

Title:

APPROVED SUMMARY OF 3GPP2 TSG-C MEETINGS
for 14-18 July 2003 in San Francisco, 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 14-18 July 2003 in San Francisco, CA, USA.

Recommendation:

Review and adopt.

Notice:

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1 During the period of 14-18 July 2003, 3GPP2 TSG-C meetings were held at the Hyatt
2 Embarcadero Hotel in San Francisco, 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 9:00 AM local time on 14 July 2003 by TSG-C Chair, BK Yi (LGE). The Chair
8 welcomed everyone to San Francisco, CA.

9 The Chair noted that this month represents the 10th anniversary of the publication of
10 IS-95.

11 2. ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of companies
12 indicated that 27 companies included on the list of 32 quorum members were present
13 (84% participation).

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

15 3. INTRODUCTION AND NUMBERING OF CONTRIBUTIONS: Contributions were
16 loaded onto the 3GPP2 network server and listed in the document register (C00-
17 20030714-000).

18 4. AGENDA APPROVAL: The proposed agenda (C00-20030714-001) was presented.
19 **DECISION: The agenda (C00-20030714-001) was approved without objection as**
20 **submitted.**

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

23 6. APPROVAL OF PREVIOUS MEETING SUMMARY: The summary of the May 2003
24 meeting in San Diego, CA, USA (C00-20030714-002) was presented. **DECISION: The**
25 **May 2003 meeting summary (C00-20030714-002) was approved without objection as**
26 **submitted.**

27 7. REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING: The action
28 items from the previous meeting were noted as follows:

- 29 • WG1, WG2, and WG3 to review the requests for action on HRPD Enhancements
30 with respect to their current workload and development schedule and to make
31 recommendations on how to incorporate HRPD Enhancements into their
32 workplan. These recommendations will be initially discussed at the TSG-C
33 Chair's meeting and then reviewed, with potential recommendations from the
34 TSG-C Chair's team, by the TSG-C membership. (open since March 2003).

35 This action item is still open.

- 1 • Correspondence dated 15 May 2003 to all TSGs regarding Publication Process
2 Guidelines, Draft v0.0.4 (C00-20030512-110) was held OPEN at the Plenary until
3 the opening Plenary of the July 2003 meeting when the PMT Chair is expected to
4 be present to provide additional input.
- 5 Correspondence to TSG-A, TSG-C, and TSG-X regarding the Publication Process
6 Guidelines, Draft v0.0.4 (C00-20030512-110) from TSG-S was presented by the
7 PMT Chair, Eileen Hadwen (NEC). The PMT Chair noted that the document is
8 still being considered at the SC/OP level so the PMT has no direction for action
9 on this topic at this time. **ACTION: This contribution is being remanded to**
10 **all WGs for consideration with comments, if any, to be coordinated by WG1.**
- 11 • Correspondence (C00-20030512-118) to the TSG-C Chair from WG2 regarding
12 the WG2 response to the remanded May 2003 opening Plenary contribution
13 regarding cdma2000 Rev D schedule (C00-20030512-021 from Nortel Networks)
14 was left open until the Plenary level of the July 2003 meeting so that it can be
15 reconsidered when the updated status of WG3 is known at that time.
- 16 This contribution (C00-20030512-118) will be reconsidered at the closing
17 Plenary.
- 18 • ** Note to the Industry** WG2 has agreed that the proposed SLP message
19 sequence numbering interpretation in C25-20030430-002 should be used by the
20 industry for implementations based on C.S0024/IS-856-2.
- 21 This item was noted again for the group and closed.
- 22 • WG4 noted an urgent need for additional technical resources (i.e., personnel) to
23 complete its activities and the WG4 Chair has issued a plea to all TSG-C
24 participating member companies for additional support.
- 25 This item was noted again for the group and closed.
- 26 8. CORRESPONDENCE: None.
- 27 9. LIAISON REPORTS:
- 28 • OP MEETING: No contributions.
- 29 • SC: No contributions.
- 30 • 3GPP2 SECRETARIAT: The following contributions were discussed:
- 31 • Correspondence from the 3GPP2 Secretariat regarding the Revised
32 Working Procedures Document (WPD) (C00-20030714-003) was noted as
33 FYI for the TSG.
- 34 • E-mail correspondence dated 24 June 2003 regarding Secretariat Staff
35 Update (C00-20030714-013) was noted as FYI for the TSG.

- 1 • TSG-A: No contributions.
- 2 • TSG-S: The following contributions were discussed:
- 3 • Correspondence dated 12 May 2003 to TSG-A, TSG-C, and TSG-X
4 regarding Proposed Work Item Review (C00-20030714-012) was
5 presented from TSG-S. **ACTION: This contribution was remanded to**
6 **WG1, WG2, and WG3 for review and action as appropriate.**
- 7 • The Summary of a Joint Teleconference - TSG-X CSN WG and TSG-S
8 Numbering AdHoc Group (C00-20030714-018) was presented from the
9 TSG-S Numbering AdHoc. **ACTION: This contribution was**
10 **remanded to WG1 and WG2 for review and action as appropriate.**
- 11 • TSG-X: The following contributions were discussed:
- 12 • Correspondence dated 16 May 2003 to TSG-A, TSG-C, and TSG-S
13 regarding Request for BCMCS Framework Review (C00-20030714-004)
14 was presented from the TSG-X. **ACTION: This contribution was**
15 **remanded to WG1 and WG2 for review and action as appropriate**
16 **and to WG3 as FYI.**
- 17 • Correspondence dated 16 May 2003 to TSG-A and TSG-C regarding
18 Request for BCMCS Time Schedules (C00-20030714-005) was presented
19 from the TSG-X. **ACTION: This contribution was remanded to WG1**
20 **and WG2 for review and action as appropriate. In addition, WG1**
21 **will generate a response correspondence to TSG-X regarding the**
22 **TSG-C status on this topic.**
- 23 • Correspondence dated 16 May 2003 regarding Reply to Compatibility of
24 HRPD BCMCS Air Interface Work in TSG-C with the BCMCS
25 Framework in TSG-X (C00-20030714-006) was presented from the
26 TSG-X. **ACTION: This contribution was remanded to WG2 for**
27 **review and action as appropriate.**
- 28 • Correspondence dated 16 May 2003 regarding Conference Call for
29 Location Services (C00-20030714-007) was presented from the TSG-X.
30 **ACTION: This contribution was remanded to WG1 and WG2 as**
31 **FYI.**
- 32 • Correspondence dated 16 May 2003 regarding Compatibility of 1x
33 BCMCS work in TSG-C with the BCMCS Framework (C00-20030714-
34 008) was presented from the TSG-X. **ACTION: This contribution was**
35 **remanded to WG2 as FYI.**
- 36 • TR45: No contributions.
- 37 • ITU: The following contributions were discussed:
- 38 • Liaison Statement dated 30 May 2003 to various ITU and other industry
39 groups regarding Signaling Requirements for IP-QoS (C00-20030714-
40 009) was presented from ITU-T SG 16. This contribution was noted as
41 FYI for the TSG.

- 1 • Liaison Statement dated 30 May 2003 to 3GPP and 3GPP2 regarding
2 basic operators library (C00-20030714-010) was presented from ITU-T
3 SG 16. **ACTION: This contribution was remanded to WG1 for**
4 **review and action as appropriate.**
- 5 • Liaison Statement dated 30 May 2003 to 3GPP, 3GPP2, and IETF
6 regarding Transport Layer for MSC-VBR and EV (C00-20030714-011)
7 was presented from ITU-T SG 16. **ACTION: This contribution was**
8 **remanded to WG1 for review and action as appropriate.**
- 9 • Other: The following contributions were discussed:
- 10 • Correspondence dated 25 June 2003 regarding Information on new
11 approved Work Items and Deliverables (C00-20030714-014) was
12 presented from ETSI SCP. **ACTION: This contribution was remanded**
13 **to WG1 for review and action as appropriate.**
- 14 • An undated Liaison Statement regarding DRM Content Format Statement
15 (C00-20030714-015) was presented from OMA MAG. Since the SC
16 direction on working with OMA needs to be clarified, this contribution
17 was left OPEN at the Plenary level. **ACTION: The Secretary was**
18 **directed to contact the SC Chair to determine direction on responding**
19 **to inquiries from OMA.**

20 10. WORKING GROUP REPORTS:

- 21 • The Chair noted the absence of the WG3 Chair due to illness but also noted the
22 possibility of his attendance later this week.
- 23 • WG1 Chair, Phil Brown (Ericsson), noted the following status of their activities:
- 24 • Noted three (3) conference calls this week, one (1) of which focused on
25 MMS. The group is hoping to drive C.P0045-0 MMS Media Formats to
26 baseline text status this week.
- 27 • Many WG1 SWGs have also held conference calls during the interim
28 resulting in documents being presented to the Plenary for approval.

29 **DECISION: Proposed baseline text for C.P0017-A Data Services (C00-**
30 **20030714-021) was approved without objection. ACTION: This**
31 **contribution (C00-20030714-021) was remanded to WG1 for V&V.**

32 **DECISION: Proposed baseline text for C.P0020-0 v3.1 13k QCELP (C00-**
33 **20030714-022) was approved without objection. ACTION: This**
34 **contribution (C00-20030714-022) was remanded to WG1 for V&V.**

35 **DECISION: Proposed SDO review text for C.P0049-0 R-UM Conformance**
36 **Test Specification (C00-20030714-023) was approved without objection.**
37 **ACTION: This contribution (C00-20030714-023) was liaised to TR45.5 for**
38 **action.**

1 **DECISION: Proposed correspondence to TSG-X regarding IETF**
2 **dependencies update request (C00-20030714-024) was approved without**
3 **objection for transmission.**

4 **DECISION: Proposed baseline text for C.P0048-0 ME Conformance Test**
5 **Specification (C0020030714-025) was approved without objection. ACTION:**
6 **This contribution (C00-20030714-025) was remanded to WG1 for V&V.**

- 7 • WG2 Chair, Orlett Pearson (Lucent), the following status of their activities:
 - 8 • Met once during the interim.
 - 9 • The SWGs all meet several times during the interim to work on Release C
10 bug fixes.
- 11 • Anthony Soong (Ericsson), noted the following status of the WG3 activities:
 - 12 • Held face-to-face meetings in San Diego in June 2003 and numerous
13 phone conferences of the WG and its AdHocs.
 - 14 • This week, the WG will attempt to make decisions related to cdma2000
15 Rev. D.
- 16 • WG4 Vice Chair, Dave Whipple (Agilent), noted the following plan of activities
17 for continuation of WG4 work for this week:
 - 18 • WG4 continues to field ballot comments on the HRPD MPS. Their intent
19 is to complete resolution of those comments by the end of this week.
20 However, they note that both the AT and AN documents will require TIA
21 re-ballot prior to final 3GPP2 publication.
 - 22 • SWG4.2 plans to have the Signaling Conformance document ready for
23 baseline text status at the closing Plenary.

24 11. **OLD BUSINESS:**

- 25 • A contribution on WI priorities (C00-20030714-020) was presented by ALLTEL.
26 This contribution provides supporting information reconfirming that the TSG-C
27 work item for 1xEV-DV Reverse Link performance enhancements, to be included
28 in Revision D, as the highest priority work activity for the group and provides
29 recommendations to progress the work. KDDI objected to the contribution based
30 on concerns that the language of the contribution was intended to restrict WG
31 activities to Rev. D activities only. This contribution was held OPEN at the
32 Plenary level pending consideration of HRPD development schedule by WG2 and
33 WG3.

34 12. **ITU PROCESS/APPROVAL:** No contributions.

35 13. **NEW BUSINESS:** A contribution on a proposed MS Word template for 3GPP2
36 specifications (C00-20030714-019) was presented by the Editor, Jake Wolski (Cellular
37 Network Perspectives). **ACTION:** This contribution was remanded to all WGs for
38 review and comment with no deadline set for the response.

39 This session was recessed on 14 July 2003 at 10:10 AM local time.

1

2 **CLOSING PLENARY**

3 The meeting was reconvened on 18 July 2003 at 8:53 AM local time.

4 Quorum was established at the opening Plenary and not challenged at this time. There were no
5 additional 3GPP2 member companies noted in attendance.

6 9. LIAISON REPORTS (continued):

- 7 • SC: E-mail correspondence dated 14 July 2003 regarding OMA correspondence
-
- 8 (C00-20030714-138) from the SC Chair was noted as FYI. This correspondence
-
- 9 documented the communication from the Secretary to the SC Chair noting
-
- 10 TSG-C's receipt of a Liaison Statement on DRM Content Format from the OMA
-
- 11 MAG and requesting direction. In addition, the response from the SC Chair was
-
- 12 also included. The correspondence confirmed that the SC direction and
-
- 13 authorization for action was related "only investigation of the feasibility of
-
- 14 working relationships with OMA". However, the intent of the SC Chair in his
-
- 15 statement "We should be reminded that it is of 3GPP2 interest to take an
-
- 16 appropriate action if there were overlap of work items between two parties." was
-
- 17 unclear.

18 The Chair directed that the OMA Liaison (C00-20030714-012) was left OPEN at
19 the Plenary level while the SC Chair's direction was confirmed and the results of
20 related TSG-S actions (see TSG-S Liaison Report) was determined.

- 21 • 3GPP2 SECRETARIAT: E-mail correspondence dated 16 July 2003 regarding
-
- 22 the status of cdma2000 trademark registration by TIA (C00-20030714-105) from
-
- 23 the 3GPP2 Secretariat was noted as FYI.
-
- 24 • TSG-S: A verbal TSG-S Liaison Report was presented by the TSG-S Liaison,
-
- 25 Clif Barber (KDDI):
-
- 26 • TSG-S has also received a LS from the OMA Requirements group
-
- 27 requesting TSG-S feedback on OMA Privacy requirements in addition to
-
- 28 being copied on the LS statement from the OMA MAG to TSG-C.
-
- 29 • TSG-S also reviewed remanded actions from the last SC meeting
-
- 30 regarding its OMA Report and noted that TSG-S was supposed to address
-
- 31 concerns raised during the SC discussion and update its proposal to the SC
-
- 32 in the June 2003 timeframe so that the SC could make a decision by
-
- 33 correspondence during July 2003. That action had been overlooked by
-
- 34 TSG-S. TSG-S committed the following action plan to update its
-
- 35 recommendation to the SC:
-
- 36 • A correspondence was developed and approved for transmission to
-
- 37 OMA acknowledging receipt of the Privacy requirements LS and
-
- 38 indicating that comments would be forthcoming.
-
- 39 • The TSG-S OMA AdHoc will prepare a matrix of SC defined risks
-
- 40 and concerns vs types of shared work projects that could be
-
- 41 pursued with OMA in the interim before the Seoul meeting.

- 1 • An overview of the OMA organization will be prepared and
2 potential “touch points” between 3GPP2 and OMA defined in the
3 interim before the Seoul meeting.
- 4 • An OMA AdHoc meeting will be held during the Seoul meetings
5 in August 2003 with the objective to update the proposal to the SC
6 including recommendations for addressing the current liaison
7 statements.
- 8 • TSG-S WGs have completed their review of and comments on the 3GPP2
9 Vision document. The CDG ET will sponsor a TSG-S Vision AdHoc
10 meeting on the evening of Monday 18 August 2003 at the Seoul meetings.
11 The agenda of that meeting will include the following:
- 12 • The Vision AdHoc will present an overview of the current 3GPP2
13 Vision document.
- 14 • Dr. KJ Wee, Chair of the ITU-R WP 8F Vision WG, will present
15 an overview of WP 8F vision activities.
- 16 • Dr. YK Kim (Samsung), Chair of the ITU-T SSG vision activities,
17 will present an overview of the related ITU-T activities.
- 18 • **ACTION: Correspondence dated 14 July 2003 to all TSGs regarding**
19 **Review of Stage 1 for QoS, S.P0079-0 v.0.05.5 (C00-20030714-110)**
20 **was remanded to WG1, WG2, and WG3 for review and comment**
21 **with comments to be coordinated by WG1.**
- 22 • **ACTION: Correspondence dated 14 July 2003 to all TSGs regarding**
23 **Review of Stage 1 for S.P0067-0 ECR (C00-20030714-111) was**
24 **remanded to WG1, WG2, and WG3 for review and comment with**
25 **comments to be coordinated by WG1.**
- 26 • **ACTION: Correspondence dated 14 July 2003 to all TSGs regarding**
27 **Review of Stage 1 for S.P00630-A BCMCS (C00-20030714-112) was**
28 **remanded to WG1, WG2, and WG3 for review and comment with**
29 **comments to be coordinated by WG1.**
- 30 • **ACTION: Correspondence dated 14 July 2003 to all TSGs regarding**
31 **consensus process adopted by the TSG-S PMT to progress SC**
32 **assignments (C00-20030714-113) was remanded to all WGs as FYI.**
33 **WG comments regarding the publication process under consideration**
34 **by the TSG-S PMT and the OPs will be coordinated by WG1.**
35 **The Secretary was directed to advise the PMT that the standing**
36 **meeting times noted in the correspondence were problematic based on**
37 **the heavy workload of the TSG and that lunch and evening meetings**
38 **should be considered.**
- 39 • **ACTION: Correspondence dated 14 July 2003 to all TSGs regarding**
40 **Specific Call for Comment on the Publication Numbering Guideline**
41 **document (C00-20030714-114) was remanded to all WGs as FYI with**
42 **comments, if any, to be coordinated by WG1.**

- 1 • **ACTION: Correspondence dated 14 July 2003 to all TSGs regarding**
2 **S.P0083-0 (version 0.7) “BCMCS Security Framework” Final Review**
3 **(C00-20030714-115) was remanded to WG1, WG2, and WG3 for**
4 **review and comment with comments to be coordinated by WG2.**
- 5 • **ACTION: Correspondence dated 14 July 2003 to all TSGs regarding**
6 **S.P0086-0 (version 0.3) “IMS Security Framework” Review**
7 **(C00-20030714-116) was remanded to WG1, WG2, and WG3 for**
8 **review and comment with comments to be coordinated by WG1.**
- 9 • **ACTION: Correspondence dated 14 July 2003 to all TSGs regarding**
10 **MEID Stage 1 (S.P0048-A) (C00-20030714-117) was remanded to**
11 **WG1, WG2, and WG3 as FYI.**
- 12 • Correspondence dated 14 July 2003 to OMA Requirements Group
13 regarding OMA Privacy Requirements (C00-20030714-118) was noted as
14 FYI.
- 15 • **ACTION: The TSG-S Document Status Table (C00-20030714-139)**
16 **was remanded to WG1, WG2, and WG3 as FYI.**
- 17 • The Chair advised that, in addition to the Vision AdHoc meeting on Monday
18 18 August 2003 in Seoul, TTA will be sponsoring a banquet on the evening of
19 Tuesday 19 August 2003.
- 20 10. WORKING GROUP REPORTS (continued):
- 21 • WG1 REPORT: The WG1 report (C00-20030714-101) was presented by the WG1
22 Chair, Phil Brown (Ericsson), as FYI.
- 23 • Regarding C.P0045-0 MMS Media Formats:
- 24 • Currently reviewing draft baseline text
- 25 • Reached agreement on the issue of default video codec for MMS (both
26 H.263 Baseline and MPEG-4 for decoding only)
- 27 • Provisionally agreed upon text addressing media synchronization and
28 presentation format
- 29 • Have scheduled a conference call to finalize this document on 11 August
30 2003 from 5-7 PM US central time
- 31 • Approved SDO Review text for the following documents:
- 32 • C.P0017-A (Data Services revision)
- 33 • C.P0014-0 v4.9 (EVRC point release)
- 34 • C.P0020-0 v3.9 (13K point release)
- 35 • C.P0028-A (TTY MPS revision A)

- 1 • C.P0050-0 (FFMS)
- 2 • Approved publication text for C.P0040-0 v1.0 (IOTA HCM).
- 3 • Approved baseline text for C.P0030-0 v2.1 (SMV Algorithm Description point
- 4 release)
- 5 • Approved updates to the TSG-C 2003 Work Plan and to the Document Catalog

6 **DECISION: The TSG approved without objection the development of C.P0016-C**
7 **OTASP.**

8 **DECISION: Proposed SDO review text for C.P0014-0 v4.9 EVRC**
9 **(C00-20030714-125) was approved without objection.**

10 **DECISION: Proposed SDO review text for C.P0020-0 v3.9 13k Vocoder**
11 **(C00-20030714-126) was approved without objection.**

12 **DECISION: Proposed SDO review text for C.P0028-A v0.9 TTY MPS**
13 **(C00-20030714-127) was approved without objection.**

14 **DECISION: Proposed baseline text for C.P0030-0 v2.1 SMV Algorithm Description**
15 **(C00-20030714-128) was approved without objection. ACTION: This contribution**
16 **was remanded to WG1 for V&V.**

17 **DECISION: Proposed SDO review text for C.P0050-0 v0.9 FFMS (C00-20030714-**
18 **129) was approved without objection.**

19 **DECISION: Proposed SDO review text for C.P0017-A v0.9 Data Services**
20 **(C00-20030714-109) was approved without objection. An extended review has been**
21 **review until 4 September 2003.**

22 **DECISION: Proposed publication text for C.S0040-0 v1.0 IOTA HCM**
23 **(C00-20030714-130) was approved without objection.**

24 **DECISION: The proposed TSG-C 2003 work plan v4 (C00-20030714-131) was**
25 **approved without objection.**

26 The updated TSG-C Document Catalog (C00-20030714-132) was as FYI.

27 **DECISION: Proposed correspondence to TSG-S regarding July 2003 work item**
28 **review (C00-20030714-133) was approved without objection for transmission.**

29 **DECISION: Proposed correspondence to TSG-X regarding presentation on**
30 **PN-4747 Core Network specification for Location Services (C00-20030714-134) was**
31 **approved without objection for transmission.**

32 **DECISION: Proposed correspondence to TSG-X regarding address composition**
33 **for OTA (C00-20030714-135) was approved without objection for transmission.**

34 **DECISION: Proposed liaison to ETSI-SCP regarding administration of tag values**
35 **(C00-20030714-136) was approved without objection for transmission via the SC**
36 **Chair.**

1 **DECISION: Proposed correspondence to TSG-S regarding July 2003 Stage 1**
2 **review (C00-20030714-137) was approved without objection for transmission.**

3 **DECISION: The 3GPP2 NAM v2.1.0 (C00-20030113-111) that had been held open**
4 **at the Plenary level pending response to TSG-S on a joint meeting request was now**
5 **closed without objection.**

- 6 • WG2 REPORT: The WG2 report (C00-20030714-102) was presented by the WG2
7 Chair, Orlett Pearson (Lucent), as FYI.
- 8 • An Ad Hoc Group was formed to address the Publication Process Guidelines
9 Document.
 - 10 • SWG2.2 has identified a potential backward compatibility issue related to
11 addressing. This issue is being raised to Plenary as a notice to the industry. With
12 the adoption of IS-95-B, the order of the mobile station's address was
13 inadvertently changed. Currently we are not aware of any industry
14 interoperability problems, but such notice is being given to the industry so that
15 interested parties could review this item and comment by August 18, 2003.
 - 16 • Broadcast over High Rate Packet Data was approved for recommendation as
17 baseline text.
 - 18 • Agreed that Release D specifications will be developed based on approved
19 Release C bug fixes.
 - 20 • WG2 approved a schedule for C.S0024-A. A concern was expressed that this was
21 an aggressive schedule and it did not take into consideration the entire TSG-C
22 workload.
 - 23 • An updated Release D schedule was also approved.
 - 24 • WG2 stressed concerns over the LAN server problems that occurred during this
25 week. **ACTION: The Secretary was directed to stress the concerns of the**
26 **TSG to the 3GPP2 Secretariat regarding the impact of these LAN Server**
27 **problems to the TSG productivity.**
 - 28 • SWG2.1 approved C.S0003-C bug fixes and that document will be used as the
29 working text for C.S0003-D.
 - 30 • Approved the C.S0054 HRPD BCMCS for recommendation as baseline text.

31 **ACTION: TSG-C member companies were requested to review the Industry Notice**
32 **on addressing backward compatibility (C00-20030714-119) and to provide**
33 **comments by 18 August 2003. This contribution will remain OPEN at the Plenary**
34 **level.**

35 **DECISION: Proposed baseline text for C.P0054-0 v0.9 HRPD BCMCS**
36 **(C00-20030714-120) was approved without objection. ACTION: This contribution**
37 **was remanded to WG2 and WG3 for V&V.**

38 **DECISION: Proposed correspondence to TSG-X regarding BCMCS schedule**
39 **(C00-20030714-121) was approved without objection for transmission.**

1 **DECISION: The proposed update to the WG2 schedule for cdma2000 Rev. D**
2 **(C00-20030714-123) was accepted without objection based on WG3 completing all**
3 **decisions that will impact the MAC before the opening Plenary of the Seoul meeting.**
4 **NOTE: This schedule requires a Plenary conference call on 1 October 2003 for the**
5 **purpose of approving the document for SDO review.**

6 **DECISION: The proposed WG2 schedule for HRPD Rev. A (C00-20030714-122)**
7 **was accepted without objection based on WG3 completing all decisions that will**
8 **impact the MAC by the closing Plenary of the October 2003 meeting.**

- 9 • WG3 REPORT: The WG3 report (C00-20030714-103) was presented by the WG3
10 Chair, Ed Tiedemann (QUALCOMM) , as FYI.
- 11 • Most of the WG activities have been focused on the cdma2000 Rev. D RL
12 enhancements.
 - 13 • Modulation and Coding Structure AdHoc has reached agreement in
14 several areas.
 - 15 • Pilot Structure AdHoc has defined support for two (2) primary options - a
16 secondary pilot (R-SPICH) and those using a regular pilot (R-PICH) that
17 is boosted with most companies supporting the secondary pilot approach.
 - 18 • Control Mechanisms AdHoc has also defined support for two (2) primary
19 classes with variants proposed in both classes - rate control and scheduled.
20 Simulations have been received on both classes but there is no consensus
21 on the results and there is very little movement on company positions.
 - 22 • Four different frame lengths have been proposed: 2.5 ms, 5 ms, 10 ms,
23 and 20 ms.
 - 24 • WG3 intends to begin taking straw polls on decision issues during
25 conference calls in the interim before the next meeting.
 - 26 • Contributions have been received on the following other Revision D topics but
27 they have not been reviewed in detail:
 - 28 • Broadcast services
 - 29 • An enhanced rate configuration (for voice) for the forward link
 - 30 • A dynamic shared FL channel
 - 31 • The ITU AdHoc continued to plan for the September 2003 submissions to WP 8F.
32 This AdHoc has indicated that, for a document to be included in this update, it
33 must be formally published by at least of the 3GPP2 SDOs by the end of May
34 2004. Letters of Conveyance are required from all 3GPP2 SDOs.
 - 35 • The DOAH continues work on HRPD Rev. A:
 - 36 • All open items against the HRPD Rev. A scope document have been
37 closed and an update is expected for review during an upcoming WG3
38 conference call.

- 1 • Link level simulation data for the HRPD Rev. 0 baseline performance
2 have been received from QUALCOMM and Nokia but these companies
3 are still attempting resolve discrepancies.
- 4 • System level simulation data for the HRPD Rev. 0 baseline performance
5 has been received from QUALCOMM. RL system level data from Nokia
6 is expected in August 2003.
- 7 • WG3 was unable to approve a full development schedule for HRPD Rev. A but
8 the following actions have been committed for the next two (2) months:

Complete quantification of baseline performance for RL	August 2003
Cutoff for submission of main proposals	
Simulation results	
Cutoff date for initial simulation results for main proposals	September 2003
Make some decisions	

9
10 **DECISION: The TSG agreed without objection that there will be no change in the**
11 **titles of any of the documents included in cdma2000 Rev. D.**

12 **DECISION: The TSG agreed without objection that both cdma2000 Rev. D and**
13 **HRPD Rev. A will be included in the next ITU-R WP 8F RSPC update unless the**
14 **TSG determines that that failure to meet the WP 8F mandated 24 May 2004**
15 **schedule to be published by at least one (1) 3GPP2 SDO for either of these**
16 **specifications would negatively impact WP 8F acceptance of the other submission.**
17 **If a linkage of this type is indicated, this decision will be revisited by TSG-C at a**
18 **future meeting.**

19 **ACTION: The ITU AdHoc was directed to determine on an ASAP basis whether a**
20 **delay in publication of either cdma2000 Rev. D or HRPD Rev. A later than the**
21 **required 24 May 2004 WP 8F schedule by at least one (1) 3GPP2 SDO would**
22 **negatively impact WP 8F acceptance of the other submission.**

- 23 • WG4 REPORT: The WG4 report (C00-20030714-104R1) was presented by WG4
24 Chair, Jason Losh (Motorola), as FYI.
- 25 • Approved a plan to request Plenary consideration for WG4 development of a new
26 document entitled "Applicability of Air Interface Test Specifications for
27 cdma2000® Wireless Devices".
- 28 • Addressed all TIA ballot comments against C.P0032-1 and C.P0033-1 and
29 determined that, since significant technical changes were made to the documents,
30 all SDOs should review the new documents including TIA re-ballot.
- 31 • Work continued on C.P0043 Signaling Conformance and C.P0044
32 Interoperability Test specifications. It is now expected that baseline text for these
33 documents will be available at the September meeting.

34 **DECISION: The TSG approved without objection WG4 development of a**
35 **"Applicability of Air Interface Test Specifications for cdma2000® Wireless Devices"**
36 **as C.P1003 to be published as C.R1003 as defined in C00-20030714-106. ACTION:**
37 **WG4 was directed to provide an estimated completion date on this effort.**

DECISION: Updated SDO review text for C.P0032-0 v0.95 AN MPS (C00-20030714-107) and C.P0033-0 v0.95 AT MPS (C00-20030714-108) were both approved without objection.

11. OLD BUSINESS (continued):

- KDDI withdrew its objection to the ALLTEL contribution on WI priorities (C00-20030714-020).
- A contribution regarding concerns related to the management of the TSG-C workplan (C00-20030714-124) from KDDI, KTF, and SKT. This contribution was left OPEN at the Plenary level for consideration at the Seoul meeting.

12. ITU PROCESS/APPROVAL: No additional discussions.

13. NEW BUSINESS (continued): No additional discussions.

14. FUTURE MEETING SCHEDULE:

18-22 August 2003	Sheraton Grande Walkerhill Seoul in Seoul, Korea
15-19 September 2003	The Palliser Hotel in Calgary, AB, Canada
13-17 October 2003	International Conference Center Kobe in Kobe, Japan

15. OPEN DISCUSSION AND OTHER BUSINESS: No additional discussions.

16. ASSIGNMENTS: The open action items, other than document remands, were not discussed in the meeting but are noted below:

- TSG-C member companies are requested to review the Industry Notice on addressing backward compatibility (C00-20030714-119) and to provide comments by 18 August 2003.
- The following contributions were left OPEN at the Plenary level:
 - Undated Liaison Statement regarding DRM Content Format Statement (C00-20030714-015) from OMA MAG
 - WI priorities (C00-20030714-020) from ALLTEL
 - Industry notice - addressing backward compatibility (C00-20030714-119) from WG2
 - Management of the TSG-C workplan (C00-20030714-124) from KDDI, KTF, and SKT
- The Secretary was directed to advise the PMT that the standing meeting times noted in C00-20030714-113 were problematic based on the heavy workload of the TSG and that lunch and evening meetings should be considered.
- The Secretary was directed to stress the concerns of the TSG to the 3GPP2 Secretariat regarding the impact of LAN Server problems to the TSG productivity.

- 1 • WG1, WG2, and WG3 to review the requests for action on HRPD Enhancements
2 with respect to their current workload and development schedule and to make
3 recommendations on how to incorporate HRPD Enhancements into their
4 workplan. (WG2 schedules were accepted, WG3 final schedule still outstanding,
5 open since March 2003).

6 16. ADJOURNMENT: The Plenary was adjourned on 18 July 2003 at 12:30 PM local time.

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

NUMBER	SUBJECT	SOURCE
OPENING PLENARY - 3GPP2-C00-20030714-		
000	DOCUMENT REGISTER	SECRETARY
001	AGENDA	CHAIR
002	TSG-C Meeting Summary - May 2003 - San Diego, CA, USA	SECRETARY
003	Revised Working Procedures Document (WPD)	3GPP2 SECRETARIAT
004	Correspondence dated 16 May 2003 to TSG-A, TSG-C, and TSG-S regarding Request for BCMCS Framework Review	TSG-X
005	Correspondence dated 16 May 2003 to TSG-A and TSG-C regarding Request for BCMCS Time Schedules	TSG-X
006	Correspondence dated 16 May 2003 regarding Reply to Compatibility of HRPD BCMCS Air Interface Work in TSG-C with the BCMCS Framework in TSG-X	TSG-X
007	Correspondence dated 16 May 2003 regarding Conference Call for Location Services	TSG-X
008	Correspondence dated 16 May 2003 regarding Compatibility of 1x BCMCS work in TSG-C with the BCMCS Framework	TSG-X
009	Liaison Statement dated 30 May 2003 to various ITU and other industry groups regarding Signaling Requirements for IP-QoS	ITU-T SG 16
010	Liaison Statement dated 30 May 2003 to 3GPP and 3GPP2 regarding basic operators library	ITU-T SG 16
011	Liaison Statement dated 30 May 2003 to 3GPP, 3GPP2, and IETF regarding Transport Layer for MSC-VBR and EV	ITU-T SG 16
012	Correspondence dated 12 May 2003 to TSG-A, TSG-C, and TSG-X regarding Proposed Work Item Review	TSG-S
013	E-mail correspondence dated 24 June 2003 regarding Secretariat Staff Update	3GPP2 SECRETARIAT
014	Correspondence dated 25 June 2003 regarding Information on new approved Work Items and Deliverables	ETSI SCP
015	Liaison Statement undated regarding DRM Content Format Statement	OMA MAG
016	Liaison Statement dated 23 May 2003 to EP SCP regarding administration of tag values	3GPP TSG T3
017	Liaison Statement dated 23 May 2003 regarding ISIM	3GPP TSG T3
018	Summary of Joint Teleconference - TSG-X CSN WG and TSG-S Numbering AdHoc Group	TSG-S EQUIP NUM ADHOC
019	MS Word Template introduction	CNP
020	WI Priority	ALLTEL
021	C.P0017-A Data Services proposed baseline text	WG1
022	C.P0020-0 13k QCELP Vocoder proposed baseline text	WG1
023	C.P0049-0 R-UIM Conformance Test Specification proposed SDO review text	WG1

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024	Proposed correspondence to TSG-X regarding IETF Dependencies update request	WG1
025	C.P0048-0 ME Conformance Test Specification proposed baseline text	WG1
CLOSING PLENARY - 3GPP2-C00-20030714-		
101	WG1 Report	WG1
102	WG2 Report	WG2
103	WG3 Report	WG3
104	WG4 Report	WG4
105	E-mail correspondence dated 16 July 2003 regarding the status of cdma2000 trademark registration by TIA	3GPP2 SECRETARIAT
106	New work item request for Test Applicability document	WG4
107	C.P0032-0 v0.95 AN MPS updated SDO review text	WG4
108	C.P0033-0 v0.95 AT MPS updated SDO review text	WG4
109	C.P0017-A v0.9 Data Services proposed SDO review text	WG1
110	Correspondence dated 14 July 2003 to all TSGs regarding Review of Stage 1 for QoS, S.P0079-0 v.0.05.5	TSG-S
111	Correspondence dated 14 July 2003 to all TSGs regarding Review of Stage 1 for S.P0067-0 ECR	TSG-S
112	Correspondence dated 14 July 2003 to all TSGs regarding Review of Stage 1 for S.P00630-A BCMCS	TSG-S
113	Correspondence dated 14 July 2003 to all TSGs regarding Consensus process adopted by the TSG-S PMT to progress SC assignments	TSG-S
114	Correspondence dated 14 July 2003 to all TSGs regarding Specific Call for Comment on the Publication Numbering Guideline document	TSG-S
115	Correspondence dated 14 July 2003 to all TSGs regarding S.P0083-0 (version 0.7) "BCMCS Security Framework" Final Review	TSG-S
116	Correspondence dated 14 July 2003 to all TSGs regarding S.P0086-0 (version 0.3) "IMS Security Framework" Review	TSG-S
117	Correspondence dated 14 July 2003 to all TSGs regarding MEID Stage 1 (S.P0048-A)	TSG-S
118	Correspondence dated 14 July 2003 to OMA Requirements Group regarding OMA Privacy Requirements	TSG-S
119	Industry notice - addressing backward compatibility	WG2
120	C.S0054-0 v0.9 HRPD BCMCS proposed baseline text	WG2
121	Proposed correspondence to TSG-X regarding BCMCS schedule	WG2
122	WG2 - HRPD Rev. A schedule	WG2
123	WG2 - update to cdma2000 Rev. D schedule	WG2
124	Concerns related to the management of the TSG-C workplan	KDDI, KTF, AND SKT
125	C.P0014-0 v4.9 EVRC proposed SDO review text	WG1

126	C.P0020-0 v3.9 13k Vocoder SDO review text	WG1
127	C.P0028-A TTY MPS proposed SDO review text	WG1
128	C.P0030-0 v2.9 SMV Algorithm Description proposed SDO review text	WG1
129	C.P0050-0 FFMS proposed SDO review text	WG1
130	C.S0040-0 v1.0 IOTA HCM proposed publication text	WG1
131	TSG-C 2003 work plan v4	WG1
132	TSG-C Document Catalog 2003-07-14	WG1
133	Proposed correspondence to TSG-S regarding July 2003 work item review	WG1
134	Proposed correspondence to TSG-X regarding presentation on PN-4747	WG1
135	Proposed correspondence to TSG-X regarding address composition for OTA	WG1
136	Liaison to ETSI-SCP regarding administration of tag values	WG1
137	Proposed correspondence to TSG-S regarding July 2003 Stage 1 review	WG1
138	E-mail correspondence dated 14 July 2003 regarding OMA correspondence	3GPP2 SC CHAIR

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3GPP2 QUORUM ROLL CALL					
TSG-C (CDMA2000)					
18-Jul-03					
COMPANY	Attendance 07/14/2003	Attendance 07/18/2003	Consecutive Mtgs Missed	Voting Status	Quorum Status at Mtg Start
AGILENT TECHNOLOGIES	1		0	1	1
ALLTEL	1		0	1	1
BELL MOBILITY			0	1	0
CISCO			3	0	0
DOCOMO US LABORATORIES			1	1	1
DYAPTIVE			1	1	1
ERICSSON	1		0	1	1
ETRI			3	0	0
FRANCE TELECOM			3	0	0
FUJITSU	1		0	1	1
GEMPLUS			0	1	1
HITACHI	1		0	1	1
HYUNDAI			3	0	0
KDDI	1		0	1	1
KT FREETEL	1		0	1	0
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		1	1	1
NEXTEL	1		0	1	1
NEXTREAMING			0	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
SCHLUMBERGERSEMA	1		0	1	1
SIERRA WIRELESS	1		2	1	0
SIRF TECHNOLOGY	1		1	1	1
SK TELECOM	1		1	1	1
SPIRENT COMMUNICATIONS			0	1	1
SPRINT PCS	1		0	1	1
TEXAS INSTRUMENTS	1		0	1	1
TOSHIBA	1		0	1	1
VERIZON WIRELESS	1		0	1	1
VIA TELECOM	1		0	1	1
ZTE	1		0	1	1
TOTALS	27	0		36	32
QUORUM CALCULATION	84%	0%			
ADDITIONS					
ACCESS	1				
OBSERVERS AND GUESTS					
ST MICROELECTRONICS	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 if they attend the next mtg					
- P = proxy letter in force					