

Title:

APPROVED SUMMARY OF 3GPP2 TSG-C MEETINGS
for 19-23 July 2004 in Los Angeles, CA, USA

Source:

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**Abstract:**

This document is a summary of the 3GPP2 TSG-C meetings that were held during the period of 19-23 July 2004 in Los Angeles, CA, USA.

Recommendation:

Review and adopt.

Notice:

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1 During the period of 19-23 July 2004, 3GPP2 TSG-C meetings were held at the Sheraton
2 Universal Hotel in Los Angeles, CA, 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 9:55 AM local time on 19 July 2004 by TSG-C Chair, BK Yi (LGE).

8 The Chair welcomed everyone to Los Angeles, CA, USA.

9 The Chair announced that TSG-C objectives for this week were to resolve SDO
10 comments and approve publication versions of the cdma2000 Rev. C point release and
11 the cdma2000 Interoperability spec. In addition, the TSG is still open to proposals for
12 cdma2000 Rev. E and HRPD Rev. B.

13 2. ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of companies
14 indicated that 22 companies included on the list of 25 quorum members were present
15 (88% participation).

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

17 3. INTRODUCTION AND NUMBERING OF CONTRIBUTIONS: Contributions were
18 loaded onto the 3GPP2 LAN server and listed in the document register (C00-
19 20040719-000).

20 4. AGENDA APPROVAL: The proposed agenda (C00-20040719-001) was presented.
21 **DECISION: The agenda was approved without objection as submitted (C00-
22 20040719-001).**

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

25 6. APPROVAL OF PREVIOUS MEETING SUMMARY: The summary of the TSG-C
26 meeting for June 2004 that was held in Philadelphia, PA, USA (C00-20040719-002) was
27 presented. **DECISION: This meeting summary was approved without objection as
28 submitted (C00-20040719-002).**

29 7. REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING: The action
30 items from the June 2004 meeting were noted as follows:

- 31 • All TSG-C member companies were requested to bring recommendations for
32 technical WIs to be considered for development in cdma2000 Rev. E to the
33 opening Plenary of the June 2004 meeting. The Chair noted that input on this
34 topic had also been requested from CDG. This action item was extended from the
35 last meeting.

36 This item is still open.

37 **ACTION: The Secretary was directed to prepare a draft correspondence to
38 CDG requesting their input for consideration at the closing Plenary.**

- 1 • TSG-C participants were requested to bring Plenary contributions regarding bugs
2 that are identified in either cdma2000 Rev. D or HRPD Rev. A. The Plenary will
3 then remand these comments to the WGs in a manner similar to the process
4 currently used for SDO review comments. This action item was extended from
5 the last meeting.
- 6 This item is still open.
- 7 • TSG-C participants who are interested in joining the WG4 team should contact
8 WG4 leadership to arrange for training. WG4 notes that there is a very high need
9 for personnel to work on the MS MPS documents.
- 10 This item is still open.
- 11 • SWG1.4 was requested to create a document that details MEID deployment
12 scenarios as they relate to the C.P1004-0 v0.9 MEID Report (C00-20040607-123)
13 by the next meeting.
- 14 This item is still open.
- 15 • SDO comments for cdma2000 Rev. C point release must be returned by opening
16 Plenary. Comments from individual 3GPP2 member companies should be
17 forwarded to the Secretary as a contribution to the opening Plenary so that it can
18 be assigned a contribution number and advance remanded to the appropriate
19 WGs.
- 20 This item is closed.

21 8. CORRESPONDENCE: None.

22 9. LIAISON REPORTS:

- 23 • OP MEETING: No contributions.
- 24 • SC: The following contributions were discussed:
- 25 • The unofficial executive summary of the June 2004 SC/OP meetings
26 (C00-20040719-041) was presented by the Secretary as FYI.
- 27 • The action items from the official SC meeting summary of 14 June 2004
28 (C00-20040719-025) was presented from the 3GPP2 Secretariat. Action
29 items for TSG-C were noted as follows:
- 30 • ACTION 2004/06-04: TSG-C is to initiate inter-TSG coordination
31 in the formulation of correspondence to the CDG requesting input
32 on the development of cdma2000 revision E.
- 33 There was general consensus from those that were at the SC
34 meeting that no inter-TSG coordination was required.
- 35 The previously assigned action item to the Secretary to provide a
36 draft correspondence to CDG is intended to address this action.

- 1 • E-mail correspondence dated 15 July 2004 regarding V&V review
2 of C.P0034-0 software distribution (C00-20040719-012)
- 3 • E-mail correspondence dated 15 July 2004 regarding V&V review
4 of C.P0052-0 software distribution (C00-20040719-013)
- 5 • E-mail correspondence dated 15 July 2004 regarding V&V review
6 of C.P0053-0 software distribution (C00-20040719-014)
- 7 • E-mail correspondence dated 15 July 2004 regarding belated
8 posting of C.S0022-A clean copy (C00-20040719-015)
- 9 • E-mail correspondence dated 15 July 2004 regarding withdrawal
10 of S.R0035-0 in favor of S.R0079-0 (C00-20040719-016)
- 11 • Correspondence dated 19 July 2004 regarding notification period
12 for TSG Plenary teleconference meetings (C00-20040719-018).
13 NOTE: This contribution is a notice that the notification period
14 for TSG Plenary electronic meetings has been reduced from
15 21 days to 14 days.
- 16 • E-mail correspondence dated 19 July 2004 regarding Warsaw
17 presentations (C00-20040719-037)
- 18 • E-mail correspondence dated 19 July 2004 regarding approved
19 industry notice (C00-20040719-038)
- 20 • TSG-C workplan files (C00-20040719-029) were presented from the
21 3GPP2 Secretariat. **ACTION: This contribution was remanded to**
22 **WG1 for review and comment as appropriate.**
- 23 • V&V comments regarding cdma2000 Rev. C point release (C00-
24 20040719-030) were presented from the 3GPP2 Secretariat. **ACTION:**
25 **This contribution was remanded to WG1, WG2, and WG3 for review**
26 **and action as appropriate.**
- 27 • Suggested changes to C.P0016-C OTASP (C00-20040719-031) were
28 presented from the 3GPP2 Secretariat. **ACTION: This contribution**
29 **was remanded to WG1 for review and action as appropriate.**
- 30 • Suggested changes to C.P0044-0 Interoperability Tests (C00-20040719-
31 031) were presented from the 3GPP2 Secretariat. **ACTION: This**
32 **contribution was remanded to WG4 for review and action as**
33 **appropriate.**
- 34 The WG3 Chair then gave a brief verbal summary of the IA450 Forum that was
35 held in Warsaw, Poland on 15 June 2004.
- 36 • TSG-A: No contributions.

- 1 • TSG-S: The following contributions were discussed:
- 2 • Correspondence dated 22 April 2004 regarding proposed work item
3 review (C00-20040719-017) was presented from TSG-S. **ACTION:**
4 **This contribution was remanded to all WGs for review and comment**
5 **with comments to be coordinated by WG1.**
- 6 • The TSG-S Document Status Table for June 2004 (C00-20040719-027R1)
7 was presented from TSG-S. **ACTION: This contribution was**
8 **remanded to all WGs for review and comment with comments to be**
9 **coordinated by WG1.**
- 10 • TSG-X: Correspondence dated 11 June 2004 regarding QoS support (C00-
11 20040719-003) was presented from TSG-X. **ACTION: This contribution was**
12 **remanded to WG1 and WG2 for review and comment with comments to be**
13 **coordinated by WG1.**
- 14 • TR45: No contributions.
- 15 • ITU: The following contributions were discussed:
- 16 • An LS to 3GPP SA4 and 3GPP2 TSG-C1.1 dated 30 January 2004 on
17 Basic Operators Library (C00-20040719-020) was presented from ITU-T
18 SG16. **ACTION: This contribution was remanded to WG1 for review**
19 **and action as appropriate.**
- 20 • An LS dated 25 October 2004 regarding software tools for signal
21 processing standardization activities and maintenance of existing voice
22 coding standards (C00-20040719-021) was presented from ITU-T SG16.
23 **ACTION: This contribution was remanded to WG1 for review and**
24 **action as appropriate.**
- 25 • E-mail correspondence dated 14 July 2004 regarding ITU-T Q10/16: basic
26 operators implementation proposals (feedback I) (C00-20040719-022)
27 was presented from the SC Chair. **ACTION: This contribution was**
28 **remanded to WG1 for review and action as appropriate.**
- 29 • E-mail correspondence dated 15 July 2004 regarding ITU-T Q10/16: basic
30 operators implementation proposals (test framework) (C00-20040719-
31 023) was presented from the SC Chair. **ACTION: This contribution**
32 **was remanded to WG1 for review and action as appropriate.**
- 33 • OMA: An LS dated 23 July 2004 regarding OMA Reply to 3GPP2 regarding
34 Status of 3GPP2 Multimedia Specifications in OMA MMS 1.3 (C00-20040719-
35 019) was presented from OMA MWG. **ACTION: This contribution was**
36 **remanded to WG1 for review and action as appropriate.**
- 37 • Other: No contributions.

1 10. WORKING GROUP REPORTS:

- 2 • WG1 Chair, Phil Brown (Ericsson), verbally noted the status of the WG1
3 activities as follows:
- 4 • SWG1.2 and SWG1.4 both met during the interim.
- 5 • Completed baseline text for C.P0045-0 MMS
- 6 • Attempting to finalize the response to the TR45 EUM AdHoc regarding
7 MEID issues
- 8 • Only SWG1.1, SWG1.4, and SWG1.6 are meeting this week.

9 **DECISION: C.P0045-0 v1.1 MMS point release (C00-20040719-033) was**
10 **approved without objection as baseline text and remanded back to WG1 for**
11 **R&F.**

- 12 • WG2 Chair, Orlett Pearson (Lucent), verbally noted the status of the WG2
13 activities as follows:
- 14 • Will focus of the cdma2000 Rev. C point release with the goal of
15 publication by closing Plenary.

16 No actions requested from Plenary at this time.

- 17 • WG3 Chair, Ed Tiedemann (QUALCOMM), verbally noted the status of the
18 WG3 activities as follows:
- 19 • Will focus on reviewing cdma2000 Rev. C point release
- 20 • Will also look for comments on Rev. D bugs
- 21 • Are continuing planning on merging the DV and DO Evaluation
22 Documents

23 No actions requested from Plenary at this time.

- 24 • SWG4.2 Chair, Kurt Bantle (Spirent), verbally noted the status of the WG4
25 activities as follows:
- 26 • SWG4.2 has completed comment resolution on C.P0043 Signaling
27 Conformance Test and are still working on C.P0044 Interoperability.
- 28 • C.P0010-C and C.P0011-C MPS documents may be available for approval
29 for internal review by the closing Plenary.

30 No actions requested from Plenary at this time.

31 11. OLD BUSINESS:

- 32 • V&V comments regarding cdma2000 Rev. C point release (C00-20040719-028)
33 was presented by LGE. **ACTION: This contribution was remanded to WG2**
34 **and WG3 for review and action as appropriate.**

- 1 • Correspondence from TR45.5 regarding TIA ballot comments for cdma2000 Rev.
2 C addendum 1 (C00-20040719-039) was presented. **ACTION: This**
3 **contribution was remanded to WG2 and WG3 for review and action as**
4 **appropriate.**
- 5 • Correspondence from TR45.5 regarding TIA ballot comments for Interoperability
6 Spec (C00-20040719-040) was presented. **ACTION: This contribution was**
7 **remanded to WG4 for review and action as appropriate.**

8 The Chair requested that the cdma2000 Rev. C point release and the Interoperability Spec
9 be readied for publication by the closing Plenary.

10 12. ITU PROCESS/APPROVAL: No contributions.

11 13. NEW BUSINESS:

- 12 • A contribution regarding Scalable Bandwidth (C00-20040719-024) was presented
13 from Sprint. This contribution is an updated to a contribution presented at the last
14 meeting. **ACTION: This contribution was remanded to WG1, WG2, and**
15 **WG3 as FYI.**
- 16 • A contribution regarding TSG-C/TR45.5 interaction for V&V (C00-20040719-
17 034) was presented from Samsung. This contribution explains in more detail
18 what actually occurs during V&V in both TSG-C and TR-45.5. It assumes that
19 the Subcommittee does not add any additional text for national/regional
20 regulatory requirements. This contribution was held open for comment at the
21 closing Plenary. **ACTION: This contribution was remanded to WG1 for**
22 **review and comment by the closing Plenary.**
- 23 • A contribution regarding Expansion of TSG-C scope and charter (C00-
24 20040719-035) was presented from Sprint. This contribution proposed that the
25 TSG-C scope and charter be expanded to allow the TSG to be able to address the
26 proposed BCMC physical layer enhancements (e.g., the inclusion of OFDM
27 technology in a cdma2000 system specification). The TSG spent the Monday
28 afternoon Plenary session in discussion on this topic. As a result of this
29 discussion, the TSG took the following action: “TSG-C will create an AdHoc,
30 chaired by Chris Seagren of Sprint, to draft a letter to the SC asking for
31 clarification on whether the issue(s) regarding an OFDM technology proposal
32 submitted as well as other potential technologies are within TSG-C's scope and
33 charter by closing plenary.” In addition, Al Jette (Motorola) was assigned as Vice
34 Chair of this AdHoc. **ACTION: The Scope Confirmation AdHoc was**
35 **directed to draft correspondence to the 3GPP2 SC requesting clarification on**
36 **whether the issue(s) regarding an OFDM technology proposal submitted as**
37 **well as other potential technologies are within TSG-C's scope and charter by**
38 **closing plenary.**

39 This session was recessed on 19 July 2004 at 4:40 PM local time.

40

41

1 **CLOSING PLENARY**

2 The meeting was reconvened on 23 July 2004 at 9:00 AM local time.

3 Quorum was established at the opening Plenary and not challenged at this time. Two (2)
4 additional 3GPP2 individual member companies were noted in attendance.

5

6 14. **WORKING GROUP REPORTS:**

7 • **WG1 REPORT:** The WG1 report (C00-20040719-101) was presented by the WG1
8 Chair, Phil Brown (Ericsson), as FYI.

9 • Approved V&V text for the following documents:

10 • C.P0045-0 v1.2 (MMS Media Formats and Codecs point release),

11 • C.P0053-0 v0.5 (VMR-WB MPS).

12 • Approved requests for five (5) new projects. The WG is also holding open a
13 request from SWG1.1 for two (2) additional projects pertaining to a Rate Set 1
14 Extension to VMR-WB; the request will be addressed at the August meeting
15 following offline member review.

16 • Approved seven (7) items of outgoing correspondence (addressed to 3GPP T3,
17 TIA TR-45 EUM AHG, TIA TR-45.5, TSG-X and TSG S).

18 • Approved a revised version of the TSG-C 2004 Workplan.

19 • Approved a presentation to plenary regarding MEID support in legacy OTASP
20 systems.

21 **DECISION: C.P0045-0 v1.2 MMS point release (C00-20040719-115) was approved**
22 **without objection for V&V. This document will be forwarded to the 3GPP2**
23 **Secretariat for distribution to the OPs and a 30 day response time will be requested.**

24 **DECISION: C.P0053-0 v0.5 VMR-WB (C00-20040719-116) was approved without**
25 **objection for V&V. This document will be forwarded to the 3GPP2 Secretariat for**
26 **distribution to the OPs and a 45 day response time will be requested.**

27 Due to lack of time, the following contributions were deferred to opening Plenary in
28 Osaka:

29 • Project requests C00-20040719-117

30 • Workplan C00-20040719-118

31 • MEID Presentation C00-20040719-119

1 **DECISION: The following correspondences were approved without object for**
2 **transmission to TSG-S:**

- 3 • **Correspondence to TSG-S regarding TSG-C Stage 1 review activity for July**
4 **2004 (C00-20040719-120)**
- 5 • **Correspondence to TSG-S regarding TSG-C WI review activity for July**
6 **2004 (C00-20040719-121)**

7 **DECISION: The following correspondences were approved without object for**
8 **transmission to TSG-X:**

- 9 • **Correspondence to TSG-X regarding IETF Dependencies Update**
10 **(C00-20040719-122)**
- 11 • **Correspondence to TSG-X regarding QoS Support (C00-20040719-123)**

12 **DECISION: Proposed correspondence to TR-45 EUM AHG regarding**
13 **ESN/UIM_ID Dependence (C00-20040719-124) was approved without objection for**
14 **transmission.**

15 **DECISION: Proposed correspondence to TR-45.5 regarding Post-publication TIA**
16 **document review (C00-20040719-125) was approved without objection for**
17 **transmission.**

18 **DECISION: Proposed correspondence to ETSI SCP/3GPP T3 regarding Allocation**
19 **of AID for UICC R-UIM Application (C00-20040719-126) was approved without**
20 **objection for transmission.**

21 **ACTION: The WG1 Chair was directed to bring all new WIs to Plenary for**
22 **approval.**

23 **ACTION: Contribution C00-20040607-118 (TSG-C Publication Process Overview)**
24 **will be added to the agenda of the opening Plenary of the August 2004 in Osaka.**

- 25 • **WG2 REPORT: The WG2 report (C00-20040719-102) was presented by the WG2**
26 **Chair, Orlett Pearson (Lucent), as FYI.**
 - 27 • **Based on the fact that Herbert Ruck (Nokia) is no longer attending these meetings**
28 **one Vice-Chair position is open in WG2.**
 - 29 • **All Revision C Addendum specifications were approved for publication.**
30 **However, SWG2.1 is recommending that plenary should grant a period of two**
31 **weeks for SWG 2.1 to evaluate fixes and prepare an updated V&V resolution text**
32 **for the point release of C.S0003-C.**
 - 33 • **C.P0063 v0.1, High Rate Packet Data Supplemental Services, was approved and**
34 **is being presented as proposed review and freeze text. SWG 2.5 requests an**
35 **interim plenary between August 9 and 12 to approve this document for V&V and**
36 **to distribute for SDO review.**

37 **ACTION: Action on C.S0003-C MAC point release (C00-20040719-134) was**
38 **deferred until the opening Plenary of the Osaka meeting in August 2004. The**
39 **Plenary agrees to not allow any other comments other than #167, 168, 170, 171 and**
40 **the newly identified bugs to be addressed during the two week extension.**

1 **DECISION: The following Rev. C point release documents were approved without**
2 **objection for publication:**

- 3 • **C.P0001-C v1.9 Introduction (C00-20040719-133) will be published as**
4 **C.S0001-C v2.0.**
- 5 • **C.P0004-C v1.9 LAC (C00-20040719-135) will be published as C.S0004-C**
6 **v2.0.**
- 7 • **C.P0005-C v1.9 Layer 3 Signaling (C00-20040719-136) will be published as**
8 **C.S0005-C v2.0.**
- 9 • **C.P0006-C v1.9 Analog (C00-20040719-137) will be published as C.S0006-C**
10 **v2.0.**

11 **DECISION: C.P0063-0 v0.1 HRPD Supplemental Services (C00-20040719-149) was**
12 **approved without objection as baseline text and remanded back to WG2 for R&F.**

13 The Chair denied a WG2 request for an interim Plenary to approve C.P0063-0 for V&V.

14 **ACTION: The Chair directed that WG2 make C.P0063-0 ready for V&V**
15 **consideration at the opening Plenary for the August 2004 meeting in Osaka.**

- 16 • **WG3 REPORT: The WG3 report (C00-20040719-103R1) was presented by Anthony**
17 **Soong (Ericsson), as FYI.**
 - 18 • Completed work on C.S0002-C Physical Layer point release
 - 19 • Completed work on the integration of the DV and DO Evaluation Methodologies.
 - 20 • WG3 is considering updates to the C.S0057 Band Class specification based on
21 inputs from the IA450 Association.
 - 22 • The ITU AdHoc has decided to not send a 2G update to Working Party 8A since
23 Working Party 8F has already done the work on its own.

24 **DECISION: C.P0002-C v1.9 Physical Layer point release (C00-20040719-130) was**
25 **approved without objection for publication as C.S0002-C v2.0.**

26 **DECISION: C.P1002 cdma2000 Evaluation Methodology (C00-20040719-132) was**
27 **approved without objection as baseline text and remanded back to WG3 for R&F.**
28 WG3 notes that this document is intended as a 3GPP2 reference only and is not intended
29 for transposition by any SDO.

30 **ACTION: The Chair recommended to all WGs that any discussion related to**
31 **schedule or WI processing should be referred to Plenary for resolution.**

32 **ACTION: The Chair explicitly directed that C30-20040719-010 be brought to**
33 **opening Plenary in Osaka for Plenary consideration.**

- 34 • **WG4 REPORT: The WG4 report (C00-20040719-104) was presented by WG4 Vice**
35 **Chair, Dave Whipple (Agilent), as FYI.**
 - 36 • WG4 has not been able to reach consensus on C.P0010-C and C.P0011-C. The
37 proposed baseline versions (v 0.81) of both documents were provided to the
38 Plenary to assist WG4 in decision making.

1 **DECISION: C.P0026-A v0.80 TDSO (C00-20040719-129) was approved without**
2 **objection as baseline text and remanded back to WG4 for R&F.**

3 A motion was made by Agilent Technologies and duly seconded to approve C.P0010-C
4 v0.81 BS MPS (C00-20040719-127) as proposed baseline text. Lucent and Nortel
5 Networks objected to the motion.

6 In response to a request for quorum call, 22 companies from the active roster of 25 were
7 in attendance. Quorum was achieved.

8 The results of the vote were as indicated below:

- 9 • YES 13
- 10 • NO 2
- 11 • ABSTAIN 7

12 Based on these results, the vote was deemed to be valid and the motion passed.

13 **DECISION: C.P0010-C v0.81 BS MPS (C00-20040719-127) as proposed baseline**
14 **text by vote and remanded back to WG4 for R&F.**

15 **DECISION: C.P0011-C v0.81 MS MPS (C00-20040719-128) as proposed baseline**
16 **text without objection and remanded back to WG4 for R&F.**

17 15. LIAISON REPORTS:

- 18 • 3GPP2 SECRETARIAT: Discussion of the following contribution was deferred
19 to the opening Plenary of the August 2004 meeting in Osaka:
 - 20 • E-mail correspondence dated 20 July 2004 regarding V&V Period Closed
21 for Software Distribution Documents (C00-20040719-105)
 - 22 • TSG-A: No additional contributions or discussions.
 - 23 • TSG-S: The TSG-S Liaison Report (C00-20040719-138) was noted by the
24 TSG-C Liaison, Clif Barber (KDDI), as FYI. Discussion of all of the following
25 contributions was deferred to the opening Plenary of the August 2004 meeting in
26 Osaka:
 - 27 • Correspondence dated 19 July 2004 to TSG-C regarding WLAN
28 comments (C00-20040719-139)
 - 29 • Correspondence dated 22 July 2004 to all TSGs regarding review of
30 S.P0094-0 v0.0.5 Rm Interface Enhancements Stage 1 (C00-20040719-
31 140)
 - 32 • Correspondence dated 22 July 2004 to all TSGs regarding review of
33 S.P0104-0 v0.6 HAT Authentication System Requirements
34 (C00-20040719-141)
 - 35 • Correspondence to all TSGs regarding review of S.P0103-0 v0.1.2 NFCC
36 Stage-1 Requirements (C00-20040719-142)
 - 37 • Correspondence to OMA REQ regarding support of 3GPP2-OMA Work
38 Item dependencies (C00-20040719-143)

- 1 • Correspondence to OMA RP&M regarding support of 3GPP2-OMA Work
2 Item dependencies (C00-20040719-144)
- 3 • Correspondence to all TSGs regarding Work Item 3GPP2-00085 HAT
4 Authentication Update (C00-20040719-145)
- 5 • Correspondence to TSG-A and TSG-X regarding Authentication Failure
6 Report (C00-20040719-146)
- 7 • Correspondence to all TSGs regarding CAVE Analysis Report (C00-
8 20040719-147)
- 9 • S.R0087-0 v1.0 WLAN Interworking publication text (C00-20040719-
10 148)
- 11 • TSG-X: Discussion of the following contributions was deferred to the opening
12 Plenary of the August 2004 meeting in Osaka:
 - 13 • Correspondence dated 19 July 2004 regarding Response to ITU Regarding
14 traffic class and H.qos.arch (C00-20040719-107)
 - 15 • Correspondence to TSG-A and TSG-C dated 19 July 2004 regarding
16 Response to BCMCS Program ID (C00-20040719-108)
 - 17 • ITU: No additional contributions or discussions.
 - 18 • OTHER: Discussion of the following contribution was deferred to the opening
19 Plenary of the August 2004 meeting in Osaka:
 - 20 • Liaison Statement on Mobile Broadcast Services to 3GPP and 3GPP2
21 (C00-20040719-106)
- 22 16. OLD BUSINESS (continued):
 - 23 • E-mail correspondence dated 21 July 2004 regarding WI for OFDM (C00-
24 20040719-114) was presented from the SC Chair. This contribution was
25 indicated to be FYI for the TSG.
 - 26 • The summary of the Scope Confirmation AdHoc (C00-20040719-109) was
27 presented by the Scope Confirmation AdHoc as FYI for the TSG.
 - 28 • Three (3) proposals for correspondence to the SC Chair regarding clarification of
29 TSG-C terms of reference with respect to investigation of new technologies were
30 presented and discussed as follows:
 - 31 • Correspondence to the SC Chair regarding Clarification of TSG-C Terms
32 of Reference (Scope) (C00-20040719-110) was presented by the Scope
33 Confirmation AdHoc.
 - 34 • Proposed modifications to the proposed SC correspondence (C00-
35 20040719-113) was presented by KDDI. This contribution added a
36 request for the SC to respond by the opening Plenary of the September
37 2004 meeting to the correspondence proposed by the Scope Confirmation
38 AdHoc.

- 1 • Proposed modifications to the proposed SC correspondence (C00-
2 20040719-150) was presented by QUALCOMM and Lucent. This
3 contribution added the following to the correspondence proposed by the
4 Scope Confirmation AdHoc:
 - 5 • Modifications to the text of the correspondence.
 - 6 • Addition of a request for the SC to respond by the opening Plenary
7 of the September 2004 meeting.
 - 8 • Addition of a statement indicating that TSG-C will continue
9 technical work related to new technology proposals.

10 KDDI indicated that they believed that the wording of the two (2) additional
11 sentences in the QUALCOMM/Lucent contribution would be acceptable. KDDI
12 then withdrew their contribution in favor of the language in the additional
13 sentences of that contribution.

14 Sprint indicated their opinion that the additions of a response date and the other
15 additions proposed by QUALCOMM and Lucent were unnecessary. Sprint also
16 noted that the possibility of not receiving an official response prior to the opening
17 Plenary of the December 2004 would not cause a problem.

18 ALLTEL also indicated that they believe that the addition of a response schedule
19 to the correspondence was not necessary but that they would not object at this
20 time.

21 Motorola made a motion that was duly seconded to approve the correspondence
22 from the Scope Confirmation AdHoc (C00-20040719-110). Quorum was
23 validated noting that 20 companies from the active roster of 25 companies on the
24 active roster were present. A request for a secret ballot was denied by the Chair.
25 The results of the vote were as follows:

- | | |
|--------------|----|
| 26 • YES | 11 |
| 27 • NO | 5 |
| 28 • ABSTAIN | 4 |

29 Based on these results, the vote was valid but was not passed (68.8% of those
30 voting for or against voted in favor of the motion).

31 **DECISION: The Chair indicated that he will send his own personal**
32 **correspondence to the SC Chair on this topic. As a result of this action, all**
33 **three (3) proposals related to this correspondence were closed.**

- 34 • The following additional contributions were not discussed:
 - 35 • Proposed correspondence to CDG regarding next generation air interfaces
36 (C00-20040719-111)
 - 37 • Proposed correspondence to IA450 Association regarding next generation
38 air interfaces (C00-20040719-112)

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

2 18. FUTURE MEETING SCHEDULE:

23-27 August 2004	Osaka International Convention Center (IOCC) in Osaka, Japan
20-24 September 2004	Hilton Clearwater Beach Resort in Clearwater, FL, USA
18-22 October 2004	Shanghai, China

3
4 19. OPEN DISCUSSION AND OTHER BUSINESS: No contributions or discussions.

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

- 7 • All TSG-C member companies were requested to bring recommendations for
8 technical WIs to be considered for development in cdma2000 Rev. E to the
9 opening Plenary of the June 2004 meeting. The Chair noted that input on this
10 topic had also been requested from CDG. This action item was extended from the
11 last meeting.
- 12 • TSG-C participants were requested to bring Plenary contributions regarding bugs
13 that are identified in either cdma2000 Rev. D or HRPD Rev. A. The Plenary will
14 then remand these comments to the WGs in a manner similar to the process
15 currently used for SDO review comments. This action item was extended from
16 the last meeting.
- 17 • TSG-C participants who are interested in joining the WG4 team should contact
18 WG4 leadership to arrange for training. WG4 notes that there is a very high need
19 for personnel to work on the MS MPS documents.
- 20 • The Secretary was directed to prepare a draft correspondence to CDG requesting
21 their input regarding requirements and features for cdma2000^{®1} Rev. E and HRPD
22 Rev. B for consideration at the closing Plenary.
- 23 • A contribution regarding TSG-C/TR45.5 interaction for V&V
24 (C00-20040719-034) from Samsung was remanded to WG1 for review and
25 comment by the closing Plenary of the July 2004 meeting. WG1 action is still
26 outstanding.
- 27 • Contribution C00-20040607-118 (TSG-C Publication Process Overview) will be
28 added to the agenda of the opening Plenary of the August 2004 in Osaka.
- 29 • The following contribution were deferred to the opening Plenary of the August
30 2004 meeting in Osaka:
 - 31 • E-mail correspondence dated 20 July 2004 regarding V&V Period Closed
32 for Software Distribution Documents (C00-20040719-105)
 - 33 • Liaison Statement on Mobile Broadcast Services to 3GPP and 3GPP2
34 (C00-20040719-106)
 - 35 • Correspondence dated 19 July 2004 regarding Response to ITU Regarding
36 traffic class and H.qos.arch (C00-20040719-107)

¹ cdma2000[®] is the trademark for the technical nomenclature for certain specifications and standards of the Organizational Partners (OPs) of 3GPP2. Geographically (and as of the date of publication), cdma2000[®] is a registered trademark of the Telecommunications Industry Association (TIA-USA) in the United States.

- 1 • Correspondence to TSG-A and TSG-C dated 19 July 2004 regarding
2 Response to BCMCS Program ID (C00-20040719-108)
- 3 • Proposed correspondence to CDG regarding next generation air interfaces
4 (C00-20040719-111)
- 5 • Proposed correspondence to IA450 Association regarding next generation
6 air interfaces (C00-20040719-112)
- 7 • Project requests (C00-20040719-117)
- 8 • Workplan (C00-20040719-118)
- 9 • MEID Presentation (C00-20040719-119)
- 10 • Correspondence dated 19 July 2004 to TSG-C regarding WLAN
11 comments (C00-20040719-139)
- 12 • Correspondence dated 22 July 2004 to all TSGs regarding review of
13 S.P0094-0 v0.0.5 Rm Interface Enhancements Stage 1 (C00-20040719-
14 140)
- 15 • Correspondence dated 22 July 2004 to all TSGs regarding review of
16 S.P0104-0 v0.6 HAT Authentication System Requirements
17 (C00-20040719-141)
- 18 • Correspondence to all TSGs regarding review of S.P0103-0 v0.1.2 NFCC
19 Stage-1 Requirements (C00-20040719-142)
- 20 • Correspondence to OMA REQ regarding support of 3GPP2-OMA Work
21 Item dependencies (C00-20040719-143)
- 22 • Correspondence to OMA RP&M regarding support of 3GPP2-OMA Work
23 Item dependencies (C00-20040719-144)
- 24 • Correspondence to all TSGs regarding Work Item 3GPP2-00085 HAT
25 Authentication Update (C00-20040719-145)
- 26 • Correspondence to TSG-A and TSG-X regarding Authentication Failure
27 Report (C00-20040719-146)
- 28 • Correspondence to all TSGs regarding CAVE Analysis Report (C00-
29 20040719-147)
- 30 • S.R0087-0 v1.0 WLAN Interworking publication text (C00-20040719-
31 148)

- 1 • Action on C.S0003-C MAC point release (C00-20040719-134) was deferred
2 until the opening Plenary of the Osaka meeting in August 2004. The Plenary
3 agrees to not allow any other comments other than #167, 168, 170, and the newly
4 identified bugs to be addressed during the two week extension.
- 5 • The Chair directed that WG2 make C.P0063-0 ready for V&V consideration at
6 the opening Plenary for the August 2004 meeting in Osaka.
- 7 • The WG1 Chair was directed to bring all new WIs to Plenary for approval.
- 8 • The Chair recommended to all WGs that any discussion related to schedule or WI
9 processing should be referred to Plenary for resolution.
- 10 • The Chair explicitly directed that contribution C30-20040719-010 (Enhanced
11 BCMCS Schedule) be brought to opening Plenary in Osaka for Plenary
12 consideration.
- 13 21. ADJOURNMENT: The Plenary was adjourned on 23 July 2004 at 12:02 PM local time.
14

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

NUMBER	SUBJECT	SOURCE
OPENING PLENARY - 3GPP2-C00-20040719-		
000	DOCUMENT REGISTER	SECRETARY
001	AGENDA	CHAIR
002	TSG-C Meeting Summary - June 2004 - Philadelphia, PA, USA	SECRETARY
003	Correspondence dated 11 June 2004 regarding QoS support	TSG-X
004	E-mail correspondences regarding SC level review and approval of C.S0017-A Data Services document volumes	3GPP2 SECRETARIAT
005	E-mail correspondences regarding SC level review and approval of C.S0052-0 VMR-WB	3GPP2 SECRETARIAT
006	E-mail correspondence dated 15 July 2004 regarding V&V review of cdma2000 Rev. C point release	3GPP2 SECRETARIAT
007	E-mail correspondence dated 15 July 2004 regarding V&V review of C.P0014-A software distribution	3GPP2 SECRETARIAT
008	E-mail correspondence dated 15 July 2004 regarding V&V review of C.P0020-A software distribution	3GPP2 SECRETARIAT
009	E-mail correspondence dated 15 July 2004 regarding V&V review of C.P0028-A software distribution	3GPP2 SECRETARIAT
010	E-mail correspondence dated 15 July 2004 regarding V&V review of C.P0030-0 software distribution for C.S0030-0 v2.0	3GPP2 SECRETARIAT
011	E-mail correspondence dated 15 July 2004 regarding V&V review of C.P0030-0 software distribution for C.S0030-0 v3.0	3GPP2 SECRETARIAT
012	E-mail correspondence dated 15 July 2004 regarding V&V review of C.P0034-0 software distribution	3GPP2 SECRETARIAT
013	E-mail correspondence dated 15 July 2004 regarding V&V review of C.P0052-0 software distribution	3GPP2 SECRETARIAT
014	E-mail correspondence dated 15 July 2004 regarding V&V review of C.P0053-0 software distribution	3GPP2 SECRETARIAT
015	E-mail correspondence dated 15 July 2004 regarding belated posting of C.S0022-A clean copy	3GPP2 SECRETARIAT
016	E-mail correspondence dated 15 July 2004 regarding withdrawal of S.R0035-0 in favor of S.R0079-0	3GPP2 SECRETARIAT
017	Correspondence dated 22 April 2004 regarding proposed work item review	TSG-S
018	Correspondence dated 19 July 2004 regarding notification period for TSG Plenary teleconference meetings	3GPP2 SECRETARIAT
019	LS dated 23 July 2004 regarding OMA Reply to 3GPP2 regarding Status of 3GPP2 Multimedia Specifications in OMA MMS 1.3 Conformance Document	OMA MWG
020	LS to 3GPP SA4 and 3GPP2 TSG-C1.1 dated 30 January 2004 on Basic Operators Library	ITU-T SG16
021	LS dated 25 October 2004 regarding software tools for signal processing standardization activities and maintenance of existing voice coding standards	ITU-T SG16

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022	E-mail correspondence dated 14 July 2004 regarding ITU-T Q10/16: basic operators implementation proposals (feed-back I)	SC CHAIR
023	E-mail correspondence dated 15 July 2004 regarding ITU-T Q10/16: basic operators implementation proposals (test framework)	SC CHAIR
024	Scalable Bandwidth	SPRINT
025	SC meeting summary - 14 June 2004	3GPP2 SECRETARIAT
026	SC REMAND: IPR concerns in standardization	TIA
027	TSG-S Document Status Table	TSG-S
028	V&V comments regarding cdma2000 Rev. C point release	LGE
029	TSG-C workplan files	3GPP2 SECRETARIAT
030	V&V comments regarding cdma2000 Rev. C point release	3GPP2 SECRETARIAT
031	Suggested changes to C.P0016-C OTASP	3GPP2 SECRETARIAT
032	Suggested changes to C.P0044-0 Interoperability Tests	3GPP2 SECRETARIAT
033	C.P0045-0 v1.1 MMS point release proposed baseline text	WG1
034	TSG-C/TR45.5 interaction for V&V	SAMSUNG
035	Expansion of TSG-C scope and charter	SPRINT
036	Correspondence to ITU-T dated 16 June 2004 regarding Next Generation Networks (NGN)	SC CHAIR
037	E-mail correspondence dated 19 July 2004 regarding Warsaw presentations	3GPP2 SECRETARIAT
038	E-mail correspondence dated 19 July 2004 regarding approved industry notice	3GPP2 SECRETARIAT
039	TIA ballot comments for cdma2000 Rev. C addendum 1	TR45.5 CHAIR
040	TIA ballot comments for Interoperability Spec	TR45.5 CHAIR
041	Unofficial executive summary of June 2004 SC/OP meetings	SECRETARY
CLOSING PLENARY - 3GPP2-C00-20040719-		
101	WG1 Report	WG1
102	WG2 Report	WG2
103	WG3 Report	WG3
104	WG4 Report	WG4
105	E-mail correspondence dated 20 July 2004 regarding V&V Period Closed for Software Distribution Documents	3GPP2 SECRETARIAT
106	Liaison Statement on Mobile Broadcast Services to 3GPP and 3GPP2	OMA BAC
107	Correspondence dated 19 July 2004 regarding Response to ITU Regarding traffic class and H.qos.arch	TSG-X
108	Correspondence to TSG-A and TSG-C dated 19 July 2004 regarding Response to BCMCS Program ID	TSG-X
109	Scope Confirmation AdHoc Report	SCOPE CONFIRMATION ADHOC
110	Proposed correspondence to the SC Chair regarding confirmation of terms of reference	SCOPE CONFIRMATION ADHOC

111	Proposed correspondence to CDG regarding next generation air interfaces	EDITOR
112	Proposed correspondence to IA450 Association regarding next generation air interfaces	EDITOR
113	Proposed modifications to the Scope Confirmation AdHoc correspondence	KDDI
114	E-mail correspondence dated 21 July 2004 regarding WI for OFDM	SC CHAIR
115	C.P0045-0 v1.2 MMS point release proposed V&V text	WG1
116	C.P0053-0 v0.5 VMR-WB proposed V&V text	WG1
117	Project requests	WG1
118	TSG-C 2004 Workplan v0.3	WG1
119	MEID Support Presentation	WG1
120	Proposed correspondence to TSG-S regarding TSG-C Stage 1 review activity for July 2004	WG1
121	Proposed correspondence to TSG-S regarding TSG-C Work Item review activity for July 2004	WG1
122	Proposed correspondence to TSG-X regarding IETF Dependencies Update	WG1
123	Proposed return correspondence to TSG-X regarding QoS Support	WG1
124	Proposed correspondence to TR-45 EUM AHG regarding ESN/UIM_ID Dependence	WG1
125	Proposed correspondence to TR-45.5 regarding Post-publication TIA document review	WG1
126	Proposed correspondence to ETSI SCP/3GPP T3 regarding Allocation of AID for UICC R-UIM Application	WG1
127	C.P0010-C v0.81 BS MPS proposed baseline text	WG4
128	C.P0011-C v0.81 MS MPS proposed baseline text	WG4
129	C.P0026-0 v0.80 TDSO proposed baseline text	WG4
130	C.P0002-C v1.9 Physical Layer point release proposed publication text	WG3
131	Status of V&V comments	WG3
132	C.P1002 cdma2000 Evaluation Methodology proposed baseline text	WG3
133	C.P0001-C v1.9 Introduction point release proposed publication text	WG2
134	C.P0003-C v1.9 MAC point release proposed publication text	WG2
135	C.P0004-C v1.9 LAC point release proposed publication text	WG2
136	C.P0005-C v1.9 Layer 3 Signaling point release proposed publication text	WG2
137	C.P0006-C v1.9 Analog point release proposed publication text	WG2
138	TSG-S Liaison Report - July 2004	TSG-S LIAISON
139	Correspondence dated 19 July 2004 to TSG-C regarding WLAN comments	TSG-S

140	Correspondence dated 22 July 2004 to all TSGs regarding review of S.P0094-0 v0.0.5 Rm Interface Enhancements Stage 1	TSG-S
141	Correspondence dated 22 July 2004 to all TSGs regarding review of S.P0104-0 v0.6 HAT Authentication System Requirements	TSG-S
142	Correspondence to all TSGs regarding review of S.P0103-0 v0.1.2 NFCC Stage-1 Requirements	TSG-S
143	Correspondence to OMA REQ regarding support of 3GPP2-OMA Work Item dependencies	TSG-S
144	Correspondence to OMA RP&M regarding support of 3GPP2-OMA Work Item dependencies	TSG-S
145	Correspondence to all TSGs regarding Work Item 3GPP2-00085 HAT Authentication Update	TSG-S
146	Correspondence to TSG-A and TSG-X regarding Authentication Failure Report	TSG-S
147	Correspondence to all TSGs regarding CAVE Analysis Report	TSG-S
148	S.R0087-0 v1.0 WLAN Interworking proposed publication text	TSG-S
149	C.P0063-0 v0.1 HRPD Supplemental Services proposed baseline	WG2
150	Additionally proposed modifications to the Scope Confirmation AdHoc correspondence	QUALCOMM AND LUCENT

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