

1 **Title:**

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

3 for 14-18 March 2005 in Denver, CO, USA

4 **Source:**

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14 **Abstract:**

15 This document is a summary of the 3GPP2 TSG-C meetings that were held during the period of
16 14-18 March 2005 in Denver, CO, USA.

17
18 **Recommendations:**

19 For review and approval.

20
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1 During the period of 14-18 March 2005, 3GPP2 TSG-C meetings were held at the Hyatt
2 Regency Denver in Denver, CO, USA. This document is intended to summarize those
3 proceedings.

4 5 **OPENING PLENARY**

- 6 1. **CALL TO ORDER AND OPENING REMARKS:** The meeting was called to order at
7 8:48 AM local time on 14 March 2005 by TSG-C Chair, BK Yi (LGE).

8 The Chair welcomed everyone to Denver.

9 The Chair noted that a very successful AIE TEM had been held last week at this same
10 facility. Details will be provided under the appropriate agenda item.

11 WG5 will meet this afternoon and generate an output for Plenary consideration. An interim
12 Plenary will be held immediately following this afternoon's meeting to consider WG5
13 outputs.

- 14 2. **ATTENDANCE REGISTRATION AND ROLL CALL:** A roll call of companies indicated
15 that 27 companies included on the list of 32 quorum members were present (84%
16 participation). Thus, meeting quorum was achieved.

17 The Secretary noted that no proxy statements had been received.

- 18 3. **INTRODUCTION AND NUMBERING OF CONTRIBUTIONS:** Contributions were
19 loaded onto the 3GPP2 LAN server and listed in the document register (C00-20050314-
20 000R2).

- 21 4. **AGENDA APPROVAL:** The proposed agenda (C00-20050314-001R1) was presented.
22 **DECISION: The agenda was approved without objection as modified by the discussion**
23 **(C00-20050314- 001R2).**

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

- 26 6. **APPROVAL OF PREVIOUS MEETING SUMMARY:** The summary of the TSG-C
27 meeting for February 2005 that was held in Tokyo, Japan (C00-20050314-002) was
28 presented. **DECISION: The summary of the February 2005 meeting in Tokyo, Japan**
29 **(C00-20050314-002) was approved without objection as submitted.**

- 30 7. **REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING:** The action
31 items from the February 2004 face-to-face meeting were noted as follows:

- 32 • WG comments on correspondence to TSG-X dated 10 December 2004 regarding
33 coordination of 3GPP2 and TIA publication processes (C00-20041206-133) was still
34 OPEN at the Plenary level from the January 2005 meeting.

35 Still open. Will be reviewed at the closing Plenary.

- 36 • The updated specification template for TSG-C specifications (C00-20041206-111)
37 was remanded to all WGs for review and comment by closing Plenary of the
38 February 2005 meeting. WG3 comments are still outstanding.

1 Still open. Will be reviewed at the closing Plenary.

- 2 • Correspondence dated 9 December 2004 to all TSGs regarding Proposed Work Item
3 Review (C00-20050110-012) was remanded to all WGs for review and comment
4 with comments to be coordinated by WG5 by the opening Plenary of the March 2005
5 meeting in Denver.

6 **DECISION: This action was closed without objection.**

- 7 • Correspondence dated 8 December 2004 regarding 1x Paging with HRPD Service
8 Options (C00-20050110-024) from TSG-A was remanded to WG1 and WG2 for
9 review and comment by the closing Plenary of the January 2005 meeting. These
10 comments are still outstanding.

11 Still open. Will be reviewed at the closing Plenary.

- 12 • Correspondence to TSG-A, TSG-C, and TSG-X over the signature of the TSG-S
13 Chair dated 13 January 2005 regarding Proposed Work Item Review
14 (C00-20050214-024) was presented from the 3GPP2 Secretariat. This contribution
15 was remanded to WG5 for review and comment by the opening Plenary of the March
16 2005 meeting.

17 Still open. Will be reviewed at the interim Plenary.

- 18 • The Chair and Secretary took an action to request direction from the SC regarding
19 references to 3GPP2 documents that have now been pulled from the website due to
20 OMA IPR issues.

21 Still open. Will be reviewed at the closing Plenary.

- 22 • The Chair and Secretary took an action to advise the SC that TSG-C agrees that a
23 3GPP2 wide unique identifier for Industry Notices is a good idea.

24 **DECISION: This action was closed without objection.**

- 25 • Correspondence dated 18 February 2005 regarding SO59 question
26 (C00-20050214-131) from TSG-A was remanded to WG2 for review and action by
27 the opening Plenary of the March 2005 meeting.

28 Still open. Will be reviewed at the closing Plenary.

29 8. CORRESPONDENCE: None.

30 9. LIAISON REPORTS:

- 31 • OP MEETING: The OP Meeting Summary for the 24 February 2005 meeting in
32 New Delhi, India (C00-20050314-019) from the 3GPP2 Secretariat was presented as
33 FYI for the TSG. However, the Secretary noted the following items of interest to
34 TSG-C:

- 35 • In Section 7.4 of this report, a directive has been issued to the SC Chair to
36 further discuss reduction of meeting room usage with the TSG Chairs to
37 deliver “a strong message ... from the OPs to ensure a reduction in the
38 number of meeting rooms”.

- 1 • The OPs decided that they need more time to decide whether TDD can be
2 considered to be within the scope of 3GPP2. Discussion of this item was
3 deferred until the June 2005 OP meeting.
- 4 • The OPs have approved the 2005 3GPP2 Funding Agreement.
- 5 • Noting the success of the recent cdma2000 workshop held in New Delhi, and
6 the success of the previous workshop held in Warsaw, Poland in 2004, it was
7 suggested that a further workshop be held in South America in 2006. There
8 was general support for this initiative. The Secretariat noted that it would
9 look into possibilities and communicate with the Organizational Partners
10 accordingly.
- 11 • SC: Although an official version of the SC meeting summary for the 22 February
12 2005 meeting in New Delhi, India has not yet been publicly distributed, the
13 Secretary verbally noted the following issues of concern that were discussed during
14 that meeting based on the Secretary's review of a preliminary meeting report:
- 15 • The SC has been informed by OMA that the OMA IPR policies have been
16 changed so that all OMA documents are covered by the new OMA IPR
17 policy. However, a review of the implication of this OMA IPR statement by
18 TIA legal experts indicates that the new OMA IPR policy is only binding on
19 OMA members in place as of January 1 2005 or later. TIA knows of at least
20 one (1) OMA IPR declarant who had ceased to be an OMA member prior to
21 that date, and so is not covered by the revised OMA IPR policy. TIA is
22 attempting to contact OMA to identify the names of companies who have
23 essential IPR declarations against OMA specifications in an attempt to
24 contact them and independently negotiate "fair and non-discriminatory" IPR
25 terms. This issue is also under discussion among the 3GPP2 OPs.
- 26 • TIA has made the following requests of all 3GPP2 TSGs. These requests
27 have been endorsed by the 3GPP2 SC:
- 28 • When a 3GPP2 document begins the V&V process, the TR-45
29 formulating group Chair be advised of the document's status, and be
30 provided an electronic copy of the document undergoing V&V so the
31 TIA ballot process can begin.
- 32 • A brief report that summarizes how the V&V comments were
33 resolved must be submitted to the formulating group. In conjunction
34 with this, TIA is requesting an electronic copy of the document that
35 incorporates any modifications made as a result of the comment
36 resolution process.
- 37 • The 3GPP2 Secretariat was assigned an action to propose a numbering plan
38 for 3GPP2 industry notices, given TIA's comments during the February 2005
39 review process for the TSG-C SMS Industry Notice.
- 40 • The Steering Committee expressed its condolences to the family of Mr.
41 Marcovici and all participants unanimously agreed to pass on the
42 proclamation as proposed by TSG-S.

- 1 • The SC approved an official name for the cdma2000 Evolution Workshop in
2 June 2005 in Seoul, Korea as follows: “Evolving to Future Wireless
3 Telecommunications Technology, Hosted by Third Generation Partnership
4 Project 2”.
- 5 • The TSG-A Chair, George Turnipseed (Sprint), was directed to convene an
6 informal meeting of the TSG Chairs and interested parties during the March
7 2005 TSG meetings being held in Denver, CO, to discuss the subject of
8 parallel meeting room use. However, the timeline for this meeting was
9 deferred to the April 2005 meeting in Dallas, TX when the Chair, OP
10 Financial Oversight Committee could also participate.

11 Although not specifically mentioned in the SC report, the Secretary reported that
12 Henry Cuschieri (3GPP2) has been promoted to Senior Director position in TIA.

- 13 • 3GPP2 SECRETARIAT: The following contributions were discussed:
- 14 • E-mail correspondence dated 19 February 2005 regarding CLOSED: Review
15 of Presentations for India Workshop (C00-20050314-005) was presented
16 from the 3GPP2 Secretariat as FYI to the TSG.
- 17 • E-mail correspondences regarding SC level review and approval of
18 C.S0035-A v1.0 CDMA Card Application Toolkit (CCAT) (C00-20050314-
19 006) was presented from the 3GPP2 Secretariat as FYI to the TSG.
- 20 • E-mail correspondence dated 24 February 2005 regarding 15-Day SC Review
21 by 11 March 2005: C.S0063-0 v1.0 cdma2000 High Rate Packet Data
22 Supplemental Services (C00-20050314-007) was presented from the 3GPP2
23 Secretariat as FYI to the TSG.
- 24 • E-mail correspondence dated 1 March 2005 regarding Re-post of C.S0011-C
25 v1.0 due to missing symbols (C00-20050314-008) was presented from the
26 3GPP2 Secretariat as FYI to the TSG.
- 27 • Comments from the 3GPP2 Secretariat regarding V&V of C.P0015-A v1.2
28 SMS (C00-20050314-009) was presented from the 3GPP2 Secretariat.
29 **ACTION: This contribution was remanded to WG1 for review and
30 action as appropriate.**
- 31 • Comments from the 3GPP2 Secretariat regarding V&V of C.P0015-B v1.2
32 SMS (C00-20050314-010) was presented from the 3GPP2 Secretariat.
33 **ACTION: This contribution was remanded to WG1 for review and
34 action as appropriate.**
- 35 • Comments from the 3GPP2 Secretariat regarding V&V of C.P0052-A v0.6
36 VMR-WB (C00-20050314-011) was presented from the 3GPP2 Secretariat.
37 **ACTION: This contribution was remanded to WG1 for review and
38 action as appropriate.**
- 39 • Comments from the 3GPP2 Secretariat regarding SC level review of
40 C.S0063-0 HRPD Supplemental Services (C00-20050314-012) was
41 presented from the 3GPP2 Secretariat. **ACTION: This contribution was
42 remanded to WG2 for review and action as appropriate.**

- 1 • TSG-A: No contributions.
- 2 • TSG-S: The following contribution was discussed:
- 3 • Correspondence to all TSGs dated 17 February 2005 regarding Proposed
- 4 Work Item Review (C00-20050314-004) was presented from TSG-S.
- 5 **ACTION: This contribution was remanded to WG5 for review and**
- 6 **action as appropriate.**
- 7 • A contribution regarding 3GPP2 Workplan Reports (C00-20050314-015)
- 8 was presented from TSG-S. **ACTION: This contribution was remanded to**
- 9 **WG5 for review and action as appropriate.**
- 10 • TSG-X: The following contribution was discussed:
- 11 • Correspondence dated 18 February 2005 regarding New Service Option
- 12 Number for cdma2000/GPRS Packet Data Roaming (C00-20050314-003)
- 13 was presented from TSG-X. **ACTION: This contribution was remanded**
- 14 **to WG1 and WG2 for review and comment with comments to be**
- 15 **coordinated by WG1.**
- 16 • TR45: No contributions.
- 17 • ITU: No contributions.
- 18 • OMA: No contributions.
- 19 • Other: No contributions.
- 20 10. WORKING GROUP REPORTS:
- 21 • WG1 Vice Chair, Scott Droste (Motorola), verbally noted the WG1 activities of the
- 22 week as follows:
- 23 • Plan to resolve ballot comments for IOTA DM for proposed publication text
- 24 at closing Plenary
- 25 • Plan to resolve ballot comments for C.P0052-A VMR-WB for proposed
- 26 publication text at closing Plenary
- 27 • Plan to have proposed V&V text for C.P0053-A VMR-WB MPS at closing
- 28 Plenary
- 29 • Plan to have proposed V&V text for C.P0017-010-A point release
- 30 • WG2 Chair, Orlett Pearson (Lucent), verbally noted the WG2 activities of the week
- 31 as follows:
- 32 • Plan to have proposed baseline text for C.P0054-0 HRPD BCMCS.
- 33 • Plan to have proposed baseline text for cdma2000 Rev. D point release
- 34 documents that are under WG2.
- 35 • Plan to have proposed V&V text for C.S0024-A HRPD point release.

- 1 • Anthony Soong (Ericsson), verbally noted the WG3 activities of the week as
2 follows:
- 3 • Will have proposed baseline text for cdma2000 Rev. D Physical Layer point
4 release by closing Plenary.
- 5 • Plan to have proposed baseline text for HRPD Rev. A point release by
6 closing Plenary.
- 7 • Will continue work on enhanced BCMCS.
- 8 • WG4 Vice Chair, Dave Whipple (Agilent), verbally noted the WG4 activities of the
9 week as follows:
- 10 • Plan to have proposed V&V text for C.P0056-0 Electro-Acoustical
11 Performance by closing Plenary.
- 12 • Plan to have proposed baseline text for C.P0061-0 SMS Signaling
13 Conformance by closing Plenary.
- 14 • **ACTION: WG4 has been requested to consider the implications to
15 3GPP2 specifications of the FCC hearing aid compatibility (HAC)
16 requirements and to report those implications to the TSG-C Plenary.**
- 17 • WG5 Chair, Bjorn Hjelm (ALLTEL), verbally noted the WG5 activities of the week
18 as follows:
- 19 • A WG5 meeting will be held this afternoon to review WIs from TSG-S and
20 to prepare TSG-S outputs to the cross-TSG meeting on critical WIs for
21 3GPP2 release on Tuesday evening.
- 22 • **ACTION: An interim Plenary will be held this afternoon to review
23 proposed WG outputs.**
- 24 • Regarding the AIE TEM:
- 25 • The AIE TEM Meeting Summary for the 10-11 March 2005 meetings
26 (C00-20050314-017) was presented from the AIE TEM Secretary.
27 **ACTION: This contribution was held OPEN until the closing Plenary to
28 allow additional time for comments from the AIE TEM participants.**
- 29 • A contribution regarding a listing of the AIE TEM Evolution Requirements
30 that were discussed during this meeting (C00-20050314-018) was presented
31 from the AIE TEM Secretary as FYI to TSG-C.
- 32 • A contribution regarding AIE TEM Technical Approaches Summary
33 (C00-20050314-020) was presented from the Chair as FYI to TSG-C.
- 34 11. OLD BUSINESS:
- 35 • A Work item Request for Band Class Cleanup (C00-20050314-014) was presented
36 from QUALCOMM, Sprint, Motorola, and Nextel. **ACTION: This contribution
37 was remanded to WG5 for review and consistency check.**
- 38 • A Work Item Request for CDMA2000 application on UICC (C00-20050314-016)
39 was presented from Axalto, Gemplus, and Nokia. **ACTION: This contribution
40 was remanded to WG5 for review and consistency check.**

- 1 • A contribution regarding Deletion of Band Class specific information from C.S0016
2 (C00-20050314-013) was presented from QUALCOMM. **ACTION: This**
3 **contribution was remanded to WG1 and WG3 for review and action as**
4 **appropriate.**

5 12. ITU PROCESS/APPROVAL: No contributions.

6 13. NEW BUSINESS: No contributions.

7 This session was recessed on 14 March 2005 at 10:40 AM local time.

8

9 INTERIM PLENARY

10 The meeting was reconvened on 14 March 2005 at 3:40 PM local time.

11 Quorum was established at the opening Plenary and not challenged at this time. No additional
12 3GPP2 individual member companies were noted in attendance.

13

14 9. LIAISON REPORTS (continued):

- 15 • A contribution regarding TIA ballot resolution for PN-3-0187 IOTA DM (C00-
16 20050314-051) was presented from TR45.5. **ACTION: This contribution was**
17 **remanded to WG1 for review and action as appropriate.**

18 10. WORKING GROUP REPORTS (continued):

- 19 • **DECISION: Proposed correspondence to TSG-S regarding critical WIs for**
20 **Release 4 (C00-20050314-050) was approved without objection for transmission.**

21 This session was recessed on 14 March 2005 at 3:50 PM local time.

22

23 CLOSING PLENARY

24 The meeting was reconvened on 18 March 2005 at 8:55 AM local time.

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

27 14. WORKING GROUP REPORTS:

- 28 • WG1 REPORT: The WG1 report (C00-20050314-101) was presented by the WG1
29 Vice Chair, Scott Droste (Motorola), as FYI.

- 30 • Approved publication text for the following document(s):
31 • C.P0052-A v0.91.0 VMR-WB
32 • Software Distribution for C.S0028-A v1.0 TTY MPS
33 • Software Distribution for C.S0020-A v1.0 13k specification
34 • Software Distribution for C.S0014-A v1.0 EVRC specification
35 • Software Distribution for C.S0052-0 v1.0 VMR-WB specification
36 • Software Distribution for C.S0053-0 v1.0 VMR-WB MPS

- 1 • Approved V&V text for the following documents:
2 • C.P0017-010-A v2.0 Data Services RLP Chapter point release
3 • C.P0023-C v0.6 R-UIM
- 4 • Approved six (6) items of outgoing correspondence:
5 • Reply correspondence to TSG-S regarding Video Telephony Stage 1
6 Review
7 • Correspondence to TSG-A and TSG-X regarding Critical Work Item
8 Specification Impacts
9 • Reply correspondence to TSG-X regarding Push Services
10 • Liaison Statement to 3GPP CT WG6 regarding ICCID Structure
11 • Liaison Statement to 3GPP regarding Discrepancies in Specifications
12 • Reply correspondence to TSG-X regarding Service Option Number
13 Assignment (response to C00-20050314-003)
- 14 • Liaised multiple requests for project numbers of ongoing work to TIA
15 TR45.5 for assignment. Assignment of TSG-C document numbers for these
16 specifications remains an open issue pending Plenary discussion concerning
17 the entity (WG1 or WG5) charged with issuing document numbers.
- 18 • Completed its review of C00-20041206-133 (Publication Process
19 Coordination) with no comment.
- 20 • Completed review of C00-20050110-024 (1x Paging with HRPD Service
21 Options) with no comment.

22 The Chair extended his appreciation to the WG1 Vice Chair for his admirable
23 service in the absence of the WG1 Chair this week.

24 **DECISION: The following software distribution packages were approved**
25 **without objection for publication:**

- 26 • **C.P0028-A v0.91.0 Software Distribution for C.S0028-A v1.0 TTY MPS**
27 **(C00-20050314-118) to be published as C.R0028-A v1.0.**
- 28 • **C.P0020-A v0.91.0 Software Distribution for C.S0020-A v1.0 13k**
29 **(C00-20050314-119) to be published as C.R0020-A v1.0.**
- 30 • **C.P0014-A v0.91.0 Software Distribution for C.S0014-A v1.0 EVRC**
31 **specification (C00-20050314-120) to be published as C.R0020-A v1.0.**
- 32 • **C.P0052-0 v0.91.0 Software Distribution for C.S0052-0 v1.0 VMR-WB**
33 **specification (C00-20050314-121) to be published as C.R0052-0 v1.0.**
- 34 • **C.P0053-0 v0.91.0 Software Distribution for C.S0053-0 v1.0 VMR-WB**
35 **MPS (C00-20050314-122) to be published as C.R0053-0 v1.0.**

36 **DECISION: TIA-1017 VMR-WB MPS (C00-20050314-123) was approved**
37 **without objection to be liaised to TR45.5.**

38 **DECISION: C.P0052-A v0.91 VMR-WB (C00-20050314-124) was approved**
39 **without objection for publication as C.S0052-A v1.0.**

1 **DECISION: Proposed correspondence to TSG-A and TSG-X regarding**
2 **Critical Work Item Specification Impacts (C00-20050314-126) was approved**
3 **without objection for transmission pending correction of name for the TSG-X**
4 **Chair. ACTION: This contribution was also remanded to WG5 as FYI.**

5 **DECISION: Proposed correspondence to TSG-X regarding Push Services**
6 **(C00-20050314-127) was approved without objection for transmission pending**
7 **correction of name for the TSG-X Chair.**

8 **DECISION: Proposed correspondence to 3GPP TSG-CT WG6 regarding**
9 **ICCID Structure (C00-20050314-128R1) was approved without objection for**
10 **transmission.**

11 **DECISION: Proposed correspondence to 3GPP TSG-CT WG6 regarding**
12 **Discrepancies in Specifications (C00-20050314-129) was approved without**
13 **objection for transmission.**

14 **DECISION: C.P0023-C v0.7 R-UIM (C00-20050314-134R1) was approved**
15 **without objection for V&V by the 3GPP2 OPs with comments due by the**
16 **opening Plenary of the May 2005 meeting.**

17 **DECISION: Proposed correspondence to TSG-X regarding Service Option**
18 **Number Assignment (C00-20050314-135) was approved without objection for**
19 **transmission pending correction of name for the TSG-X Chair.**

20 **DECISION: C.P0017-010-A v1.1 Data Services RLP Chapter point release text**
21 **(C00-20050314-151) was approved without objection for V&V by the 3GPP2**
22 **OPs with comments due by the opening Plenary of the May 2005 meeting.**

23 **DECISION: Proposed correspondence to TSG-S regarding S.P0106-0 v0.2**
24 **Video Telephony Stage 1 Review (C00-20050314-125R1) was approved without**
25 **objection for transmission.**

- 26 • **WG2 REPORT: The WG2 report (C00-20050314-102) was presented by the WG2**
27 **Chair, Orlett Pearson (Lucent), as FYI.**
 - 28 • **Approved three (3) items of outgoing correspondence:**
 - 29 • **Correspondence to TSG-A and TSG-X on 1xPaging and**
30 **SO59\Correspondence to TSG-A and TSG-X on BCMCS HDLC**
31 **Framing**
 - 32 • **Correspondence to TSG-A and TSG-X on Authentication Signature**
33 **on Flows vs. Programs**
 - 34 • **Approved the following documents for recommendation as baseline text:**
 - 35 • **C.P0001-D v1.5; Introduction to cdma2000 Standards for Spread**
36 **Spectrum Systems**
 - 37 • **C.P0003-D v1.5; Medium Access Control (MAC) Standard for**
38 **cdma2000 Spread Spectrum Systems**
 - 39 • **C.P0004-D v1.5; Signaling Link Access Control (LAC) Standard for**
40 **cdma2000 Spread Spectrum Systems**

- 1 • C.P0005-D v1.5; Upper Layer (Layer 3) Signaling Standard for
2 cdma2000 Spread Spectrum Systems
3 • C.P0006-D v1.5; Analog Signaling Standard for cdma2000 Spread
4 Spectrum Systems
5 • C.P0054-0 v1.1; cdma2000 High Rate Broadcast-Multicast Packet
6 Data Air Interface Specification
7 • Approved C.P0024-A v1.1; cdma2000 High Rate Packet Data Air Interface
8 Specification for recommendation as V&V text. The TIA version of this
9 document, TIA-856-A-1 (BV), should be forwarded to TIA as proposed
10 ballot text.
11 • Approved C.P0063 v1.0; cdma2000 High Rate Packet Data Supplemental
12 Services for recommendation for publication. The TIA version of this
13 document, TIA-1054 (pub), should be forwarded to TIA as proposed
14 publication text.

15 **DECISION: Proposed correspondence to TSG-A and TSG-X regarding 1x**
16 **Paging and SO59 (C00-20050314-138) was approved without objection for**
17 **transmission.**

18 **DECISION: Proposed correspondence to TSG-A and TSG-X regarding**
19 **BCMCS HDLC Framing (C00-20050314-139) was approved without objection**
20 **for transmission.**

21 **DECISION: Proposed correspondence to TSG-A and TSG-X regarding**
22 **Authentication Signature on Flows vs. Programs (C00-20050314-140) was**
23 **approved without objection for transmission.**

24 **DECISION: The following cdma2000 Rev. D point release documents were**
25 **approved without objection as baseline text and remanded back to WG2 for**
26 **R&F:**

- 27 • **C.P0001-D v1.5 Introduction to cdma2000 Standards for Spread**
28 **Spectrum Systems (C00-20050314-141)**
29 • **C.P0003-D v1.5 Medium Access Control (MAC) Standard for cdma2000**
30 **Spread Spectrum Systems (C00-20050314-142)**
31 • **C.P0004-D v1.5 Signaling Link Access Control (LAC) Standard for**
32 **cdma2000 Spread Spectrum Systems (C00-20050314-143)**
33 • **C.P0005-D v1.5 Upper Layer (Layer 3) Signaling Standard for**
34 **cdma2000 Spread Spectrum Systems (C00-20050314-144)**
35 • **C.P0006-D v1.5 Analog Signaling Standard for cdma2000 Spread**
36 **Spectrum Systems (C00-20050314-145)**

37 **DECISION: C.P0054-0 v1.1 cdma2000 High Rate Broadcast-Multicast Packet**
38 **Data Air Interface Specification (C00-20050314-146) was approved without**
39 **objection as baseline text and remanded back to WG2 and WG3 for R&F.**

1 **DECISION: C.P0024-A v1.1 cdma2000 High Rate Packet Data Air Interface**
2 **Specification (C00-20050314-147) was approved without objection for V&V by**
3 **the 3GPP2 OPs with comments due by 22 April 2005. The TIA version of this**
4 **document (C00-20050314-147A) was approved to be liaised to TR45.5.**

5 **ACTION: The Chair has scheduled an interim TSG-C Plenary for Thursday**
6 **28 April 2005 at 3:00 PM US west coast time as a contingency for receiving**
7 **V&V comments late. If the V&V comments are received by the closing Plenary**
8 **of the April 2005 meeting (i.e., 22 April 2005), this interim Plenary will be**
9 **canceled.**

10 **DECISION: C.P0063-0 cdma2000 High Rate Packet Data Supplemental**
11 **Services (C00-20050314-148) was approved without objection for publication as**
12 **C.S0063-0 v1.0.**

13 **ACTION: TIA-1054 cdma2000 High Rate Packet Data Supplemental Services**
14 **(C00-20050314-149) was approved without objection to be liaised to TR45.5.**

15 Comments regarding S.P0106-0 Packet Switched Video Telephony Stage 1 (C00-
16 20050314-150) was noted as FYI for the TSG.

- 17 • WG3 REPORT: The WG3 report (C00-20050314-103) was presented by WG3
18 Chair, Ed Tiedemann (QUALCOMM), as FYI.
 - 19 • WG3 conducted R&F on the point release of C.S0024-A HRPD Rev A and
20 liaised the physical layer text to WG2
 - 21 • WG3 approved the point release of C.S0002-D cdma2000 Physical Layer for
22 R&F
 - 23 • WG3 has no comments on the 3GPP2 document template.
 - 24 • Continued to review alternatives for Enhanced HRPD Broadcast. Still do not
25 have good alignment on some of the simulations.
 - 26 • The ITU AdHoc generated a memo to the OPs reminding them of the May
27 31st deadline for submitting the final references for Section 5.2.2 of
28 M.1457-5, and the certifications of references and transposition.
 - 29 • WG3 is suggesting that a joint meeting between WG2, WG3, and WG5 may
30 be required to discussion cdma2000 evolution issues and processes.

31 **DECISION: C.S0002-D v1.03 cdma2000 Physical Layer point release (C00-**
32 **20050314-115) was approved without objection as baseline text and remanded**
33 **back to WG3 for R&F.**

34 R&F comments on C.S0024-A point release (C00-20050314-114) was noted as FYI.

35 A summary of Issues submitted in development of C.S0002-D point release
36 (C00-20050314-116) was noted as FYI.

37 **DECISION: Reminder for SDO actions related to M.1457-5 (C00-20050314-**
38 **117) was approved without objection for transmission to the OPs with its**
39 **attachments.**

- 1 • WG4 REPORT: The WG4 report (C00-20050314-104) was presented by WG4 Vice
2 Chair, Dave Whipple (Agilent Technologies), as FYI.
- 3 • Completed V&V text for C.P0056 Electro-acoustic Recommended Minimum
4 Performance Specification for cdma2000 Mobile Stations
 - 5 • Completed V&V text for C.P0061-0 Short Message Service Conformance
6 Test Specification for cdma2000
 - 7 • WG4 has no comments regarding the new publication process which is being
8 followed

9 **DECISION: C.P0056-0 v0.90 Electro-acoustic Recommended Minimum**
10 **Performance Specification for cdma2000 Mobile Stations (C00-20050314-106)**
11 **was approved without objection for V&V by the 3GPP2 OPs with comments**
12 **due by the opening Plenary of the May 2005 meeting.**

13 **DECISION: C.P0061-0 v0.90 SMS Signaling Conformance (C00-20050314-107)**
14 **was approved without objection for V&V by the 3GPP2 OPs with comments**
15 **due by the opening Plenary of the May 2005 meeting.**

16 **ACTION: The following WI proposals were remanded to WG5 for consistency**
17 **and completeness check:**

- 18 • **WI proposal to develop C.S0043-A Signaling Conformance Test**
19 **Specification for cdma2000 Spread Spectrum Systems**
20 **(C00-20050314-111)**
 - 21 • **WI proposal to develop C.S0044-A Interoperability Specification for**
22 **cdma2000 Air Interface (C00-20050314-112)**
- 23 • WG5 REPORT: The WG5 report (C00-20050314-105R1) was presented by the
24 WG5 Chair, Bjorn Hjelm (ALLTEL), as FYI.
- 25 • A review of the Critical Work Items was completed and a correspondence
26 with comments to TSG-S and the cross-TSG meeting, held Tuesday, 15
27 March 2005, 5:00 - 7:00 PM, was approved.
 - 28 • Forwarding the following TSG-C Work Item for Plenary action:
 - 29 • Develop point release for C.S0017-010-A (C00-20050110-129).
 - 30 • 800 MHz Band Class Updates for Japan (C50-20050314-012).
 - 31 • Completed review of nine (9) 3GPP2 Work Item proposals and approved
32 correspondence to TSG-S indicating no comments on any of these Work
33 Items.
 - 34 • Initiated the review of nine (9) 3GPP2 Work Item proposals. Also received a
35 revised version of 3GPP2-00094 HRPD-3G1X Interoperability for Voice and
36 Data. These work items will remain open for one (1) meeting cycle.
 - 37 • Reviewed the March 2005 3GPP2 Workplan Reports with the 3GPP2 PMT
38 Coordinator who revised the 3GPP2 Workplan based on inputs from the
39 discussion.

- 1 • During open discussion, a question whether WG5 should be responsible for
2 maintaining the C.Pxxxx document number assignments. Plenary direction is
3 requested.

4 **DECISION: Proposed correspondence to TSG-S regarding Review of Work**
5 **Item Worksheets (C00-20050314-130) was approved without objection for**
6 **transmission.**

7 **DECISION: The following WIs (C00-20050314-105A) were approved without**
8 **objection based on the WG5 approval of consistency and completeness:**

- 9 • **Point release for C.S0017-010-A**
10 • **800 MHz Band Class Updates for Japan**

11 **DECISION: The responsibility for assigning TSG-C project numbers and**
12 **maintaining the TSG-C Document List was transferred from WG1 to WG5**
13 **without objection.**

14 A report on cross-TSG meeting on release critical WIs (C00-20050314-108) was
15 presented as FYI.

- 16 • The AIE TEM Meeting Summary 10-11 March 2005 WIs (C00-20050314-007R1)
17 was noted as FYI for the TSG.

18 15. LIAISON REPORTS:

- 19 • SC/OP: No additional contributions or discussions.
- 20 • 3GPP2 SECRETARIAT: The following contributions were discussed:
- 21 • The SC meeting summary for 22 February 2005 (C00-20050314-109) was
22 noted as FYI for the TSG.
- 23 • TSG-A: Correspondence to all TSGs dated 17 March 2005 regarding MS AKA
24 review (C00-20050314-133) was presented from TSG-A. **ACTION: This**
25 **contribution was remanded to WG2 for review and action as appropriate.**
- 26 • TSG-S: The following contributions were discussed:
- 27 • The TSG-S Liaison Report (C00-20050314-136) was presented by the
28 TSG-S Liaison as FYI for TSG-C.
- 29 • Correspondence to all TSGs dated 17 March 2005 regarding Cross-TSG
30 Release Planning Session #2 (C00-20050314-137) was presented from
31 TSG-S. **ACTION: This contribution was remanded to all WGs as FYI**
32 **and to WG5 for review and action as appropriate.**
- 33 • Correspondence dated 17 March 2005 regarding continued use of SHA-1 for
34 pseudo-ESN generation (C00-20050314-152) was presented from TSG-S
35 WG4 and noted as FYI to TSG-C.
- 36 • TSG-X: No additional contributions or discussions.
- 37 • ITU: No additional contributions or discussions.
- 38 • OTHER: No additional contributions or discussions.

1 16. OLD BUSINESS (continued):

- 2 • E-mail correspondence dated 16 March 2005 regarding normative references to
3 3GPP2 documents that have been pulled from the website (C00-20050314-110) was
4 presented from the TSG-C Secretary as FYI to TSG-C.

5 17. NEW BUSINESS (continued): No additional contributions or discussions.

6 18. FUTURE MEETING SCHEDULE:

18-22 April 2005	Dallas Addison Marriott Quorum by the Galleria in Dallas, TX
28 April 2005	Interim Plenary conference call at 3:00 PM US west coast time
16-20 May 2005	Double Tree Hotel Portland - Lloyd Center in Portland, OR, USA
20-24 June 2005	Grand Inter-Continental Seoul in Seoul, Korea

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8 19. OPEN DISCUSSION AND OTHER BUSINESS: A TSG-C Team Building session will be
9 held on Tuesday 19 April 2005 in Dallas, TX, hosted by RIM.

10 20. ASSIGNMENTS: The open action items other than document remands were not explicitly
11 discussed in the meeting but are noted below:

- 12 • WG4 has been requested to consider the implications to 3GPP2 specifications of the
13 FCC hearing aid compatibility (HAC) requirements and to report those implications
14 to the TSG-C Plenary.
- 15 • E-mail correspondence dated 17 March 2005 regarding 3GPP-3GPP2-DVB-OMA
16 Workshop on "Mobile Broadcast Services Standardization" on 23 May 2005 in Den
17 Haag, the Netherlands (C00-20050314-132) was inadvertently not presented. As
18 such, this contribution was carried forward to the next meeting.
- 19 • An interim TSG-C Plenary has been scheduled for Thursday 28 April 2005 at
20 3:00 PM US west coast time as a contingency for receiving V&V comments on
21 C.P0024-A HRPD after the scheduled 22 April 2005 deadline. If the V&V
22 comments are received on time, this interim Plenary will be canceled.
- 23 • The responsibility for assigning TSG-C project numbers and maintaining the TSG-C
24 Document List was transferred from WG1 to WG5 without objection.

25 21. ADJOURNMENT: The Plenary was adjourned on 18 March 2005 at 11:36 AM local time.

26 14.

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

NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY - 3GPP2-C00-20050314-			
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED R2
002	TSG-C Meeting Summary - February 2005 - Tokyo, Japan	SECRETARY	APPROVED
003	Correspondence dated 18 February 2005 regarding New Service Option Number for cdma2000/GPRS Packet Data Roaming	TSG-X	WG1 AND WG2
004	Correspondence to all TSGs dated 17 February 2005 regarding Proposed Work Item Review	TSG-S	WG5
005	E-mail correspondence dated 19 February 2005 regarding CLOSED: Review of Presentations for India Workshop	3GPP2 SECRETARIAT	FYI
006	E-mail correspondences regarding SC level review and approval of C.S0035-A v1.0 CDMA Card Application Toolkit (CCAT)	3GPP2 SECRETARIAT	FYI
007	E-mail correspondence dated 24 February 2005 regarding 15-Day SC Review by 11 March 2005: C.S0063-0 v1.0 cdma2000 High Rate Packet Data Supplemental Services	3GPP2 SECRETARIAT	FYI
008	E-mail correspondence dated 1 March 2005 regarding Re-post of C.S0011-C v1.0 due to missing symbols	3GPP2 SECRETARIAT	FYI
009	Comments from the 3GPP2 Secretariat regarding V&V of C.P0015-A v1.2 SMS	3GPP2 SECRETARIAT	WG1
010	Comments from the 3GPP2 Secretariat regarding V&V of C.P0015-B v1.2 SMS	3GPP2 SECRETARIAT	WG1
011	Comments from the 3GPP2 Secretariat regarding V&V of C.P0052-A v0.6 VMR-WB	3GPP2 SECRETARIAT	WG1
012	Comments from the 3GPP2 Secretariat regarding SC level review of C.S0063-0 HRPD Supplemental Services	3GPP2 SECRETARIAT	WG1
013	Deletion of Band Class specific information from C.S0016	QUALCOMM	WG1 AND WG3
014	Work item Request for Band Class Cleanup	SPRINT, MOTOROLA, QUALCOMM, AND NEXTEL	WG5
015	3GPP2 Workplan Reports	TSG-S PMT COORDINATOR	WG5
016	Work Item Request for CDMA2000 application on UICC	AXALTO, GEMPLUS, AND NOKIA	WG5
017	AIE TEM Meeting Summary - 10-11 March 2005	AIE TEM	FYI
018	AIE TEM Evolution Requirements	AIE TEM	FYI

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019	OP Meeting Summary for 24 February 2005 in New Delhi, India	3GPP2 SECRETARIAT	FYI
020	AIE TEM Technical Approaches Summary	CHAIR	FYI
INTERIM PLENARY - 3GPP2-C00-20050314-			
050	Proposed correspondence to TSG-S regarding critical WIs for Release 4	WG5	APPROVED
051	TIA ballot resolution for PN-3-0187 IOTA DM	TR45.5	WG1
CLOSING PLENARY - 3GPP2-C00-20050314-			
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
106	C.P0056-0 v0.90 Electro-acoustic Recommended Minimum Performance Specification for cdma2000 Mobile Stations proposed V&V text	WG4	APPROVED
107	C.P0061-0 v0.90 SMS Signaling Conformance proposed V&V text	WG4	APPROVED
108	Report on cross-TSG meeting on release critical WIs	WG5 CHAIR	FYI
109	SC meeting summary - 22 February 2005	3GPP2 SECRETARIAT	FYI
110	E-mail correspondence dated 16 March 2005 regarding normative references to 3GPP2 documents that have been pulled from the website	TSG-C SECRETARY	FYI
111	WI proposal to develop C.S0043-A Signaling Conformance Test Specification for cdma2000 Spread Spectrum Systems	KYOCERA, QUALCOMM, AND NORTEL NETWORKS	WG5
112	WI proposal to develop C.S0044-A Interoperability Specification for cdma2000 Air Interface	KYOCERA, QUALCOMM, AND NORTEL NETWORKS	WG5
113	WITHDRAWN		
114	R&F comments on C.S0024-A point release	WG3	FYI
115	C.S0002-D v1.03 cdma2000 Physical Layer point release - proposed baseline text	WG3	APPROVED
116	Issues submitted in development of C.S0002-D point release	WG3	FYI
117	Reminder for SDO actions related to M.1457-5	WG3	APPROVED
118	C.P0028-A v0.91.0 Software Distribution for C.S0028-A v1.0 TTY MPS proposed publication text	WG1	APPROVED
119	C.P0020-A v0.91.0 Software Distribution for C.S0020-A v1.0 13k specification proposed publication text	WG1	APPROVED

120	C.P0014-A v0.91.0 Software Distribution for C.S0014-A v1.0 EVRC specification proposed publication text	WG1	APPROVED
121	C.P0052-0 v0.91.0 Software Distribution for C.S0052-0 v1.0 VMR-WB specification proposed publication text	WG1	APPROVED
122	C.P0053-0 v0.91.0 Software Distribution for C.S0053-0 v1.0 VMR-WB MPS proposed publication text	WG1	APPROVED
123	TIA-1017 VMR-WB MPS proposed Publication Text	WG1	APPROVED
124	C.P0052-A v0.91 proposed publication Text	WG1	APPROVED
125	Proposed Correspondence to TSG-S regarding S.P0106-0 v0.2 Video Telephony Stage 1 Review	WG1	APPROVED R1
126	Proposed Correspondence to TSG-A and TSG-X regarding Critical Work Item Specification Impacts	WG1	APPROVED
127	Proposed Correspondence to TSG-X regarding Push Services	WG1	APPROVED
128	Proposed Correspondence to 3GPP TSG-CT WG6 regarding ICCID Structure	WG1	APPROVED R1
129	Proposed Correspondence to 3GPP TSG-CT WG6 regarding Discrepancies in Specifications	WG1	APPROVED
130	Proposed correspondence to TSG-S regarding Review of Work Item Worksheets	WG5	APPROVED
131	WITHDRAWN		
132	E-mail correspondence dated 17 March 2005 regarding 3GPP-3GPP2-DVB-OMA Workshop on "Mobile Broadcast Services Standardization" on 23 May 2005 in Den Haag, the Netherlands	OMA BAC-BCAST	OPEN
133	Correspondence to all TSGs dated 17 March 2005 regarding MS AKA review	TSG-A	WG2
134	C.P0023-C v0.6 (R-UIM) Proposed V&V Text	WG1	APPROVED
135	Proposed correspondence to TSG-X regarding Service Option Number Assignment	WG1	APPROVED
136	TSG-S Liaison Report - March 2005	TSG-S LIAISON	FYI
137	Correspondence to all TSGs dated 17 March 2005 regarding Cross-TSG Release Planning Session #2	TSG-S	ALL WGs
138	Proposed correspondence to TSG-A and TSG-X regarding 1x Paging and SO59	WG2	APPROVED
139	Proposed correspondence to TSG-A and TSG-X regarding BCMCS HDLC Framing	WG2	APPROVED

140	Proposed correspondence to TSG-A and TSG-X regarding Authentication Signature on Flows vs. Programs	WG2	APPROVED
141	C.P0001-D v1.5 Introduction to cdma2000 Standards for Spread Spectrum Systems proposed baseline text	WG2	APPROVED
142	C.P0003-D v1.5 Medium Access Control (MAC) Standard for cdma2000 Spread Spectrum Systems proposed baseline text	WG2	APPROVED
143	C.P0004-D v1.5 Signaling Link Access Control (LAC) Standard for cdma2000 Spread Spectrum Systems proposed baseline text	WG2	APPROVED
144	C.P0005-D v1.5 Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread Spectrum Systems proposed baseline text	WG2	APPROVED
145	C.P0006-D v1.5 Analog Signaling Standard for cdma2000 Spread Spectrum Systems proposed baseline text	WG2	APPROVED
146	C.P0054-0 v1.1 cdma2000 High Rate Broadcast-Multicast Packet Data Air Interface Specification proposed baseline text	WG2	APPROVED
147	C.P0024-A v1.1 cdma2000 High Rate Packet Data Air Interface Specification proposed V&V text	WG2	APPROVED
148	C.P0063 v1.0 cdma2000 High Rate Packet Data Supplemental Services proposed publication text	WG2	APPROVED
149	TIA-1054 cdma2000 High Rate Packet Data Supplemental Services proposed publication text	WG2	APPROVED
150	Comments regarding S.P0106-0 Packet Switched Video Telephony Stage 1	WG2	FYI
151	C.P0017-010-A v1.1 Data Services RLP Chapter point release proposed V&V text	WG1	APPROVED
152	Correspondence dated 17 March 2005 regarding continued use of SHA-1 for pseudo-ESN generation	TSG-S WG4	FYI

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3GPP2 QUORUM ROLL CALL
 TSG-C (CDMA2000)
 Denver, CO, USA
 18-Mar-05

INDIVIDUAL MEMBER COMPANY	Attendance 3/14/2005	Attendance 3/14/2005	Attendance 3/18/2005	Consecutive Mtgs Missed	Voting Status	Quorum Status at Mtg Start
AGILENT TECHNOLOGIES	1			2	1	1
AIRVANA	1			3	0	0
ALLTEL	1			0	1	1
AXALTO	1			0	1	1
BELL MOBILITY				3	0	0
CHINA UNICOM				0	1	0
DOCOMO US LABORATORIES				0	1	1
EACCESS				0	1	1
ERICSSON	1			0	1	1
ETRI				2	1	1
FUJITSU	1			0	1	1
GEMPLUS	1			0	1	1
HITACHI	1			0	1	1
HUAWEI	1			3	0	0
INTERDIGITAL	1			0	1	1
KDDI	1			0	1	1
KTF	1			0	1	0
KYOCERA	1			0	1	1
LG ELECTRONICS	1			0	1	1
LG TELECOM	1			0	1	1
LUCENT	1			0	1	1
MOTOROLA	1			0	1	1
NAVINI NETWORKS				0	1	1
NEC	1			0	1	1
NEXTEL	1			1	1	1
NOKIA	1			0	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
SAMSUNG	1			0	1	1
SK TELECOM	1			3	0	0
SIRF TECHNOLOGY				3	0	0
SPIRENT COMMUNICATIONS				1	1	1
SPRINT	1			0	1	1
TEXAS INSTRUMENTS	1			0	1	1
TOKAI	1			0	1	1
TOSHIBA	1			0	1	1
VERIZON WIRELESS				3	0	0
VIA TELECOM	1			0	1	1
ZTE	1			3	0	0
TOTALS	27	0	0		34	32
QUORUM CALCULATION	84%	0%	0%			
ADDITIONS						
						0
						0
						0
						0
						0
OBSERVERS AND GUESTS						
ARIB	1					
AIRWIDE SOLUTIONS	1					
SIEMENS	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