proceeded as follows:

- 16 • 3GPP2 Director, Victoria Mitchell, noted that quorum had been achieved for both TSG-A and
17 TSG-C at this meeting.
- 18 • The Director noted that, to date, one (1) nomination had been received for the position of
19 TSG-AC Chair as follows:

20 Ed Tiedemann (Qualcomm) - TIA

21 The Director asked if there were any other nominations for this position. No other nominations
22 were noted. The Director then declared the nomination period for this position to be closed.

23 The Director then asked if there were any objections to approving the single candidate as the new
24 TSG-AC Chair by acclamation. No objections were noted.

25 **DECISION: The Director then confirmed that Ed Tiedemann (Qualcomm) - TIA was**
26 **elected as the Chair of TSG-AC for the 2013-2014 term by acclamation.**

- 27 • The 3GPP2 Director noted that, to date, two (2) nominations had been received for the position
28 of TSG-AC Vice-Chair as follows:

29 Tony Lee (VIA Telecom) - TIA

30 Yingming Wang (Huawei) - CCSA

31 The Director asked if there were any other nominations for this position. No other nominations
32 were noted. The Director then declared the nomination period for this position to be closed.

33 The Director then asked if there were any objections to approving the two (2) candidates as the
34 new TSG-AC Vice-Chairs by acclamation. No objections were noted.

1 **DECISION: The Director then confirmed that Tony Lee (VIA Telecom) – TIA and**
2 **Yingming Wang (Huawei) - CCSA were elected as the Vice-Chairs of TSG-AC for the**
3 **2013-2014 term by acclamation.**

- 4 • The Director noted that the OPs will be requested to issue a waiver to the restriction in WPD
5 Article 22 against representatives of member companies of the same Organizational Partner
6 holding more than one (1) elected TSG-level leadership position within a single TSG at any one
7 (1) time.

8 The TSG-AC Chair-elect and Vice-Chairs-elect made a few brief verbal comments.

9 This session was recessed at 10:42 AM local time.

10
11
12 **CLOSING PLENARY:**

13 The meeting was reconvened on Friday 14 December 2012 at 8:39 AM local time by TSG-C Chair, Ed
14 Tiedemann (Qualcomm). The Chair noted that this will be the last meeting of TSG-C since TSG-AC
15 will become active as of 1 January 2013.

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

18 **12. WORKING GROUP REPORTS:**

- 19 • **WG1 REPORT:** The WG1 report (C00-20121210-101R1) was presented by the WG1
20 Chair, Doug Dunn (Kyocera), as FYI.
 - 21 • Documents Being Proposed for SC Level Review:
 - 22 • C.P0048-A v2.0 Mobile Equipment (ME) Conformance Testing with
23 RUIIM for cdma2000 Spread Spectrum Standards (to be published as
24 C.S0048-A v2.0, TSGC-180)
 - 25 • C.P0107-0 v1.0 cdma2000 Application (CSIM) Conformance Testing for
26 Spread Spectrum Systems proposed publication text (to be published as
27 C.S0107-0 v1.0, TSGC-141/3GPP2-00253)
 - 28 • Documents Being proposed for republication text: NONE
 - 29 • Documents Being Proposed for V&V:
 - 30 • C.P0014-E v0.8 Software Distribution for Enhanced Variable Rate Codec
31 (EVRC), Speech Service Options 3, 68, 70, 73 and 77, Specification (To
32 be published as C.R0014-E v1.0, WI: TSGC-142)
 - 33 • C.P0018-E v1.8 Minimum Performance Specification for the Enhanced
34 Variable Rate Codec, Speech Service Options 3, 68, 70, 73 and 77 for
35 Wideband Spread Spectrum Digital Systems (to be published as C.S0018-
36 E v2.0, WI: TSGC-181)
 - 37 • C.P0018-E v0.8 Software Distribution for Enhanced Variable Rate Codec
38 (EVRC), Speech Service Options 3, 68, 70, 73 and 77, Minimum
39 Performance Specification (MPS)

- Documents Being Proposed for Baseline: NONE
- Also progressed the development of the following projects:
 - C.S0023-D v3.0 Removable User Identity Module for Spread Spectrum Systems
 - C.S0065-B v3.0 cdma2000 Application on UICC for Spread Spectrum Systems
 - C.S0035-B v1.0 CDMA Card Application Toolkit (CCAT)
 - C.S0106-0 v1.0 Mobile Equipment (ME) Conformance Testing with CDMA Card Application Toolkit
- WG1 met with TSG-S WG4 to discuss if the issue described in the LS regarding SMS OTA download security in C00-20121015-030/ C10-20120912-003 affected the 3GPP2 specifications, specifically C.S0078. The conclusion was that since C.S0078 references the 3GPP document that was corrected, the issue is resolved.
- The following new document number assignments were included in the latest version of the TSG-C document log (C00-20121211-003) or made during the meeting:

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

The TSG-C Work Items that were recommended for approval.

WI	Title
TSGC-183	Bug Fixes for R-UIM Specification
TSGC-184	CDMA Card Application Toolkit Support for USSD and Advanced Location

DECISION: C.P0048-A Mobile Equipment (ME) Conformance Testing with R-UIM for cdma2000 Spread Spectrum Standards (C00-20121210-105) was approved without objection for publication as C.S0048-A v2.0 and liaised to TIA TR45.5.

DECISION: C.P0107-0 cdma2000 Application (CSIM) Conformance Testing for Spread Spectrum Systems (C00-20121210-106) was approved without objection for publication as C.S0107-0 v1.0 and liaised to TIA TR45.5.

DECISION: C.P0014-E v0.8 Software Distribution for Enhanced Variable Rate Codec (EVRG), Speech Service Options 3, 68, 70, 73 and 77, Specification (C00-20121210-107) was approved without objection for extended V&V review by the 3GPP2 OPs and TSG-C participants with comments due on or before 25 January 2013. This document was also liaised to TIA TR45.5.

DECISION: C.P0018-E v1.8 Minimum Performance Specification for the Enhanced Variable Rate Codec, Speech Service Options 3, 68, 70, 73 and 77 for Wideband Spread Spectrum Digital Systems (C00-20121210-108) was approved without objection for V&V review by the 3GPP2 OPs and TSG-C participants with comments due on or before 25 January 2013. This document was also liaised to TIA TR45.5.

DECISION: C.P0018-E v0.8 Software Distribution for Enhanced Variable Rate Codec (EVRC), Speech Service Options 3, 68, 70, 73 and 77, Minimum Performance Specification (MPS) (C00-20121210-109) was approved without objection for V&V review by the 3GPP2 OPs and TSG-C participants with comments due on or before 25 January 2013. This document was also liaised to TIA TR45.5.

DECISION: Proposed correspondence to the PMT Coordinator regarding the 3GPP2 Workplan (C00-20121210-110) was approved without objection for transmission.

DECISION: Proposed correspondence to TSG-S regarding TSG-C Review of S.P0148-A Dynamic RAN Power Management Stage 1 (C00-20121210-111) was approved without objection for transmission.

DECISION: Proposed TSG-C WIs (C00-20121210-112) were approved without objection and liaised to TSG-S for processing as 3GPP2 WIs including the following:

- **TSGC-183 Bug Fixes for R-UIM Specification**
- **TSGC-184 CDMA Card Application Toolkit Support for USSD and Advanced Location**

- **WG2 REPORT:** The WG2 report (C00-20121210-102R1) was presented by the WG2 Chair, Orlett Pearson (Alcatel-Lucent), as FYI.

- Documents Being Proposed for Publication:

- C.S0001-F v1.0 Introduction to cdma2000 Spread Spectrum Systems (TSGC-176, 3GPP2-309)
- C.S0003-F v1.0 Medium Access Control (MAC) Standard for cdma2000 Spread Spectrum Systems (TSGC-176, 3GPP2-309)
- C.S0004-F v1.0 Signaling Link Access Control (LAC) Standard for cdma2000 Spread Spectrum Systems (TSGC-176, 3GPP2-309)
- C.S0005-F v1.0 Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread Spectrum Systems (TSGC-176, 3GPP2-309)

- Documents Being Proposed for re-publication: NONE

- Documents Requiring V&V Review: NONE

- Documents proposed as baseline text:

- C.S0097-A E-UTRAN – cdma2000 1x Connectivity and Interworking Air Interface Specification (TSGC-177, 3GPP2-310)

- Interim conference calls have been scheduled as follows:

Group	Date	Time
SWG1	NONE	
SWG2	25 January 2013	7:00-9:00 PM Central C.R1001 and HRPD Enhancements for M2M
SWG3	29 January 2013	7:00-9:00 PM Central – C.S0087

1 **DECISION: C.P0001-F Introduction to cdma2000 Spread Spectrum Systems (C00-**
2 **20121210-127) was approved without objection for publication as C.S0001-F v1.0**
3 **and liaised to TIA TR45.5.**

4 **DECISION: C.P0003-F Medium Access Control (MAC) Standard for cdma2000**
5 **Spread Spectrum Systems (C00-20121210-128) was approved without objection for**
6 **publication as C.S0003-F v1.0 and liaised to TIA TR45.5.**

7 **DECISION: C.P0004-F Signaling Link Access Control (LAC) Standard for**
8 **cdma2000 Spread Spectrum Systems (C00-20121210-129) was approved without**
9 **objection for publication as C.S0004-F v1.0 and liaised to TIA TR45.5.**

10 **DECISION: C.P0005-F Upper Layer (Layer 3) Signaling Standard for cdma2000**
11 **Spread Spectrum Systems (C00-20121210-130) was approved without objection for**
12 **publication as C.S0005-F v1.0 and liaised to TIA TR45.5.**

13 **DECISION: C.P0097-A E-UTRAN – cdma2000 1x Connectivity and Interworking**
14 **Air Interface Specification (C00-20121210-131) was approved without objection as**
15 **baseline text and remanded back to WG2 for R&F.**

16 **DECISION: Comments from WG3 on the Draft Report of the GSC Task Force on**
17 **Emergency Communications (C00-20121210-132R1) was approved without**
18 **objection to be liaised to TIA TR45.5.**

- 19 • **WG3 REPORT:** The WG3 report (C00-20121210-103) was presented by WG3 Chair,
20 Sang Kim (LGE), as FYI.

- 21 • Documents Being Proposed for Publication:
22 • C.S0002-F Physical Layer Standard for cdma2000 Spread Spectrum
23 Systems (TSGC-176, 3GPP2-309)
- 24 • Documents Being Proposed for Re-Publication: NONE
- 25 • Documents Being Proposed for V&V Review: NONE
- 26 • Documents Being Proposed as Baseline Text: NONE
- 27 • Other items for Plenary approval: NONE
- 28 • No WG3 interim conference calls have been scheduled.

29 The ITU activities report (C00-20121210-103A) was noted as FYI.

30 **DECISION: C.P0002-F Physical Layer Standard for cdma2000 Spread Spectrum**
31 **Systems (C00-20121210-116) was approved without objection for publication as**
32 **C.S0002-F v1.0 and liaised to TIA TR45.5.**

- 1 • **WG4 REPORT:** The WG4 report (C00-20121210-104) was presented by Kurt Bantle
2 (Spirent), as FYI.
- 3 • Documents Being Proposed for SC Level Review: NONE
- 4 • Documents Being Proposed for Republication: NONE
- 5 • Documents Being Proposed for V&V Review:
 - 6 • C.P0056-A v0.8 Electro-Acoustic Recommended Minimum Performance
7 Specification for cdma2000 Mobile Stations (TSGC-171)
 - 8 • C.P0095-A v0.9 Signaling Test Specification for EUTRAN-cdma2000
9 Connectivity and Interworking (TSGC-166, TSGC-167)
- 10 • Document Proposed as Baseline Text: NONE

11 **DECISION: C.P0056-A v0.8 Electro-Acoustic Recommended Minimum**
12 **Performance Specification for cdma2000 Mobile Stations (C00-20121210-125) was**
13 **approved without objection for V&V review by the 3GPP2 OPs and TSG-C**
14 **participants with comments due on or before 25 January 2013. This document was**
15 **also liaised to TIA TR45.5.**

16 **DECISION: C.P0095-A v0.9 Signaling Test Specification for EUTRAN-cdma2000**
17 **Connectivity and Interworking (C00-20121210-126) was approved without objection**
18 **for V&V review by the 3GPP2 OPs and TSG-C participants with comments due on**
19 **or before 25 January 2013. This document was also liaised to TIA TR45.5.**

20 **13. LIAISON REPORTS:**

- 21 • **OP:** No contributions or discussions.
- 22 • **SC:** No contributions or discussions.
- 23 • **3GPP2 SECRETARIAT:** The following contributions were discussed:
 - 24 • E-mail correspondence dated 13 December 2012 regarding SC level approval of
25 C.S0015-C v1.0 Short Message Service (SMS) For Wideband Spread Spectrum
26 Systems (C00-20121210-114) was presented from the 3GPP2 Secretariat as FYI
27 for TSG-C.
 - 28 • E-mail correspondence dated 13 December 2012 regarding Planned Service
29 Outage (C00-20121210-115) was presented from the 3GPP2 Secretariat as FYI
30 for TSG-C.
- 31 • **TSG-A:** The following contributions were discussed:
 - 32 • Correspondence to TIA TR45.4 dated 13 December 2012 regarding Approval of
33 TSG-A Specifications for Publication (C00-20121210-117) was presented from
34 TSG-A as FYI for TSG-C.
 - 35 • Correspondence to TIA TR45.4 dated 13 December 2012 regarding Initiation of
36 V&V for TSG-A Specification(s) (C00-20121210-118) was presented from
37 TSG-A as FYI for TSG-C.

- 1 • Correspondence to 3GPP RAN3 dated 13 December 2012 regarding R3-122935 -
2 LS on LTE-HRPD inter RAT SON (C00-20121210-119) was presented from
3 TSG-A as FYI for TSG-C.
- 4 • **TSG-S:** The following contributions were discussed:
- 5 • The TSG-S Liaison Report for December 2012 (C00-20121210-120R1) was
6 presented from the TSG-S Liaison as FYI for TSG-C.
- 7 • Correspondence to TIA TR45.8 dated 13 December 2012 on V&V Comment
8 Disposition of S.P0126-A (C00-20121210-121) was presented from TSG-S as
9 FYI for TSG-C.
- 10 • Correspondence to TIA TR45.8 dated 13 December 2012 regarding V&V Review
11 of S.P0148-A (C00-20121210-122) was presented from TSG-S as FYI for TSG-C.
- 12 • Correspondence to TIA TR45.8 dated 13 December 2012 regarding V&V Review
13 of S.P0151-0 (C00-20121210-123) was presented from TSG-S as FYI for TSG-C.
- 14 • Correspondence to all TSGs dated 13 December 2012 regarding Release of WI(s)
15 for TSG Review (C00-20121210-124) was presented from TSG-S. **ACTION:**
16 **This contribution was remanded to all WGs for review and comment with**
17 **comments to be coordinated by WG1.**
- 18 • **TSG-X:** No contributions or discussions.
- 19 • **TIA:** No contributions or discussions.
- 20 • **ITU:** No contributions or discussions.
- 21 • **CDG:** No contributions or discussions.
- 22 • **3GPP:** LS dated 14 December 2012 on a new feature for the REFRESH command in TS
23 102 223 (C00-20121210-135) was presented from ETSI TC SCP. **ACTION: This**
24 **correspondence was remanded to WG1 for review and action as appropriate.**
- 25 • **OMA:** No contributions or discussions.
- 26 • **OTHER:** No contributions or discussions.
- 27 **14. OLD BUSINESS (continued):** No contributions or discussions.
- 28 **15. NEW BUSINESS (continued):** The following contributions were discussed:
- 29 • TSG-AC Restructuring (C00-20121210-113R1) was presented from the Chair.
30 **ACTION: This contribution was remanded to all WGs as FYI.**
- 31 • Proposed WI for Update C.S0017-A, Data Service Options for Spread Spectrum Systems,
32 to support 1x Rev F (C00-20121210-134R1) was presented from Ericsson, VIA Telecom,
33 and Qualcomm. **ACTION: This contribution was remanded to WG2 for review and**
34 **to WG1 for action.**

1 **16. FUTURE MEETING SCHEDULE:**

11-15 March 2013	Westin Chosun Hotel in Busan, South Korea
3-7 June 2013	Hyatt Regency Miami in Miami, FL, USA
9-12 September 2013	China
2-5 December 2013	HI

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

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

5 120416-02 A call for volunteers has been issued for persons who are interested in serving as
6 the TSG-C WG1 Vice-Chair.

7 121210-01 The following action plan related to Battery Benchmarking was agreed:

- 8 • Asif Hamidullah (CCF) will help to arrange a call with John Bulger (AT&T) and John
9 Sargent (CTIA) to discuss CTIA's role and how 3GPP2 might work with them. The call
10 will be informal discussion which is open to all TSG-C/TSG-AC participants. Most
11 likely, this call will be scheduled for early in January 2013.
- 12 • The proposed WI (C00-20121015-043) will be CARRIED FORWARD to the next
13 meeting pending the outcome of the discussions with CTIA.
- 14 • Contributions may be submitted to TSG-C/TSG-AC WG3 to begin technical
15 deliberations.
- 16 • WG3 will take the lead in these discussions. This does not preclude discussions in other
17 WGs. WG3 may also ask other WGs to handle various aspects of this discussion.

18 121210-02 TSG-AC to develop its Scope/ToRs for approval by the SC by the March 2013
19 SC/OP meeting in Busan, Korea.

20 121210-03 WG2 must develop text for the 3GPP2 website which shows the succession of
21 C.S0017 documents and provides the mapping to their TIA transposed version no later
22 than the March 2013 meeting.

23 **19. ADJOURNMENT:** The Plenary was adjourned on 14 December 2012 at 11:03 AM local time.

1 **CONTRIBUTIONS FROM PAST SESSIONS:**

NUMBER	SUBJECT	SOURCE	ACTION
C00-20121015-040	Dynamic Adaptive Streaming over HTTP (DASH)	QUALCOMM	WG1
C00-20121015-043	Proposed WI for Battery Benchmarking	CHINA TELECOM, US CELLULAR, AND QUALCOMM	CARRIED FORWARD

4 **CURRENT CONTRIBUTIONS:**

NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY – C00-20121210-			
* Contribution was remanded in advance to this WG/AdHoc			
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED
002	TSG-C Meeting Summary - September 2012 – Sapporo, Japan	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 for October 2012	TSG-S	FYI
006	E-mail correspondence dated 16 November 2012 regarding WI Tracking Sheet dated 12 November 2012	TSG-S	WG1
007	Correspondence to all TSGs dated 16 November 2012 regarding Scope of Work for SC Document Updates	TSG-S	WG1
008	E-mail correspondences regarding SC level review and approval of C.S0044-C v1.0 Interoperability Specification for cdma2000 Air Interface republication text	3GPP2 SECRETARIAT	FYI
009	E-mail correspondence dated 19 October 2012 regarding V&V Initiation for C.P0048-A v1.02 Mobile Equipment (ME) Conformance Testing with R-UIM for cdma2000 Spread Spectrum Standards	3GPP2 SECRETARIAT	FYI
010	E-mail correspondence dated 19 October 2012 regarding V&V Initiation for C.P0107-0 v0.5 cdma2000 Application (CSIM) Conformance Testing for Spread Spectrum Systems	3GPP2 SECRETARIAT	FYI
011	E-mail correspondence dated 19 October 2012 regarding V&V Extension for C.P0003-F Medium Access Control (MAC) Standard for cdma2000 Spread Spectrum Systems	3GPP2 SECRETARIAT	FYI
012	E-mail correspondence dated 19 October 2012 regarding V&V Extension for C.P0005-F Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread Spectrum Systems	3GPP2 SECRETARIAT	FYI

NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY – C00-20121210-			
* Contribution was remanded in advance to this WG/AdHoc			
013	E-mail correspondences dated 19 October 2012 regarding V&V Initiation for C.P0015-C v0.4 - Short Message Service (SMS) For Wideband Spread Spectrum Systems	3GPP2 SECRETARIAT	FYI
014	E-mail correspondences regarding TSG-C electronic approval of C.P0015-C Short Message Service (SMS) For Wideband Spread Spectrum Systems for publication as C.S0015-C v1.0	SECRETARY	FYI
015	E-mail correspondence dated 26 November 2012 regarding SC level review of C.S0015-C v1.0 Short Message Service (SMS) For Wideband Spread Spectrum Systems	3GPP2 SECRETARIAT	FYI
016	Unofficial executive summary of SC/OP meetings in Sapporo, Japan in October 2012	SECRETARY	FYI
017	E-mail correspondence dated 29 October 2012 regarding Draft Report of the GSC Task Force on Emergency Communications	TIA TR45.5	WG2 WG1, WG2, WG3
018	TIA ballot comments regarding C.P0005-F Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread Spectrum Systems	TIA TR45.5	WG2
019	TIA ballot comments regarding C.P0015-C Short Message Service (SMS) for Wideband Spread Spectrum Systems	TIA TR45.5	FYI
020	TIA ballot comments regarding C.P0107-0 cdma2000 Application (CSIM) Conformance Testing for Spread Spectrum Systems	TIA TR45.5	WG1
021	TIA ballot comments regarding C.P0048-A Mobile Equipment (ME) Conformance Testing for cdma2000 Spread Spectrum Standards	TIA TR45.5	WG1
022	TIA ballot comments regarding C.P0003-F Medium Access Control (MAC) Standard for cdma2000 Spread Spectrum Systems	TIA TR45.5	WG2
023	LS dated 16 November 2012 regarding LTE-HRPD Inter-RAT SON	3GPP RAN3	WG2 WG2, WG3
024	LS dated 21 November 2012 regarding request for input for a revision of Recommendation ITU-R F.1763	ITU-R WP5A	WG3
025	LS dated 21 November 2012 regarding consideration of Spectrum Estimates for terrestrial mobile broadband (excluding IMT) applications	ITU-R WP5A	WG3
026	LS dated 21 November 2012 regarding request for input for a revision of Recommendation ITU-R M.1450-4	ITU-R WP5A	WG3
027	LS dated 21 November 2012 regarding invitation to submit contributions to preliminary draft new Report ITU-R M.[LMS.ATG] systems for public mobile communications with aircraft	ITU-R WP5A	WG3
028	Introducing the new SGIP 2.0	SGIP	WG3
029	Correspondence dated 16 November 2012 regarding nomination of Ed Tiedemann as Chair of TSG-AC	QUALCOMM	FYI

NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY – C00-20121210-			
* Contribution was remanded in advance to this WG/AdHoc			
030	Proposed correspondence to CDG regarding Freeze R-UIM features - New Features only for CSIM	WG1	APPROVAL
031	Joint Co-Existence Summary	TIA TR45.5	WG3
032	E-mail correspondence dated 4 December 2012 regarding SC level review for C.S0097-0 v3.0 E-UTRAN – cdma2000 1x Connectivity and Interworking Air Interface Specification	3GPP2 SECRETARIAT	FYI
033	3GPP2 Workplan files – December 2012	3GPP2 SECRETARIAT	ALL WGs WG1
034	E-mail correspondence dated 6 December 2012 regarding TSG Elections	SC CHAIR	FYI
035	Correspondence dated 7 December 2012 regarding nomination for Tony Lee to be TSG-AC Vice-Chair	VIA TELECOM	FYI
036	Official summary of SC meeting in Sapporo, Japan in October 2012	3GPP2 SECRETARIAT	CLOSED
037	E-mail correspondence dated 3 October 2012 regarding ITU-R process for M.1457	TIA TR45	WG3
INTERIM PLENARY – C00-20121210-			
* Contribution was remanded in advance to this WG/AdHoc			
50	E-mail correspondence dated 11 December 2012 regarding TSG Elections	3GPP2 SECRETARIAT	FYI
51	Correspondence dated 7 December 2012 regarding nomination of Yingming Wang for TSG-AC Vice-Chair	HUAWEI	FYI
52	E-mail correspondence dated 11 December 2012 regarding TSG-A feedback on SG14 LS	TSG-A	WG3
53	Correspondence dated 10 December 2012 regarding review comments	TSG-X	FYI
CLOSING PLENARY – C00-20121210-			
* Contribution was remanded in advance to this WG/AdHoc			
101	WG1 Report	WG1	FYI
102	WG2 Report	WG2	FYI
103	WG3 Report	WG3	FYI
104	WG4 Report	WG4	FYI
105	C.P0048-A Mobile Equipment (ME) Conformance Testing with R-UIM for cdma2000 Spread Spectrum Standards proposed publication text	WG1	APPROVED
106	C.P0107-0 cdma2000 Application (CSIM) Conformance Testing for Spread Spectrum Systems proposed publication text	WG1	APPROVED
107	C.P0014-E v0.8 Software Distribution for Enhanced Variable Rate Codec (EVRC), Speech Service Options 3, 68, 70, 73 and 77, Specification proposed extended V&V text	WG1	APPROVED

NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY – C00-20121210-			
* Contribution was remanded in advance to this WG/AdHoc			
108	C.P0018-E v1.8 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 V&V text	WG1	APPROVED
109	C.P0018-E v0.8 Software Distribution for Enhanced Variable Rate Codec (EVRC), Speech Service Options 3, 68, 70, 73 and 77, Minimum Performance Specification (MPS) proposed V&V text	WG1	APPROVED
110	Proposed correspondence to the PMT Coordinator regarding the 3GPP2 Workplan	WG1	APPROVAL
111	Proposed correspondence to TSG-S regarding TSG-C Review of S.P0148-A Dynamic RAN Power Management Stage 1	WG1	APPROVAL
112	Proposed TSG-C WIs	WG1	APPROVAL
113	TSG-AC Restructuring	CHAIR	R1 ALL WGs
114	E-mail correspondence dated 13 December 2012 regarding SC level approval of C.S0015-C v1.0 Short Message Service (SMS) For Wideband Spread Spectrum Systems	3GPP2 SECRETARIAT	FYI
115	E-mail correspondence dated 13 December 2012 regarding Planned Service Outage	3GPP2 SECRETARIAT	FYI
116	C.P0002-F Physical Layer Standard for cdma2000 Spread Spectrum Systems proposed publication text	WG3	APPROVED
117	Correspondence to TIA TR45.4 dated 13 December 2012 regarding Approval of TSG-A Specifications for Publication	TSG-A	FYI
118	Correspondence to TIA TR45.4 dated 13 December 2012 regarding Initiation of V&V for TSG-A Specification(s)	TSG-A	FYI
119	Correspondence to 3GPP RAN3 dated 13 December 2012 regarding R3-122935 - LS on LTE-HRPD inter RAT SON	TSG-A	FYI
120	TSG-S Liaison Report for December 2012 in Maui, HI	TSG-S LIAISON	FYI
121	Correspondence to TIA TR45.8 dated 13 December 2012 on V&V Comment Disposition of S.P0126-A	TSG-S	R1 FYI
122	Correspondence to TIA TR45.8 dated 13 December 2012 regarding V&V Review of S.P0148-A	TSG-S	FYI
123	Correspondence to TIA TR45.8 dated 13 December 2012 regarding V&V Review of S.P0151-0	TSG-S	FYI
124	Correspondence to all TSGs dated 13 December 2012 regarding Release of WI(s) for TSG Review	TSG-S	WG3 ALL WGs
125	C.P0056-A v0.8 Electro-Acoustic Recommended Minimum Performance Specification for cdma2000 Mobile Stations proposed V&V text	WG4	APPROVED
126	C.P0095-A v0.9 Signaling Test Specification for EUTRAN-cdma2000 Connectivity and Interworking proposed V&V text	WG4	APPROVED

NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY – C00-20121210-			
* Contribution was remanded in advance to this WG/AdHoc			
127	C.P0001-F Introduction to cdma2000 Spread Spectrum Systems proposed publication text	WG2	APPROVED
128	C.P0003-F Medium Access Control (MAC) Standard for cdma2000 Spread Spectrum Systems proposed publication text	WG2	APPROVED
129	C.P0004-F Signaling Link Access Control (LAC) Standard for cdma2000 Spread Spectrum Systems proposed publication text	WG2	APPROVED
130	C.P0005-F Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread Spectrum Systems proposed publication text	WG2	APPROVED
131	C.P0097-A E-UTRAN – cdma2000 1x Connectivity and Interworking Air Interface Specification proposed baseline text	WG2	APPROVED
132	Comments from WG3 on the Draft Report of the GSC Task Force on Emergency Communications	WG2	APPROVED R1
133	E-mail correspondence to the 3GPP2 OPs dated 13 December 2012 regarding WPD Article 22 Waiver Request	3GPP2 SECRETARIAT	FYI
134	Proposed WI for Update C.S0017-A, Data Service Options for Spread Spectrum Systems, to support 1x Rev F	ERICSSON, VIA TELECOM, AND QUALCOMM	R1 WG1, WG2
135	LS dated 14 December 2012 on a new feature for the REFRESH command in TS 102 223	ETSI TC SCP	WG1

1
2

(Approved) TSG-C Meeting Summary – 10-14 December 2012

3GPP2 QUORUM ROLL CALL									
TSG-C (cdma2000 Air Interface)									
Lahaina, HI, USA									
14-Dec-12									
INDIVIDUAL MEMBER COMPANY	OPENING	INTERIM	TSG-AC Elections	CLOSING	Consec Mtgs Missed	Voting Status	Quorum Status	Voting Status	Quorum Status
	12/10/2012	12/12/2012	12/13/2012	12/14/2012	Including this Mtg	This Meeting	This Meeting	Next Meeting*	Next Meeting*
AGILENT TECHNOLOGIES					2	1	1	1	1
ALCATEL-LUCENT	1				0	1	1	1	1
APPLIED COMMUNICATION SCIENCES			1		0	0	0	1	1
CHINA TELECOM	1				0	1	1	1	1
COMPRION	1				0	1	1	1	1
ERICSSON	1				0	1	1	1	1
HITACHI	1				0	1	1	1	1
HUAWEI	1				0	1	1	1	1
KDDI					1	1	1	1	1
KYOCERA	1				0	1	1	1	1
LG ELECTRONICS	1				0	1	1	1	1
MOTOROLA MOBILITY	1				0	1	1	1	1
NSN	1				0	1	1	1	1
QUALCOMM	1				0	1	1	1	1
RITCOE					3	0	0	0	0
RITT					2	0	0	0	0
ROHDE & SCHWARZ	1				3	0	0	0	0
SAMSUNG					3	0	0	0	0
SPIRENT COMMUNICATIONS	1				0	0	0	0	0
SPRINT/NEXTEL	1				0	1	1	1	1
VIA TELECOM	1				0	1	1	1	1
ZTE	1				0	1	1	1	1
TOTAL APPLICABLE TO QUORUM	14	0	0	0		16	16	17	17
QUORUM CALCULATION	88%	0%	0%	0%					
ADDITIONS									
NEC			1						
GUESTS OR OBSERVERS									
ARIB									
CDG	1								
CCF	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.									