

1 **Title:**

2 **APPROVED SUMMARY OF TSG-C MEETING**

3 for 27-31 March 2006 in Dallas, TX

4 **Source:**

5 Clifton J. Barber

6 SECRETARY

7 Representing KDDI

8 CJ Barber Consulting Services

9 3028 Saint Andrews Court

10 Jonesboro, GA 30236

11 (770) 210-2988

12 (770) 456-4099 fax

13 cbarber@cjbarberconsulting.com



14 **Abstract:**

15 This document is a summary of the 3GPP2 TSG-C meetings that were held during the period of
16 27-31 March 2006 in Dallas, TX.

17

18 **Recommendations:**

19 For review and approval.

20

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1 During the period of 27-31 March 2006, 3GPP2 TSG-C meetings were held at the Dallas
2 Addison Marriott Quorum by the Galleria in Dallas, TX. This document is intended to
3 summarize those proceedings.

4 5 **OPENING PLENARY**

- 6 1. **CALL TO ORDER AND OPENING REMARKS:** The meeting was called to order on
7 27 March 2006 at 8:31 AM local time by TSG-C Chair, BK Yi (LGE).

8 The Chair welcomed everyone to Dallas. He indicated that the objectives for this week were
9 to complete the ballot

- 10 2. **ATTENDANCE REGISTRATION AND ROLL CALL:** A roll call of companies indicated
11 that 29 companies included on the list of 30 quorum members were present (97%
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
15 loaded onto the 3GPP2 LAN server and listed in the document register (C00-20060327-
16 000).

- 17 4. **AGENDA APPROVAL:** The proposed agenda (C00-20060327-001R1) was presented.
18 **DECISION: The agenda was approved without objection as submitted (C00-
19 20060327-001R1).**

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

- 22 6. **APPROVAL OF PREVIOUS MEETING SUMMARY:** The summary of the TSG-C
23 meeting for February 2006 that was held in Jeju, Korea (C00-20060327-002) was presented.
24 **DECISION: This meeting summary was approved without objection as submitted
25 (C00-20060327-002).**

- 26 7. **REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING:** The action
27 items from the February 2006 face-to-face meeting were noted as follows:

28 051205-06: All WG Chairs were directed to propose a coherent strategy for handling
29 correspondences from external organizations related to other air interfaces by the
30 closing Plenary of the January 2005 meeting in Vancouver.

31 This action will remain OPEN until the closing Plenary.

32 060220-01: The TSG-S Liaison was directed to secure the missing attachment to
33 contribution C00-20060220-126 and distribute via the TSG-C e-mail exploder.

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

35 060220-02: The TSG-C Chair took an action to present a summary of the TSG-C position
36 on Industry Notices to the upcoming SC meeting.

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

1 060220-03: All TSG-C participants were advised that all Phase 2 framework proposals
2 must be distributed as TSG-C contributions on the TSG-C exploder at least four (4)
3 business days in advance of the March 2006 opening Plenary (i.e., distribution on or
4 before 21 March 2006). Those contributions will first be discussed in the TSG-C
5 Evolution AdHoc on the afternoon of 27 March 2006 and then remanded to the
6 appropriate WG(s).

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

8 8. CORRESPONDENCE: None.

9 9. LIAISON REPORTS:

- 10 • OP: No contributions.
- 11 • SC: The summaries of the 3GPP2 SC and OP meetings that were presented (C00-
12 20060327-029) were presented including a notification regarding the remanded
13 action assignment to TSG-C of SC Action 2006/02-03.

14 **ACTION: This contribution was remanded to all WGs as FYI.**

15 **DECISION: In response to SC Action 2006/02-03, the Plenary agreed without**
16 **objection to support the TSG-S recommendation that all point releases,**
17 **including those that have been superseded, will be retained on the 3GPP2**
18 **website.**

19 **ACTION: The SC Chair took an action to notify the SC that TSG-C supports**
20 **the TSG-S recommendation that all point releases, including those that have**
21 **been superseded, will be retained on the 3GPP2 website in response to**
22 **remanded SC Action 2006/02-03.**

- 23 • 3GPP2 SECRETARIAT: The following contributions were discussed:
- 24 • E-mail correspondences regarding SC level review and approval of
25 C.S0010-C v2.0 Recommended Minimum Performance Standards for
26 cdma2000 Spread Spectrum Base Stations (C00-20060327-010) was
27 presented from the 3GPP2 Secretariat as FYI for TSG-C.
- 28 • E-mail correspondences regarding SC level review and approval of
29 C.S0011-C v2.0 Recommended Minimum Performance Standards for
30 cdma2000 Spread Spectrum Mobile Stations (C00-20060327-011) was
31 presented from the 3GPP2 Secretariat as FYI for TSG-C.
- 32 • E-mail correspondence dated 6 March 2006 regarding SC level approval of
33 C.S0046-0 v1.0 3G Multimedia Streaming Services (C00-20060327-012)
34 was presented from the 3GPP2 Secretariat as FYI for TSG-C.
- 35 • E-mail correspondences regarding SC level review and approval of
36 C.S0051-0 v1.0 Recommended Minimum Performance Standards for
37 cdma2000 Repeaters including Secretariat resolution of ARIB editorial
38 comment (C00-20060327-013) was presented from the 3GPP2 Secretariat as
39 FYI for TSG-C.

- 1 • E-mail correspondences regarding SC level review and approval of
2 C.S0054-A v1.0 cdma2000 High Rate Broadcast-Multicast Packet Data Air
3 Interface Specification (C00-20060327-014) was presented from the 3GPP2
4 Secretariat as FYI for TSG-C.
- 5 • E-mail correspondences regarding SC level review and approval of
6 C.S0063-0 v2.0 cdma2000 High Rate Packet Data Supplemental Services
7 (C00-20060327-015) was presented from the 3GPP2 Secretariat as FYI for
8 TSG-C.
- 9 • E-mail correspondences regarding SC level review and approval of
10 C.S0075-0 v1.0 Interworking Specification for cdma2000 1x and High Rate
11 Packet Data Systems (C00-20060327-016) was presented from the 3GPP2
12 Secretariat as FYI for TSG-C.
- 13 • E-mail correspondences regarding V&V review and subsequent extension of
14 comment date to 31 March 2006 for C.P0014-B v0.9 Enhanced Variable Rate
15 Codec, Speech Service Option 3 and 58 for Wideband Spread Spectrum
16 Digital Systems (C00-20060327-017) was presented from the 3GPP2
17 Secretariat as FYI for TSG-C.
- 18 • E-mail correspondence dated 1 March 2006 regarding V&V review of
19 C.P0025-0 v1.8 Markov Service Option (MSO) for cdma2000 Spread
20 Spectrum Systems (C00-20060327-018) was presented from the 3GPP2
21 Secretariat as FYI for TSG-C.
- 22 • E-mail correspondences regarding V&V review and subsequent extension of
23 comment date to 12 April 2006 for C.P0039-0 v1.5 Enhanced Subscriber
24 Privacy for cdma2000 High Rate Packet Data (C00-20060327-019) was
25 presented from the 3GPP2 Secretariat as FYI for TSG-C.
- 26 • E-mail correspondence dated 1 March 2006 regarding V&V review of
27 C.P0057-B v0.9 Band Class Specification for cdma2000 Spread Spectrum
28 Systems (C00-20060327-020) was presented from the 3GPP2 Secretariat as
29 FYI for TSG-C.
- 30 • E-mail correspondences regarding V&V review and subsequent extension of
31 comment date to 31 March 2006 for C.P0063-A v0.7 cdma2000 High Rate
32 Packet Data Supplemental Services (C00-20060327-021) was presented from
33 the 3GPP2 Secretariat as FYI for TSG-C.
- 34 • E-mail correspondence dated 28 February 2006 regarding V&V review of
35 C.P0077-0 v0.1 BCMC Service on 1x (C00-20060327-022) was presented
36 from the 3GPP2 Secretariat as FYI for TSG-C.
- 37 • E-mail correspondence dated 14 March 2006 regarding Guest Status Granted
38 to Defense Information Systems Agency (DISA) (C00-20060327023) was
39 presented from the 3GPP2 Secretariat. **ACTION: This contribution was**
40 **remanded to all WGs as FYI.**

- 1 • V&V comments regarding C.P0045-A v0.7 MMS Media Format and Codecs
2 for cdma2000 Spread Spectrum Systems (C00-20060327-024) was presented
3 from the 3GPP2 Secretariat. **ACTION: This contribution was remanded
4 to WG1 for review and action as appropriate.**
- 5 • V&V comments regarding C.P0049-0 v1.02 Removable User Identity
6 Module Conformance Testing for Spread Spectrum Systems (C00-
7 20060327-025) was presented from the 3GPP2 Secretariat. **ACTION: This
8 contribution was remanded to WG1 for review and action as
9 appropriate.**
- 10 • V&V comments regarding C.P0050-A v0.3.3 3GPP2 File Formats for
11 Multimedia Services (C00-20060327-025) was presented from the 3GPP2
12 Secretariat. **ACTION: This contribution was remanded to WG1 for
13 review and action as appropriate.**
- 14 • V&V comments regarding C.P0065-0 v0.7 cdma2000 Application on UICC
15 for Spread Spectrum Systems (C00-20060327-026) was presented from the
16 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG1
17 for review and action as appropriate.**
- 18 • The 3GPP2 WPD v11.0 (C00-20060327-027) was presented from the 3GPP2
19 Secretariat. **ACTION: This contribution was remanded to all WGs as
20 FYI.**
- 21 • The 3GPP2 Workplans for February 2006 (C00-20060327-047) was
22 presented from the 3GPP2 Secretariat. **ACTION: This contribution was
23 remanded to all WGs for review and comment with comments to be
24 coordinated by WG5.**
- 25 • TSG-A: The following contribution was discussed:
- 26 • E-mail correspondence dated 23 March 2006 regarding TSG-A Not Meeting
27 in Kansas City for April 2006 (C00-20060327-045) was presented from
28 TSG-A. The contribution was held OPEN until the closing Plenary.
- 29 • TSG-S: The following contributions were discussed:
- 30 • Correspondence to TR45 dated 23 February 2006 regarding TIA Ballot
31 Comments on S.P0109-0 v0.6 (TIA PN-3-0238) Generic Bootstrapping
32 Architecture (GBA) Framework (C00-20060327-003) was presented from
33 TSG-S. **ACTION: This contribution was remanded to WG1 and WG2
34 as FYI.**
- 35 • Correspondence to TR45 dated 23 February 2006 regarding TIA Ballot
36 Comments on S.P0114-0 v0.4 (TIA PN-3-0237) Security Mechanisms using
37 GBA (C00-20060327-004) was presented from TSG-S. **ACTION: This
38 contribution was remanded to WG1 and WG2 as FYI.**
- 39 • The TSG-S Document Status Table for February 2006 (C00-20060327-005)
40 was presented from TSG-S. **ACTION: This contribution was remanded
41 to all WGs for review and comment with comments to be coordinated by
42 WG5.**

- 1 • Correspondence to all TSGs dated 23 February 2005 regarding proposed WI
2 review (C00-20060327-006) was presented from TSG-S. **ACTION: This**
3 **contribution was remanded to all WGs for review and comment with**
4 **comments to be coordinated by WG5.**
- 5 • Draft Response to OMA regarding PoC 2.0 Performance Targets (C00-
6 20060327-039) was presented from TSG-S with review and comments
7 requested by 29 March 2006. **ACTION: This contribution was remanded**
8 **to WG1 and WG2 for review and comment by Wednesday 29 March**
9 **2006. The Secretary will forward those comments to TSG-S as requested**
10 **and the comments will also be brought into the TSG-C closing Plenary.**
- 11 • TSG-X: The following contributions were discussed:
- 12 • Correspondence to TSG-S dated 24 February 2006 regarding Review of
13 3GPP2 Work Item Descriptions 00074-A and -00137 (C00-20060327-007)
14 was presented from TSG-X. **ACTION: This contribution was remanded**
15 **to WG5 as FYI.**
- 16 • Correspondence to TSG-S dated 24 February 2006 regarding Draft GBA
17 Specifications S.P0112, S.P0109, S.P0114 (C00-20060327-008) was
18 presented from TSG-X. **ACTION: This contribution was remanded to**
19 **WG1 and WG2 as FYI.**
- 20 • Correspondence dated 24 February 2006 regarding C.S0037 Signaling
21 Conformance Specification for cdma2000 Wireless IP Network (C00-
22 20060327-009) was presented from TSG-X. **ACTION: This contribution**
23 **was remanded to WG4 for review and action as appropriate.**
- 24 • TR45: The following contributions were discussed:
- 25 • Ballot comments regarding C.P0045-A - PN-3-0112-RV1, TIA-1011-A -
26 Multimedia Messaging Service (MMS) Media Formats and Codecs for
27 cdma2000® Spread Spectrum Systems (C00-20060327-040) was presented
28 from TR45.5. **ACTION: This contribution was remanded to WG1 for**
29 **review and action as appropriate.**
- 30 • Ballot comments regarding C.P0065-0 - PN-3-0215, TIA-1080 - cdma2000®
31 Application on UICC for Spread Spectrum Systems (C00-20060327-041)
32 was presented from TR45.5. **ACTION: This contribution was remanded**
33 **to WG1 for review and action as appropriate.**
- 34 • Ballot comments regarding C.P0050-A - PN-3-0016-RV1, TIA-1015-A - File
35 Formats for Multimedia Services for cdma2000® Spread Spectrum Systems
36 (C00-20060327-042) was presented from TR45.5. **ACTION: This**
37 **contribution was remanded to WG1 for review and action as**
38 **appropriate.**
- 39 • Ballot comments regarding C.P0017-012-A v2.0 - PN-3-4617.12-RV2-AD1,
40 TIA-707.12-B-1 - Data Service Option for Spread Spectrum Systems (C00-
41 20060327-043) was presented from TR45.5. **ACTION: This contribution**
42 **was remanded to WG1 for review and action as appropriate.**

- 1 • Ballot comments regarding C.P0049-0 v2.0 - PN-3-0115-AD1, TIA-1014-1 -
2 R-UIIM Conformance testing for Spread Spectrum Systems (C00-20060327-
3 044) was presented from TR45.5. **ACTION: This contribution was**
4 **remanded to WG1 for review and action as appropriate.**
- 5 • ITU: No contributions.
- 6 • OMA: No contributions.
- 7 • 3GPP: No contributions.
- 8 • Other: The following contributions were discussed:
- 9 • A Liaison to 3GPP2 dated 8 March 2006 related to continuing dialogue
10 regarding IEEE 802.11u requirements (C00-20060327-030) was presented
11 from IEEE 802.11u. **ACTION: This contribution was remanded to**
12 **WG1, WG2, and WG3 for review and comment with comments to be**
13 **coordinated by WG1.**
- 14 • Correspondence dated 21 March 2006 regarding CDG Response to MRP
15 Request for Input on S.P0113-0 Enhanced cdma2000 SRD (C00-20060327-
16 046) was presented from CDG. **ACTION: This contribution was**
17 **remanded to all WGs for review and comment with comments to be**
18 **coordinated by WG5.**

19 10. WORKING GROUP REPORTS:

- 20 • A verbal report of WG1 activities was presented by WG1 Chair, Scott Droste
21 (Motorola), as FYI:
- 22 **DECISION: A Request for Project/Document Numbers (C00-20060327-038R1)**
23 **was approved without objection. ACTION: This contribution was remanded**
24 **to WG5 for review and action as appropriate.**
- 25 • The WG2 Interim Report (C00-20060327-048) was presented by the WG2 Chair,
26 Orlett Pearson (Lucent), as FYI:
- 27 No actions were requested of the Plenary at this time.
- 28 Both ALLTEL and KDDI expressed their sincere appreciation for the amount of
29 effort expended by WG2 to meeting the commitment to resolve all HRPD Rev. B
30 ballot comments by this meeting.
- 31 • A verbal report of the WG3 activities was presented by WG3 Chair, Ed Tiedemann
32 (QUALCOMM), as FYI:
- 33 No actions were requested of the Plenary at this time.
- 34 • A verbal report of WG4 activities was presented by the WG4 Co-Chair, Jason Losh
35 (Motorola), as FYI.
- 36 No actions were requested of the Plenary at this time.

- 1 • A verbal report of WG4 activities was presented by the WG5 Chair, Bjorn Hjelm
2 (ALLTEL), as FYI.

3 No action requested from the Plenary.

4 11. OLD BUSINESS: V&V comments on C.P0017-012-A (TIA PN-3-4617.12-RV2-AD1[E],
5 IA-707.12-B-1[E]) Data Services SO 33/66 (C00-20060327-031) was presented from IEEE
6 802.11u. **ACTION: This contribution was remanded to WG1 for review and action as**
7 **appropriate.**

8 12. ITU PROCESS/APPROVAL: No contributions.

9 13. NEW BUSINESS: The following contributions were noted

10 • Air Interface Evolution Overview (C00-20060327-032) was presented from Huawei
11 and RITT.

12 • Phase 2 Framework Proposal (C00-20060327-033) was presented from
13 QUALCOMM

14 • Overview of Rotational OFDM Transmission Technology (C00-20060327-034) was
15 presented from KDDI

16 • Phase 2 Framework Proposal (C00-20060327-035) was presented from Motorola

17 • Phase 2 Framework Proposal (C00-20060327-036) was presented from LGE

18 • RITT Proposal on Phase 2 (C00-20060327-037) was presented from RITT

19 **ACTION: All Phase 2 Framework Proposals (C00-20060327-032 through C00-**
20 **20060327-037) were remanded to all WGs and to the Evolution AdHoc for review and**
21 **action as appropriate.**

22 This session was recessed on 27 March 2006 at 11:15 AM local time.

23

24

25 **CLOSING PLENARY**

26 The meeting was reconvened on 31 March 2006 at 8:30 AM local time.

27 Quorum was established at the opening Plenary and not challenged at this time. No additional
28 3GPP2 individual member companies were noted in attendance.

29 The Chair noted that there were six (6) Phase 2 framework proposals this week, formerly launching
30 a new development effort for the group. He thanked everyone for their efforts.

31 The remainder of the meeting was chaired by TSG-C Vice Chair, Dennis Gentzler (ALLTEL).

1 14. WORKING GROUP REPORTS:

- 2 • WG1 REPORT: The WG1 report (C00-20060327-101) was presented by WG1
3 Chair, Scott Droste (Motorola), as FYI.
- 4 • Documents being recommended for SC level review:
- 5 • C.P0045-A v1.0 MMS Codex & Media Formats (to be published as
6 C.S0045-A v1.0)
 - 7 • C.P0050-A v1.0 File Formats for Multimedia Services (to be
8 published as C.S0050-A v1.0)
 - 9 • C.P0017-12-A v2.0 Data Services Point Release (to be published as
10 C.S0017-12-A v2.0)
- 11 • Continued to progress work on the following documents:
- 12 • Completed 2nd round V&V comment resolution on C.P0023-C
13 (R-UIM). The specification is being held within SWG1.4 to allow for
14 the coordination of EUIM-ID terminology with TSG-S WG1
15 currently revising the EUIM-ID Stage 1 requirements.
 - 16 • Completed V&V comment resolution on C.P0065-0 (cdma2000
17 Application on UICC) and C.P0068-0 (ME Personalization). The
18 documents are being held within SWG1.4 to allow for the
19 simultaneous publication of these specifications with C.P0023-C
20 (R-UIM) as these specifications cross reference each other.
 - 21 • Reviewed updated pre-baseline text for C.R1001-F (Parameter Values
22 Assignment) incorporating value assignments made since December
23 2005. An assignment for a Service Option and Service Option Group
24 designators to support EVRC-C (wideband) operation was approved
25 and will be incorporated into C.P1001-F

26 **DECISION: C.P0045-A Multimedia Messaging Service (MMS) Media Format**
27 **and Codex for cdma2000 Spread Spectrum Systems (C00-20060327122) was**
28 **approved without objection for publication as C.S0045-A v1.0 and liaised**
29 **TR45.5.**

30 **DECISION: C.P0050-A 3GPP2 File Formats for Multimedia Services**
31 **(C00-20060327-123) was approved without objection for publication as**
32 **C.S0050-A v1.0 and liaised TR45.5.**

33 **DECISION: C.P0017-012-A Data Service Options Point Release (C00-**
34 **20060327-124) was approved without objection for publication as**
35 **C.S0017-012-A v2.0 and liaised TR45.5.**

36 **DECISION: Proposed correspondence to ITU-T SG 16 regarding Codex for**
37 **Converged Multimedia Applications TD 168 (PLEN/16) (C00-20060327-125)**
38 **was approved without objection for transmission.**

- 39 • WG2 REPORT: The WG2 report (C00-20060327-102) was presented by the WG2
40 Chair, Orlett Pearson (Lucent), as FYI.
- 41 • Approved, in conjunction with WG3, HRPD Rev. B to be recommended for
42 publication.

- 1 • WG2 participated in a joint AdHoc session with WG3 in review of the
2 cdma2000 Enhanced Packet Data Air Interface System. Those collective
3 comments will be presented to Plenary by WG3.
- 4 • Comments on C.P0063-A v1.0 and C.P0039-0 v2.0 are due on March 31 and
5 April 15, respectively. WG2 request that plenary advance remand any
6 comments pertaining to these specifications.
- 7 • WG2 will hold conference calls on the following dates:
8 • 10 April 2006, 7:00 - 9:00 PM, Central
9 • 13 April 2006, 7:00 - 9:00 PM, Central

10 **DECISION: Proposed correspondence to TSG-X regarding IEFT**
11 **Dependencies (C00-20060327-107) was approved without objection for**
12 **transmission.**

13 **DECISION: C.P0024-B HRPD (C00-20060327-108) was approved without**
14 **objection for publication as C.S0024-B v1.0 and liaised TR45.5.**

- 15 • WG3 REPORT: The WG3 report (C00-20060327-103) was presented by WG3
16 Chair, Ed Tiedemann (QUALCOMM), as FYI.
 - 17 • Approved PHY text for HRPD Rev. B and forwarded to WG2. Also
18 completed summary of resolution of all V&V comments for forwarding to
19 TR45.5.
 - 20 • Completed coordination of WG comments on S.P0113 E-PDAI SRD
 - 21 • Planning one (1) conference call on 13 April 2006 at 4:00 PM US west coast
22 time. This call will be devoted to EMAH discussions.

23 **ACTION: WG3 requests that TSG-C membership review correspondence**
24 **dated 20 February 2006 regarding advanced copy of LS from ITU-R WP 8F**
25 **from TSG-X (C00-20060220-050) and provide comments to the ITU AdHoc by**
26 **the opening Plenary of the July 2006 meeting.**

27 **DECISION: HRPD Rev B ballot comment resolution spreadsheet (C00-**
28 **20060327-127) was approved to be liaised to TR45.5.**

29 **DECISION: Proposed correspondence to TSG-S regarding TSG-C Comments**
30 **on S.P0113-0 v0.7 Enhanced cdma2000 SRD (C00-20060327-126) was approved**
31 **without objection for transmission.**

- 32 • WG4 REPORT: The WG4 report (C00-20060327-104) was presented by WG4
33 Co-Chair, Jason Losh (Motorola), as FYI.
 - 34 • Completed review of the System Release Guide.
 - 35 • Initiated work on HRPD Rev. B MPS documents.
 - 36 • Continued to progress work on C.P0062 Signaling Conformance
37 Specification

38 **ACTION: WG4 comments on the System Release Guide (C00-20060327-104A)**
39 **were remanded to WG5 as FYI.**

- 1 • WG5 REPORT: The WG5 report (C00-20060327-105) was presented by the WG5
- 2 Chair, Bjorn Hjelm (ALLTEL), as FYI.
- 3 • One (1) TSG-C WI has completed the WG5 completeness and consistency
- 4 check.
- 5 • The following document number assignments have been made:
- 6 • C.P0015-C Short Message Service (SMS) For Wideband Spread
- 7 Spectrum Systems - Release C
- 8 • C.P0078-0 Secured Packet Structure for CCAT Applications -
- 9 Release 0
- 10 • C.P0079-0 Remote APDU Structure for CCAT Applications - Release
- 11 0
- 12 • C.P0080-0 R-UIM/C-UIM Application Programming Interface for
- 13 Java Card Release 0
- 14 • C.P0081-0 Signaling Conformance Specification for the Enhanced
- 15 Multi-flow Packet Applications

16 **DECISION: The following TSG-C WI(C00-20060327-105A) was approved**
 17 **without objection:**

Title	TSG-C WI No.
Vocoder enhancements to achieve much better voice quality while preserving existing system capacity (EVRC-WB)	TSGC-082

18
 19 **DECISION: Proposed correspondence to TSG-S regarding Proposed Work**
 20 **Item Review (C00-20060327-119) was approved without objection for**
 21 **transmission.**

22 **DECISION: Proposed correspondence to TSG-S regarding Workplan Updates**
 23 **(C00-20060220-120R1) was approved without objection for transmission with**
 24 **its attachment.**

25 **DECISION: Proposed correspondence to TSG-S regarding TSG-C Review of**
 26 **MMPS (S.P0117) and ENUM (S.P0118) Stage 1 Specifications (C00-20060220-**
 27 **121) was approved without objection for transmission with its attachment.**

28 15. LIAISON REPORTS:

- 29 • OP: No additional contributions or discussions.
- 30 • SC: Correspondence to OMA TP dated 28 March 2006 regarding 3GPP2 Status on
- 31 MMS Work Transfer to OMA (C00-20060220-120R1) was presented from the SC
- 32 Chair as FYI for TSG-C.
- 33 • 3GPP2 SECRETARIAT: The following contributions were discussed:
- 34 • V&V comments regarding C.P0014-B v0.9 Enhanced Variable Rate Codec,
- 35 Speech Service Option 3 and 68 for Wideband Spread Spectrum Digital
- 36 System (C00-20060220-116) was presented from the 3GPP2 Secretariat.
- 37 **ACTION: This contribution was remanded to WG1 for review and**
 38 **action as appropriate.**

- 1 • V&V comments regarding C.P0063-A v0.7cdma2000 High Rate Packet Data
2 Supplemental Services (C00-20060220-117) was presented from the 3GPP2
3 Secretariat. **ACTION: This contribution was remanded to WG2 for**
4 **review and action as appropriate.**
- 5 • E-mail correspondence dated 30 March 2006 regarding Proposed agenda for
6 3GPP2/CDG Workshop in October 2006 in Brazil (C00-20060220-118) was
7 presented from the 3GPP2 Secretariat. The Secretary noted that the comment
8 due date had been extended by the SC Chair to the closing Plenary of the
9 April 2006 meeting. **ACTION: This contribution was remanded to all**
10 **WGs for review and comment with comments to be coordinated by WG1**
11 **by the closing Plenary of the April 2006.**
- 12 • TSG-A: The following contributions were discussed:
- 13 • The TSG-A Meeting Notice for April 2006 meeting (C00-20060327-110)
14 was presented from TSG-A. **ACTION: This contribution was remanded**
15 **to all WGs as FYI.**
- 16 • Correspondence dated 30 March 2006 regarding TSG-A Work Item and
17 Stage 1 Reviews (C00-20060327-111) was presented from TSG-A.
18 **ACTION: This contribution was remanded to all WGs for review and**
19 **comment with comments to be coordinated by WG5.**
- 20 • Correspondence dated 30 March 2006 regarding Meeting Notes PoC
21 Performance (C00-20060327-112) was presented from TSG-A. **ACTION:**
22 **This contribution was remanded to WG1 for review and action as**
23 **appropriate.**
- 24 • TSG-S: The following contributions were discussed:
- 25 • The TSG-S Liaison Report for March 2006 (C00-20060327-128) was
26 presented from the TSG-S Liaison as FYI for TSG-C.
- 27 • Correspondence to TSG-X dated 30 March 2006 regarding continuing
28 dialogue regarding IEEE 802.11u requirements (C00-20060327-129) was
29 presented from TSG-S. **ACTION: This contribution was remanded to**
30 **WG1 for review and action as appropriate.**
- 31 • Correspondence to all TSGs dated 30 March 2006 regarding TSG review of
32 S.P0115 Emergency Call Support (C00-20060327-130) was presented from
33 TSG-S. **ACTION: This contribution was remanded to all WGs for**
34 **review and comment with comments to be coordinated by WG5.**
- 35 • Correspondence to all TSGs dated 30 March 2006 regarding TSG review of
36 S.P0116 PP Free Operation Stage 1 (C00-20060327-131) was presented from
37 TSG-S. **ACTION: This contribution was remanded to all WGs for**
38 **review and comment with comments to be coordinated by WG5.**

- 1 • Correspondence to all TSGs dated 30 March 2006 regarding Review of
2 SC.R1001-0 Publication Process Guidelines and SC.R1002-0 Publication
3 Numbering Guidelines (C00-20060327-132) was presented from TSG-S.
4 **ACTION: This contribution was remanded to all WGs for review and**
5 **comment with comments to be coordinated by WG5.**
- 6 • Correspondence to TSG-X dated 30 March 2006 regarding Generic
7 Bootstrapping Architecture (C00-20060327-133) was presented from TSG-S.
8 **ACTION: This contribution was remanded to WG1 and WG2 for**
9 **review and comment with comments to be coordinated by WG1.**
- 10 • Correspondence to TSG-C dated 30 March 2006 regarding Proposed Joint
11 Meeting on Expanded R-UIM Numbering Administration Procedures
12 (C00-20060327-134) was presented from TSG-S. **ACTION: This**
13 **contribution was remanded to WG1 for review and action as**
14 **appropriate.**
- 15 • TSG-X: The following contributions were discussed:
- 16 • Correspondence dated 27 March 2006 regarding TSG-S Document Review
17 Requests (C00-20060327-114) was presented from TSG-X as FYI for TSG.
- 18 • Correspondence dated 27 March 2006 regarding Feedback on System
19 Release 4 (C00-20060327-115) was presented from TSG-X. **ACTION:**
20 **This contribution was remanded to WG5 as FYI.**
- 21 • ITU: No additional contributions or discussions.
- 22 • TIA: No additional contributions or discussions.
- 23 • OTHER: No additional contributions or discussions.
- 24 16. OLD BUSINESS (continued): The following contribution was discussed:
- 25 • A WI proposal for C.S0024-A point release (C00-20060327-106) was presented by
26 QUALCOMM, Samsung, Sprint/Nextel, and Verizon Wireless. **ACTION: This**
27 **contribution was remanded to WG5 for a consistency and completeness check.**
- 28 • A WI proposal for GBA_U support in 'cdma2000 Application on UICC' and ISIM
29 (C00-20060327-109) was presented by QUALCOMM, Samsung, Sprint/Nextel, and
30 Verizon Wireless. **ACTION: This contribution was remanded to WG5 for a**
31 **consistency and completeness check.**
- 32 17. NEW BUSINESS (continued): None.
- 33 18. FUTURE MEETING SCHEDULE:

24-27 April 2006	Intercontinental Kansas City in Kansas City, MO, USA
22 -26 May 2006	Grand Hyatt Regency Denver Hotel in Denver, CO, USA
26-30 June 2006	Sheraton Grande Ocean Resort in Miyazaki, Japan

34

- 1 19. OPEN DISCUSSION AND OTHER BUSINESS:
- 2 20. ASSIGNMENTS: The open action items other than document remands were not explicitly
3 discussed in the meeting but are noted below:
- 4 051205-06: All WG Chairs were directed to propose a coherent strategy for handling
5 correspondences from external organizations related to other air interfaces by the
6 closing Plenary of the January 2005 meeting in Vancouver.
- 7 060327-01: The SC Chair took an action to notify the SC that TSG-C supports the TSG-S
8 recommendation that all point releases, including those that have been superseded,
9 will be retained on the 3GPP2 website in response to remanded SC Action
10 2006/02-03.
- 11 060327-02: WG3 requests that TSG-C membership review correspondence dated 20
12 February 2006 regarding advanced copy of LS from ITU-R WP 8F from TSG-X
13 (C00-20060220-050) and provide comments to the ITU AdHoc by the opening
14 Plenary of the July 2006 meeting.
- 15 060327-03: E-mail correspondence dated 30 March 2006 regarding Proposed agenda for
16 3GPP2/CDG Workshop in October 2006 in Brazil (C00-20060220-118) from the
17 3GPP2 Secretariat was remanded to all WGs for review and comment with
18 comments to be coordinated by WG1 by the closing Plenary of the April 2006.
- 19 21. ADJOURNMENT: The Plenary was adjourned on 31 March 2006 at 9:50 AM local time.

1 A listing of the contributions that were distributed is itemized below:

2

NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY - 3GPP2-C00-20060327-			
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVAL
002	TSG-C Meeting Summary - February 2006 - Vancouver, BC, Canada	SECRETARY	APPROVAL
003	Correspondence to TR45 dated 23 February 2006 regarding TIA Ballot Comments on S.P0109-0 v0.6 (TIA PN-3-0238) Generic Bootstrapping Architecture (GBA) Framework	TSG-S	WG1, WG2
004	Correspondence to TR45 dated 23 February 2006 regarding TIA Ballot Comments on S.P0114-0 v0.4 (TIA PN-3-0237) Security Mechanisms using GBA	TSG-S	WG1, WG2
005	TSG-S Document Status Table - February 2006	TSG-S	ALL WGs
006	Correspondence to all TSGs dated 23 February 2005 regarding proposed WI review	TSG-S	ALL WGs
007	Correspondence to TSG-S dated 24 February 2006 regarding Review of 3GPP2 Work Item Descriptions — 00074-A and -00137	TSG-X	WG5
008	Correspondence to TSG-S dated 24 February 2006 regarding Draft GBA Specifications S.P0112, S.P0109, S.P0114	TSG-X	WG1, WG2
009	Correspondence dated 24 February 2006 regarding C.S0037 Signaling Conformance Specification for cdma2000 Wireless IP Network	TSG-X	WG4
010	E-mail correspondences regarding SC level review and approval of C.S0010-C v2.0 Recommended Minimum Performance Standards for cdma2000 Spread Spectrum Base Stations	3GPP2 SECRETARIAT	FYI
011	E-mail correspondences regarding SC level review and approval of C.S0011-C v2.0 Recommended Minimum Performance Standards for cdma2000 Spread Spectrum Mobile Stations	3GPP2 SECRETARIAT	FYI
012	E-mail correspondence dated 6 March 2006 regarding SC level approval of C.S0046-0 v1.0 3G Multimedia Streaming Services	3GPP2 SECRETARIAT	FYI
013	E-mail correspondences regarding SC level review and approval of C.S0051-0 v1.0 Recommended Minimum Performance Standards for cdma2000 Repeaters including Secretariat resolution of ARIB editorial comment	3GPP2 SECRETARIAT	FYI
014	E-mail correspondences regarding SC level review and approval of C.S0054-A v1.0 cdma2000 High Rate Broadcast-Multicast Packet Data Air Interface Specification	3GPP2 SECRETARIAT	FYI
015	E-mail correspondences regarding SC level review and approval of C.S0063-0 v2.0 cdma2000 High Rate Packet Data Supplemental Services	3GPP2 SECRETARIAT	FYI

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NUMBER	SUBJECT	SOURCE	ACTION
016	E-mail correspondences regarding SC level review and approval of C.S0075-0 v1.0 Interworking Specification for cdma2000 1x and High Rate Packet Data Systems	3GPP2 SECRETARIAT	FYI
017	E-mail correspondences regarding V&V review and subsequent extension of comment date to 31 March 2006 for C.P0014-B v0.9 Enhanced Variable Rate Codec, Speech Service Option 3 and 58 for Wideband Spread Spectrum Digital Systems	3GPP2 SECRETARIAT	FYI
018	E-mail correspondence dated 1 March 2006 regarding V&V review of C.P0025-0 v1.8 Markov Service Option (MSO) for cdma2000 Spread Spectrum Systems	3GPP2 SECRETARIAT	FYI
019	E-mail correspondences regarding V&V review and subsequent extension of comment date to 12 April 2006 for C.P0039-0 v1.5 Enhanced Subscriber Privacy for cdma2000 High Rate Packet Data	3GPP2 SECRETARIAT	FYI
020	E-mail correspondence dated 1 March 2006 regarding V&V review of C.P0057-B v0.9 Band Class Specification for cdma2000 Spread Spectrum Systems	3GPP2 SECRETARIAT	FYI
021	E-mail correspondences regarding V&V review and subsequent extension of comment date to 31 March 2006 for C.P0063-A v0.7 cdma2000 High Rate Packet Data Supplemental Services	3GPP2 SECRETARIAT	FYI
022	E-mail correspondence dated 28 February 2006 regarding V&V review of C.P0077-0 v0.1 BCMC Service on 1x	3GPP2 SECRETARIAT	FYI
023	E-mail correspondence dated 14 March 2006 regarding Guest Status Granted to Defense Information Systems Agency (DISA)	3GPP2 SECRETARIAT	ALL WG _s
024	V&V comments regarding C.P0045-A v0.7 MMS Media Format and Codecs for cdma2000 Spread Spectrum Systems	3GPP2 SECRETARIAT	WG1
025	V&V comments regarding C.P0049-0 v1.02 Removable User Identity Module Conformance Testing for Spread Spectrum Systems	3GPP2 SECRETARIAT	WG1
026	V&V comments regarding C.P0050-A v0.3.3 3GPP2 File Formats for Multimedia Services	3GPP2 SECRETARIAT	WG1
027	V&V comments regarding C.P0065-0 v0.7 cdma2000 Application on UICC for Spread Spectrum Systems	3GPP2 SECRETARIAT	WG1
028	3GPP2 WPD v11.0	3GPP2 SECRETARIAT	ALL WG _s
029	3GPP2 SC Meeting Summary - February 2006	3GPP2 SECRETARIAT/ SECRETARY	ALL WG _s
030	Liaison to 3GPP2 dated 8 March 2006 related to continuing dialogue regarding IEEE 802.11u requirements	IEEE 802.11	WG2, WG3
031	V&V comments on C.P0017-012-A (TIA PN-3-4617.12-RV2-AD1[E], IA-707.12-B-1[E]) Data Services SO 33/66	RIM	WG1
032	Air Interface Evolution Overview	HUAWEI AND RITT	EVOLUTION ADHOC

NUMBER	SUBJECT	SOURCE	ACTION
033	Phase 2 Framework Proposal	QUALCOMM	EVOLUTION ADHOC
034	Overview of Rotational OFDM Transmission Technology	KDDI	EVOLUTION ADHOC
035	Phase 2 Framework Proposal	MOTOROLA	EVOLUTION ADHOC
036	Phase 2 Framework Proposal	LGE	EVOLUTION ADHOC
037	RITT Proposal on Phase 2	RITT	EVOLUTION ADHOC
038	Request for Project/Document Numbers	WG1	WG5
039	Draft Response to OMA regarding PoC 2.0 Performance Targets - REVIEW REQUESTED BY 29 MARCH 2006	TSG-S	WG1
040	Ballot comments regarding C.P0045-A - PN-3-0112-RV1, TIA-1011-A - Multimedia Messaging Service (MMS) Media Formats and Codecs for cdma2000® Spread Spectrum Systems	TR45.5	WG1
041	Ballot comments regarding C.P0065-0 - PN-3-0215, TIA-1080 - cdma2000® Application on UICC for Spread Spectrum Systems	TR45.5	WG1
042	Ballot comments regarding C.P0050-A - PN-3-0016-RV1, TIA-1015-A - File Formats for Multimedia Services for cdma2000® Spread Spectrum Systems	TR45.5	WG1
043	Ballot comments regarding C.P0017-012-A v2.0 - PN-3-4617.12-RV2-AD1, TIA-707.12-B-1 - Data Service Option for Spread Spectrum Systems	TR45.5	WG1
044	Ballot comments regarding C.P0049-0 v2.0 - PN-3-0115-AD1, TIA-1014-1 - R-UIM Conformance testing for Spread Spectrum Systems	TR45.5	WG1
045	E-mail correspondence dated 23 March 2006 regarding TSG-A Not Meeting in Kansas City for April 2006	TSG-A	FYI
046	Correspondence dated 21 March 2006 regarding CDG Response to MRP Request for Input on S.P0113-0 Enhanced cdma2000 SRD	CDG	ALL WGs
047	3GPP2 Workplans - February 2006	3GPP2 SECRETARIAT	ALL WGs
048	WG2 Report	WG2	FYI
CLOSING PLENARY - 3GPP2-C00-20060327-			
101	WG1 Report	WG1	FYI
102	WG2 Report	WG2	FYI
103	WG3 Report	WG3	FYI
104	WG4 Report	WG4	FYI
105	WG5 Report	WG5	FYI, WIs APPROVED

NUMBER	SUBJECT	SOURCE	ACTION
106	Work Item Proposal for C.S0024-A point release	AIRVANA, HITACHI, NORTEL NETWORKS, QUALCOMM, SAMSUNG, SPRINT NEXTEL, VERIZON WIRELESS	WG5
107	Proposed correspondence to TSG-X regarding IEFT Dependencies	WG2	APPROVAL
108	C.P0024-B HRPD proposed publication text	WG2	APPROVAL
109	WI proposal for GBA_U support in 'cdma2000 Application on UICC' and ISIM	AXALTO, QUALCOMM, AND GEMPLUS	WG5
110	TSG-A Meeting Notice - April 2006	TSG-A	ALL WGs
111	Correspondence dated 30 March 2006 regarding TSG-A Work Item and Stage 1 Reviews	TSG-A	ALL WGs
112	Correspondence dated 30 March 2006 regarding Meeting Notes PoC Performance	TSG-A	WG1
113	Correspondence to OMA TP dated 28 March 2006 regarding 3GPP2 Status on MMS Work Transfer to OMA	3GPP2 SC CHAIR	FYI
114	Correspondence dated 27 March 2006 regarding TSG-S Document Review Requests	TSG-X	FYI
115	Correspondence dated 27 March 2006 regarding Feedback on System Release 4	TSG-X	WG5
116	V&V comments regarding C.P0014-B v0.9 Enhanced Variable Rate Codec, Speech Service Option 3 and 68 for Wideband Spread Spectrum Digital System	3GPP2 SECRETARIAT	WG1
117	V&V comments regarding C.P0063-A v0.7cdma2000 High Rate Packet Data Supplemental Services	3GPP2 SECRETARIAT	WG2
118	E-mail correspondence dated 30 March 2006 regarding Proposed agenda for 3GPP2/CDG Workshop in October 2006 in Brazil	3GPP2 SECRETARIAT	ALL WGs
119	Proposed correspondence to TSG-S regarding Proposed Work Item Review	WG5	APPROVAL
120	Proposed correspondence to TSG-S regarding 3GPP2 Workplan Updates	WG5	APPROVAL
121	Proposed correspondence to TSG-S regarding TSG-C Review of MMPS (S.P0117) and ENUM (S.P0118) Stage 1 Specifications	WG5	APPROVAL
122	C.P0045-A v1.0 Multimedia Messaging Service (MMS) Media Format and Codecs for cdma2000 Spread Spectrum Systems (to be published as C.S0045-A v1.0) proposed publication text	WG1	APPROVAL
123	C.P0050-A v1.0 3GPP2 File Formats for Multimedia Services (to be published as C.S0050-A v1.0) proposed publication text	WG1	APPROVAL
124	C.P0017-012-A v2.0 Data Service Options Point Release proposed publication text	WG1	APPROVAL
125	Proposed correspondence to ITU-T SG 16 re: Codecs for Converged Multimedia Applications TD 168 (PLEN/16)	WG1	APPROVAL
126	Proposed correspondence to TSG-S regarding TSG-C Comments on S.P0113-0 v0.7 Enhanced cdma2000 SRD	WG3	APPROVAL

NUMBER	SUBJECT	SOURCE	ACTION
127	HRPD Rev B ballot comment resolution spreadsheet	WG3	APPROVAL
128	TSG-S Liaison Report - March 2006	TSG-S LIAISON	FYI
129	Correspondence to TSG-X dated 30 March 2006 regarding continuing dialogue regarding IEEE 802.11u requirements	TSG-S	WG1
130	Correspondence to all TSGs dated 30 March 2006 regarding TSG review of S.P0115 Emergency Call Support	TSG-S	ALL WG _s
131	Correspondence to all TSGs dated 30 March 2006 regarding TSG review of S.P0116 PP Free Operation Stage 1	TSG-S	ALL WG _s
132	Correspondence to all TSGs dated 30 March 2006 regarding Review of SC.R1001-0 Publication Process Guidelines and SC.R1002-0 Publication Numbering Guidelines	TSG-S	ALL WG _s
133	Correspondence to TSG-X dated 30 March 2006 regarding Generic Bootstrapping Architecture	TSG-S	WG1, WG2
134	Correspondence to TSG-C dated 30 March 2006 regarding Proposed Joint Meeting on Expanded R-UIM Numbering Administration Procedures	TSG-S	WG1

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TSG-C Meeting Summary - 27-31 March 2006
3GPP2-C00-20060424-002

1

3GPP2 QUORUM ROLL CALL
TSG-C (CDMA2000)
Dallas, TX, USA
31-Mar-06

INDIVIDUAL MEMBER COMPANY	Attendance 3/27/2006	Attendance 3/31/2006	Consecutive Mtgs Missed	Voting Status	Quorum Status at Mtg Start
AGILENT TECHNOLOGIES	1		0	1	1
AIRVANA	1		0	1	1
ALLTEL	1		0	1	1
AXALTO	1		0	1	1
BELL CANADA	1		1	0	0
CHINA UNICOM	1		0	1	1
DOCOMO US LABORATORIES			0	1	0
ERICSSON	1		3	0	0
FRANCE TELECOM			0	1	1
FUJITSU	1		0	1	1
GEMPLUS	1		0	1	1
HITACHI	1		0	1	1
HUAWEI	1		0	1	1
INTERDIGITAL	1		0	1	1
KDDI	1		0	1	1
KYOCERA	1		0	1	1
LG ELECTRONICS	1		0	1	1
LG TELECOM	1		0	1	0
LUCENT	1		0	1	1
MOTOROLA	1		0	1	1
NEC	1		0	1	1
NOKIA	1		1	1	1
NORTEL NETWORKS	1		0	1	1
QUALCOMM	1		0	1	1
RESEARCH IN MOTION	1		0	1	1
ROHDE & SCHWARZ	1		1	1	1
RITT	1		0	1	1
SAMSUNG	1		0	1	1
SIEMENS	1		0	1	1
SIRF TECHNOLOGY			3	0	0
SPIRENT COMMUNICATIONS	1		1	1	1
SPRINT/NEXTEL	1		0	1	1
TEXAS INSTRUMENTS			3	0	0
TOSHIBA	1		0	1	1
VERIZON WIRELESS	1		0	1	1
VIA TELECOM	1		0	1	1
ZTE	1		0	1	0
TOTALS	29	0		33	30
QUORUM CALCULATION	97%	0%			
ADDITIONS					
TELCOWARE	1				0
SK TELECOM	1				0
					0
					0
OBSERVERS AND GUESTS					
ARIB	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