

**Title:**

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**DRAFT SUMMARY OF 3GPP2 TSG-C MEETINGS**  
for 8-12 July 2002 in San Diego, CA (USA)

**Source:**

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Phil Brown

SECRETARY (acting)

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**Abstract:**

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This document is a summary of the 3GPP2 TSG-C meetings that were held during the period of 8-12 July 2002 in San Diego, CA.

**Recommendation:**

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Review and adopt.

**Notice:**

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1 During the period of 8-12 July 2002, 3GPP2 TSG-C meetings were held at the Hyatt Regency  
2 Hotel in La Jolla, CA. This document is intended to summarize those proceedings.

### 3 **OPENING PLENARY**

4 **1. CALL TO ORDER AND OPENING REMARKS:** The meeting was called to order at  
5 9:00 AM local time on 8 July 2002 by the TSG-C Chair, Jean Alphonse (Lucent). The  
6 Chair noted that the Secretary, Clif Barber (Tantivy Communications), was unable to  
7 attend the meeting and that Phil Brown (Ericsson) would serve as Secretary for this  
8 meeting.

9 **2. ATTENDANCE REGISTRATION AND ROLL CALL:** A roll call of companies  
10 indicated that 31 companies included on the list of 39 active members were present.  
11 Thus, quorum was established (79% participation).

12 The (acting) Secretary noted that the following proxies had been received:

COMPANY	PROXY ASSIGNEE
Alltel	Sprint PCS
Hyundai	LG Electronics

13 **3. INTRODUCTION AND NUMBERING OF CONTRIBUTIONS:** Contributions were  
14 loaded onto the TSG-C network server and were listed in the document register  
15 (C00-20020708-000).

16 **4. AGENDA APPROVAL:** The proposed agenda (C00-20020708-001R1) was presented.  
17 It was noted that the status of the documents associated with agenda items 10d, 10e and  
18 10f was actually “SDO Review” (not “Baseline Text/V&V”), and the Chair agreed to  
19 accept the proposed modifications.

20 **DECISION: The modified agenda (C00-20020708-001R2) was approved without**  
21 **objection.**

22 **5. ASSIGNMENT OF CONTRIBUTIONS TO AGENDA ITEMS:** Contributions were  
23 assigned to agenda items as noted on the agenda.

24 **6. APPROVAL OF PREVIOUS MEETING SUMMARY:** The meeting summary of the  
25 June, 2002 meeting in Shenzhen, China (C00-20020708-002) was presented. Because  
26 this meeting summary had been circulated late via the TSG-C e-mail exploder and  
27 because of the July 4<sup>th</sup> holiday, Lucent requested that approval be deferred until the  
28 Closing Plenary to allow for adequate review.

29 **ACTION: C00-20020708-002 was carried forward for action at the next Plenary**  
30 **meeting.**

1 The Chair then addressed contributions that had been carried over from the June, 2002  
2 meeting in Shenzhen (because quorum was never achieved at that meeting), as follows:

- 3 • The draft agenda for the June, 2002 meeting (C00-20020610-001) was presented.  
4 **DECISION: C00-20020610-001 was approved without objection.**
- 5 • The draft meeting summary of the May, 2002 meeting in Newport Beach, CA  
6 (C00-20020610-002) was presented.  
7 **DECISION: C00-20020610-002 was approved without objection.**
- 8 • The draft meeting summary of the 28 May 2002 Interim Plenary teleconference  
9 (C00-20020610-003) was presented.  
10 **DECISION: C00-20020610-003 was approved without objection.**
- 11 • Draft baseline text for C.P0016-B (C00-20020610-041), Over-The-Air Service  
12 Provisioning, was presented.  
13 **DECISION: C00-20020610-041 was approved without objection as baseline**  
14 **text for C.P0016-B.**
- 15 • Draft SDO Review text for C.P0016-B (C00-20020610-111) was then presented.  
16 The WG1 Chair (Phil Brown, Ericsson) pointed out that he had instructed  
17 SWG1.4 to proceed with V&V of the baseline document (C00-20020610-041)  
18 during the June meeting in spite of the fact that it had not received Plenary  
19 approval at that time; this action was taken due to the unusual circumstance of  
20 quorum not being established and was not meant to undermine the important  
21 procedural step of baseline text approval.  
22 **DECISION: C00-20020610-111 was approved without objection as SDO**  
23 **Review text for C.P0016-B.**
- 24 • Correspondence from the SC Chair regarding SC Action 2002/03-01  
25 (C00-20020610-040), “Sync Channel issue”, was presented. The Chair  
26 determined during discussion that this contribution had been addressed during the  
27 June meeting and should not have been added to the agenda for the July meeting.  
28 **ACTION: C00-20020610-040 was considered to be FYI for the TSG.**
- 29 • A contribution from QUALCOMM requesting a work item for a new point  
30 release of C.S0024-0 (C00-20020610-023), to address bug fixes and additional  
31 Band Classes consistent with cdma2000 Rev. C in the High Rate Packet Data  
32 specification, was presented.  
33 **DECISION: C00-20020610-023 was approved without objection,**  
34 **authorizing C.P0024-0 v4.0.**
- 35 • Correspondence addressed to the SC in response to their query on SC Action Item  
36 2002/03-01 (C00-20020610-105R1), “Sync Channel issue”, was presented.  
37 **DECISION: C00-20020610-105R1 was approved without objection for**  
38 **transmission to the SC Chair.**

- 1           •       Draft SDO Review text for C.P0039-0 (**C00-20020610-106**), Enhanced  
2           Subscriber Privacy for High Rate Packet Data, was presented.  
3           **DECISION: C00-20020610-106 was approved without objection as SDO**  
4           **Review text for C.P0039-0 v1.0.**
- 5           •       Correspondence addressed to TSG-N in response to their request for a  
6           presentation on AKA (**C00-20020610-107**) was presented.  
7           **DECISION: C00-20020610-107 was approved without objection for**  
8           **transmission to TSG-N.**
- 9           •       Draft SDO Review text for C.P0010-B (**C00-20020610-114**), Minimum  
10          Performance Standards for cdma2000 Base Stations, was presented.  
11          **DECISION: C00-20020610-114 was approved without objection as SDO**  
12          **Review text for C.P0010-B v1.0.**
- 13          •       Draft SDO Review text for C.P0011-B (**C00-20020610-115**), Minimum  
14          Performance Standards for cdma2000 Mobile Stations, was presented.  
15          **DECISION: C00-20020610-115 was approved without objection as SDO**  
16          **Review text for C.P0011-B v1.0.**
- 17          •       Correspondence addressed to TSG-A in response to their query concerning  
18          TSG-C support for Voice Over IP (**C00-20020610-108**) was presented.  
19          **DECISION: C00-20020610-108 was approved without objection for**  
20          **transmission to TSG-A.**
- 21          •       Correspondence addressed to TSG-S in response to their request for review of the  
22          IP-Based Location Services Stage 1 (**C00-20020610-109**) was presented.  
23          **DECISION: C00-20020610-109 was approved without objection for**  
24          **transmission to TSG-S.**
- 25          •       Correspondence addressed to TSG-A in response to their request for clarification  
26          on Secure Mode OTA (**C00-20020610-110**) was presented.  
27          **DECISION: C00-20020610-110 was approved without objection for**  
28          **transmission to TSG-A.**
- 29          •       Correspondence addressed to TSG-S in response to their request for review of the  
30          list of candidate work items for the 3GPP2 systemwide release (**C00-20020610-**  
31          **112**) was presented.  
32          **DECISION: C00-20020610-112 was approved without objection for**  
33          **transmission to TSG-S.**

## 34   7.    CORRESPONDENCE:

- 35          •       Return correspondence from TSG-S regarding TSG-C comments on Subscribed  
36          Data Rate (**C00-20020708-003**) was presented.  
37          **ACTION: C00-20020708-003 was remanded to WG1, WG2 and WG3 for**  
38          **review and action as appropriate.**

- 1           •       Correspondence from TSG-S requesting final review of the Multimedia  
2           Messaging Service (MMS) Stage 1 (C00-20020708-004) was presented.  
3           **ACTION: C00-20020708-004 was remanded to WG1, WG2 and WG3 for**  
4           **review and action by the August Closing Plenary.**
- 5           •       Correspondence from TSG-S requesting final review of the Legacy QoS Stage 1  
6           (C00-20020708-005) was presented.  
7           **ACTION: C00-20020708-005 was remanded to WG1, WG2 and WG3 for**  
8           **review and action by the August Closing Plenary.**
- 9           •       Return correspondence from TSG-S regarding TSG-C comments on the Fast Call  
10          Setup Stage 1 (C00-20020708-006) was presented.  
11          **ACTION: C00-20020708-006 was considered to be FYI for the TSG.**
- 12          •       Correspondence from TSG-S requesting initial review of the Accounting and  
13          Auditing Stage 1 (C00-20020708-007) was presented.  
14          **ACTION: C00-20020708-007 was remanded to WG1, WG2 and WG3 for**  
15          **review and action by the August Closing Plenary.**
- 16          •       Correspondence from TSG-S regarding proposed changes to the Network  
17          Architecture Model (C00-20020708-008) was presented.  
18          **ACTION: C00-20020708-008 was remanded to WG1, WG2 and WG3 for**  
19          **review and action as appropriate.**
- 20          •       Correspondence from TSG-S requesting review of the Evolution Document  
21          incorporating LMSD-Step 1 (C00-20020708-009) was presented.  
22          **ACTION: C00-20020708-009 was remanded to WG1, WG2 and WG3 for**  
23          **review and action as appropriate.**
- 24          •       Return correspondence from TSG-S addressed to both TSG-N and TSG-C  
25          regarding TSG-N Review of Stage 1 documents and TSG-C Liaison on Stage 1  
26          processes (C00-20020708-010) was presented. The correspondence described  
27          modifications made to the Stage 1 development process in response to the  
28          comments received, and invited feedback once the changes are in place.  
29          **ACTION: C00-20020708-010 was remanded to WG1, WG2 and WG3 FYI.**
- 30          •       Correspondence from TSG-S inviting the TSG membership to a demonstration of  
31          the Project 2000 Work Planning System (C00-20020708-011) was presented.  
32          **ACTION: C00-20020708-011 was remanded to WG1, WG2 and WG3 FYI.**
- 33          •       Correspondence from TSG-S addressed to TSG-N regarding Review of Process  
34          Guidelines and System Release Guide (C00-20020708-012) was presented.  
35          **ACTION: C00-20020708-012 was considered to be FYI for the TSG.**
- 36          •       Correspondence from TSG-S requesting clarification on the Broadcast SMS on  
37          BCCH feature (C00-20020708-013) was presented. There was some concern  
38          expressed about the authorship of the correspondence owing to its highly  
39          technical nature, but no immediate insight was available.  
40          **ACTION: C00-20020708-013 was remanded to WG1, WG2 and WG3 for**  
41          **review and action by the Closing Plenary.**

- 1           •       Correspondence from TSG-S requesting review of S.P0076 (C00-20020708-014),  
2           Protocol Alignment Reference Document, was presented.  
3           **ACTION: C00-20020708-014 was remanded to WG2 for review and**  
4           **comment as appropriate.**
- 5           •       Correspondence from TSG-S regarding Mobile Equipment Identifier (MEID)  
6           Security Issues (C00-20020708-015) was presented.  
7           **ACTION: C00-20020708-015 was remanded to WG1 and WG2 for review**  
8           **and comment as appropriate.**
- 9           •       E-mail correspondence from the 3GPP2 Secretariat requesting final review of  
10          S.P0035 (C00-20020708-016), Legacy QoS Stage 1, was presented. The Chair  
11          determined that this correspondence duplicated C00-20020708-005.  
12          **ACTION: C00-20020708-016 was considered to be FYI for the TSG.**
- 13          •       E-mail correspondence from the 3GPP2 Secretariat requesting final review of  
14          S.P0064 (C00-20020708-017), MMS Stage 1, was presented. The Chair  
15          determined that this correspondence duplicated C00-20020708-004.  
16          **ACTION: C00-20020708-017 was considered to be FYI for the TSG.**
- 17          •       E-mail correspondence from the 3GPP2 Secretariat requesting final review of  
18          S.P0075 (C00-20020708-018), Accounting and Auditing Stage 1, was presented.  
19          The Chair determined that this correspondence duplicated C00-20020708-007.  
20          **ACTION: C00-20020708-018 was considered to be FYI for the TSG.**
- 21          •       E-mail correspondence from the 3GPP2 Secretariat requesting review of the Work  
22          Item worksheets approved by TSG-S in June 2002 (C00-20020708-019), for  
23          Multimedia Streaming and for R-UIM/ME Locking Mechanism, was presented.  
24          **ACTION: C00-20020708-019 was remanded to WG1, WG2 and WG3 for**  
25          **review and action as appropriate.**
- 26          •       A contribution from the 3GPP2 Secretariat concerning the Secretariat's recent  
27          audit of the 3GPP2 e-library (C00-20020708-020) was presented. The document  
28          identified both actions taken to correct existing deficiencies in the e-library and an  
29          outline of remaining editorial work requiring member input.  
30          **ACTION: C00-20020708-020 was held open for review at the Tuesday**  
31          **morning Chair's Meeting.**
- 32          •       Correspondence from the TIA UIM ID Administrator addressed to TSG-S  
33          requesting revisions to S.R0034, UIM ID Manufacturer's Code Assignment  
34          Guidelines and Procedures, based on the outcome of a 17 June 2002 UIM Experts  
35          teleconference (C00-20020708-021) was presented.  
36          **ACTION: C00-20020708-021 was remanded to WG1 FYI.**
- 37          •       E-mail correspondence from the 3GPP2 Secretariat concerning curtailed beverage  
38          service at future meetings (C00-20020708-022) was presented. A surprisingly  
39          lively discussion ensued about possible negative side effects of the new policy.  
40          **ACTION: C00-20020708-022 was considered to be FYI for the TSG, but an**  
41          **Ad Hoc Group was chartered to draft a response by the Closing Plenary**  
42          **outlining the group's concerns.**

- 1           •       E-mail correspondence from the 3GPP2 Secretariat concerning Steering  
2                   Committee review and approval of C.S0001-C v1.0 through C.S0006-C v1.0  
3                   (C00-20020708-023) was presented.  
4                   **ACTION: C00-20020708-023 was considered to be FYI for the TSG.**
- 5           •       Correspondence from ITU-T SG9 addressed to the Steering Committee Chair  
6                   requesting that 3GPP2 consider interoperability with ITU-T Recommendation  
7                   J.123 in its development of a multimedia file format specification  
8                   (C00-20020708-024) was presented.  
9                   **ACTION: C00-20020708-024 was remanded to WG1 for review and action  
10                  as appropriate.**
- 11          •       E-mail correspondence from the 3GPP2 Secretariat concerning the unavailability  
12                   of LAN/network access at the San Diego meetings (C00-20020708-027) was  
13                   presented. The group was unanimous in its concern that not having access to the  
14                   network server from the breakout meeting rooms would be a tremendous burden  
15                   and a drain on overall productivity (since valuable meeting time would be  
16                   occupied by manually distributing contributions through less efficient means).  
17                   **ACTION: C00-20020708-027 was considered to be FYI for the TSG, but an  
18                   Ad Hoc Group was chartered to draft a response by the Closing Plenary  
19                   outlining the group's concerns.**

## 20   **8.   LIAISON REPORTS:**

21           There were no liaison reports at this time.

## 22   **9.   WORKING GROUP REPORTS:**

23           There were no WG reports at this time.

## 24   **10.  OLD BUSINESS:**

### 25   **a)  Release A Addendum 3 (carried forward from 17 May 2002 Closing Plenary)**

26           The Chair received no response when he asked the group if there was any change  
27           in status with respect to the Sync Channel issue or any interest in considering the  
28           existing documents for baseline text. There was no further discussion of this  
29           agenda item.

### 30   **b)  Contribution C00-20020528-009 (Lucent/Verizon): In Response to Motorola 31    Technical Ballot Comments**

32           Lucent withdrew C00-20020528-009, which had to do with splitting the  
33           MOB\_P\_REV value used in the cdma2000 Rev. C specifications, because the  
34           Rev. C documents have already been approved for publication. Lucent then made  
35           a statement reserving the right to bring this issue up at a later date if necessary.

### 36   **c)  ITU Process/Approval**

37           The Chair reported that there had been no activity since the last meeting.

1           **d) C.P0010-B Base Station Minimum Performance Specification – SDO Review**

2           There was no discussion of this agenda item.

3           **e) C.P0011-B Mobile Station Minimum Performance Specification – SDO Review**

4           There was no discussion of this agenda item.

5           **f) C.P0039-0 Enhanced Subscriber Privacy for cdma2000 HRPD – SDO Review**

6           There was no discussion of this agenda item.

7           **g) C.P9021 LLA ROHC Service Option for Voice Over IP Operation – V&V**

8           The Chair of SWG1.3, Bob Marks (Samsung), reported that the document was  
9           still in the V&V process, and that it was unlikely to be finished at this meeting.

10       **11. NEW BUSINESS:**

- 11       •       A contribution from Nokia proposing a development schedule for Rev. D of the  
12       cdma2000 core air interface specifications (**C00-20020708-028**) was presented.  
13       There was considerable discussion about whether a schedule-based approach  
14       should be used for the next revision (as proposed by Nokia in suggesting an  
15       effectively arbitrary deadline) or whether a content-based approach (in which the  
16       main objective is to complete the work items approved by the TSG with little or  
17       no consideration of the time involved) would be more appropriate. Given that  
18       SWG1.5 (Work Plan) had already scheduled a meeting in San Diego to discuss  
19       Rev. D planning and that the interest level seemed high, the Plenary agreed to  
20       cancel all Working Group and Sub-Working Group meetings on Wednesday, 10  
21       July 2002 from 3:30 to 5:30 PM except for the SWG1.5 session; this would give  
22       members from all areas of the TSG the opportunity to attend SWG1.5.

23       **ACTION: C00-20020708-028 was held open for action following the**  
24       **scheduled work planning meetings.**

25       The Plenary meeting was recessed on 8 July 2002 at 12:20 PM local time.

26       

**CLOSING PLENARY**

27       The Plenary meeting was reconvened on 12 July 2002 at 8:35 AM local time.

28       Quorum had been established at the Opening Plenary and was not challenged. Two (2)  
29       additional member companies were noted in attendance.

30       **9. WORKING GROUP REPORTS (continued):**

- 31       •       **WG4 REPORT:** The WG4 report (**C00-20020708-104**) was presented by the WG4  
32       Vice-Chair, David Whipple (Agilent Technologies), as FYI.

33       Draft baseline text for C.P0026-0 v2.99 (**C00-20020708-106**), Test Data Service Option  
34       Addendum 1, was presented.

35       **DECISION: C00-20020708-106 was approved without objection as baseline text for**  
36       **C.P0026-0 v2.99 (i.e., next point release) and was remanded back to WG4 for V&V.**



1 Draft baseline text for C.P0029-0 v2.99 (C00-20020708-107), Test Application  
2 Specification for HRPD Addendum 1, was presented.

3 **DECISION: C00-20020708-107 was approved without objection as baseline text for**  
4 **C.P0029-0 v2.99 (i.e., next point release) and was remanded back to WG4 for V&V.**

- 5 • **WG2 REPORT:** The WG2 report (C00-20020708-102) was presented by the WG2  
6 Chair, Orlett Pearson (Lucent Technologies), as FYI.

- 7 • Reviewed Stage 1 documents for Enhanced Call Recovery, IP Multimedia  
8 Domain, Presence, and Multimedia File Formats. Comments were provided to  
9 the Requirements AHG on ECR; WG2 had no comments on the other documents.  
10 WG2 also requests additional time to complete its review of the IP-Based  
11 Location Service Stage 1.

- 12 • Developed a list of candidate work items for cdma2000 Rev. D and provided that  
13 list to SWG1.5.

14 Draft baseline text for C.P0024-0 v3.99 (C00-20020708-110), cdma2000 High Rate  
15 Packet Data Air Interface Specification (Addendum 2), was presented.

16 **DECISION: C00-20020708-110 was approved without objection as baseline text for**  
17 **C.P0029-0 v3.99 (i.e., next point release) and was remanded back to WG2 for V&V.**

18 Proposed correspondence to TSG-S regarding S.P0076 (C00-20020708-111), Protocol  
19 Alignment Reference Document, was presented (in response to C00-20020708-014).

20 **DECISION: C00-20020708-111 was approved without objection for transmission to**  
21 **TSG-S.**

22 Proposed correspondence to TSG-S regarding Broadcast SMS (C00-20020708-112) was  
23 presented (in response to C00-20020708-013).

24 **DECISION: C00-20020708-112 was approved without objection for transmission to**  
25 **TSG-S.**

- 26 • **WG3 REPORT:** The WG3 report (C00-20020708-103) was presented by the WG3  
27 Chair, Ed Tiedemann (QUALCOMM), as FYI.

- 28 • Reviewed Stage 1 documents for Multimedia Messaging Service (MMS)  
29 [S.P0064], Quality of Service (QoS) [S.P0035], Accounting and Auditing  
30 [S.P0039], LMSD Evolution [S.P0038] and Multimedia Streaming [C.P0021].  
31 WG3 believes that none of these Stage 1 documents impact the Physical Layer,  
32 and a statement to that effect was provided to the Requirements AHG.

- 33 • Developed a list of candidate work items for cdma2000 Rev. D and provided that  
34 list to SWG1.5.

- 35 • Reviewed output of the 3GPP and 3GPP2 Harmonization Meeting that was held  
36 in Korpilampi, Finland on 25 June 2002.

- 37 • Spent considerable time discussing updates to the (1xEV-DV) evaluation  
38 strawman. WG3 requests that all inputs for update to the strawman be submitted  
39 by the August meeting.

- 1 • Discussed the process by which (1xEV-DV) reverse link enhancements will be  
2 studied and approached. No consensus was reached, and discussions will  
3 continue at the August meeting.
- 4 • Reviewed proposed text for broadcast services for inclusion in both C.S0002 and  
5 C.S0024.
- 6 • Approved inclusion of Band Class 10 and Band Class 11 in the point release of  
7 C.S0024 (developed by WG2).

8 The draft report of the 3GPP/3GPP2 Harmonization Meeting held 25 June 2002 in  
9 Korpilampi, Finland (C00-20020708-113) was presented. A brief discussion followed  
10 about the ultimate objective of these meetings, and the WG3 Chair indicated that he  
11 expected the creation of a consensus Spatial Channel Model as the major milestone.

12 **ACTION: C00-20020708-113 was considered to be FYI for the TSG.**

- 13 • **WG1 REPORT:** The WG1 report (C00-20020708-101) was presented by the WG1  
14 Chair, Phil Brown (Ericsson), as FYI.

- 15 • Received two contributions regarding Multimedia Messaging Service, and began  
16 discussion on how to proceed with standardizing MMS specifications. These  
17 discussions will continue at the August meeting.

18 Proposed correspondence to TSG-S regarding recent Stage 1 review activity  
19 (C00-20020708-114) was presented. A lengthy, contentious discussion followed with  
20 respect to an apparent conflict between WG2 and WG3 comments on the Enhanced Call  
21 Recovery Stage 1 that had been incorporated into the correspondence by the  
22 Requirements AHG Chair. After several attempts to edit the correspondence during the  
23 meeting to address the concerns failed to achieve consensus, the TSG Chair called for a  
24 two-hour joint session between the Requirements AHG, WG2 and WG3 at the August  
25 meeting (scheduled for Wednesday, 7 August 2002 from 3:30 to 5:30 PM). The draft  
26 correspondence was then revised to indicate that TSG-C will continue its review of the  
27 Enhanced Call Recovery Stage 1 and will provide comments after the August meeting.

28 **DECISION: C00-20020708-114R3 was approved without objection for**  
29 **transmission to TSG-S.**

## 30 7. CORRESPONDENCE (continued):

- 31 • Proposed correspondence to the 3GPP2 Secretariat regarding TSG-C's concerns  
32 about curtailed beverage service at future meetings (C00-20020708-108) was  
33 presented (in response to C00-20020708-022).  
34 **DECISION: C00-20020708-108 was approved without objection for**  
35 **transmission to the 3GPP2 Secretariat.**
- 36 • Proposed correspondence to the 3GPP2 Secretariat regarding TSG-C's concerns  
37 about LAN access at 3GPP2 meeting sites (C00-20020708-109) was presented (in  
38 response to C00-20020708-027). The correspondence went through several  
39 revisions to address minor editorial concerns.  
40 **DECISION: C00-20020708-109R2 was approved without objection for**  
41 **transmission to the 3GPP2 Secretariat.**

1 **11. NEW BUSINESS (continued):**

- 2 • A contribution from QUALCOMM thanking the participants in the TSG-C  
 3 meeting in La Jolla for being part of the 1xEV-DO friendly user trial  
 4 (C00-20020708-115) was presented. NOTE: Because network server and Internet  
 5 access were not available at the beginning of the meeting (per C00-20020708-027  
 6 from the 3GPP2 Secretariat), QUALCOMM volunteered to provide a 1xEV-DO  
 7 link from the meeting hotel to their headquarters facility (from which Internet  
 8 access was made available to meeting participants).

9 **ACTION: C00-20020708-115 was considered to be FYI for the TSG.**

- 10 **12. ASSIGNMENTS:** The following contributions are being carried forward for action at  
 11 the next meeting (or a future meeting):

CONTRIBUTION	TITLE
C00-20020708-002	TSG-C Meeting Summary June, 2002 – Shenzhen, China
C00-20020708-020	3GPP2 E-Library Status Report [Secretariat]
C00-20020708-028	Proposed Release D Development Schedule [Nokia]

12 **13. FUTURE MEETING SCHEDULE:**

DATE	LOCATION
5-9 August 2002	Portland, OR – Doubletree Lloyd Center
9-13 September 2002	Cheju, Korea – Shilla Cheju Hotel
21-25 October 2002	Quebec City, Canada – Le Chateau Frontenac

- 13 **14. OPEN DISCUSSION AND OTHER BUSINESS:** None.

- 14 **15. ADJOURNMENT:** The Plenary was adjourned on 12 July 2002 at 10:35 AM local  
 15 time.

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

NUMBER	SUBJECT	SOURCE
<b>OPENING PLENARY - 3GPP2-C00-20020708-</b>		
000	DOCUMENT REGISTER	SECRETARY
001	AGENDA	CHAIR
002	TSG-C Meeting summary - June 2002 - Shenzhen, China	SECRETARY
003	Correspondence dated 13 June 2002 regarding TSG-C comments on Subscribed Data Rate	TSG-S
004	Correspondence dated 13 June 2002 to all TSGs regarding Final review for Multimedia Messaging Service (MMS) Stage-1	TSG-S
005	Correspondence dated 13 June 2002 to all TSGs regarding Final Review of Legacy QoS Stage 1	TSG-S
006	Correspondence dated 13 June 2002 regarding Fast Call Setup Stage 1	TSG-S
007	Correspondence dated 13 June 2002 to all TSGs regarding Review of Accounting and Auditing Stage 1	TSG-S
008	Correspondence dated 13 June 2002 to all TSGs regarding Proposed NAM Changes	TSG-S
009	Correspondence dated 13 June 2002 to all TSGs regarding Review of Evolution Document incorporating LMSD - Step 1 updates	TSG-S
010	Correspondence dated 13 June 2002 to all TSGs regarding TSG-N Review of Stage 1 Documents and TSG-C Liaison on Stage 1 processes	TSG-S
011	Correspondence dated 13 June 2002 to all TSGs regarding Demonstration of Use of the Project 2000 Client/Server for Work Planning Leadership in San Diego	TSG-S
012	Correspondence dated 13 June 2002 to TSG-N regarding Review of Process Guidelines and System Release Guide	TSG-S
013	Correspondence dated 13 June 2002 to all TSGs regarding Request for Clarification on the Broadcast SMS on BCCH Feature	TSG-S
014	Correspondence dated 13 June 2002 to all TSGs regarding Draft Protocol Alignment Document, S.P0076	TSG-S
015	Correspondence dated 13 June 2002 regarding MEID Security Issues	TSG-S
016	E-mail correspondence dated 26 June 2002 regarding review of S.P0035 v1.1 Legacy QoS Stage 1	3GPP2 SECRETARIAT
017	E-mail correspondence dated 26 June 2002 regarding review of S.P0064 MMS Stage 1	3GPP2 SECRETARIAT
018	E-mail correspondence dated 26 June 2002 regarding review of S.P0076 A&A Stage 1	3GPP2 SECRETARIAT
019	E-mail correspondence dated 14 June 2002 regarding work item worksheets	3GPP2 SECRETARIAT

NUMBER	SUBJECT	SOURCE
020	3GPP2 E-library status report	3GPP2 SECRETARIAT
021	Correspondence dated 27 June 2002 regarding S.R0034: User Identification Module ID Manufacturer's Code Assignment Guidelines and Procedures	TIA UIM ID ADMINISTRATOR
022	E-mail correspondence dated 21 June 2002 regarding beverages for June 2002	3GPP2 SECRETARIAT
023	E-mail correspondence dated 14 June 2002 regarding approval of C.S0001-C v1.0 through C.S0006-C v1.0	3GPP2 SECRETARIAT
024	E-mail correspondence dated 27 June 2002 regarding ITU-T - SG 9 Chairman's letter to 3GPP2	3GPP2 SC CHAIR
025		-VOID-
026		-VOID-
027	E-mail correspondence dated 3 July 2002 regarding LAN in breakouts	3GPP2 SECRETARIAT
028	Proposed Release D Development Schedule	Nokia
<b>WG1 - APPLICATION SERVICES - 3GPP2-C10-20020708-</b>		
001	Draft Agenda	Chair
002	MMS Media Format and Codecs	Ericsson
003	R-UIM Content and Application Protocol for Support of MMS	Ericsson
004	Broadcast over HRPD Stage 1 comments	QUALCOMM, SKT, KTF, KDDI, Samsung
005	RRAHG status	RRAHG Chair
006	(C00-20020708-003) Corr re: reply on Subscribed Data Rate Stage 1	TSG-S
007	(C00-20020708-004) Corr re: MMS Stage 1 final review	TSG-S
008	(C00-20020708-005) Corr re: Legacy QoS Stage 1 final review	TSG-S
009	(C00-20020708-007) Corr re: Accounting & Auditing initial review	TSG-S
010	(C00-20020708-008) Corr re: Proposed NAM changes	TSG-S
011	(C00-20020708-009) Corr re: Evolution Document for LMSD-Step 1	TSG-S
012	(C00-20020708-010) Corr re: Stage 1 review process	TSG-S
013	(C00-20020708-011) Corr re: Project 2000 demo	TSG-S
014	(C00-20020708-013) Corr re: B-SMS on BCCH Feature	TSG-S
015	(C00-20020708-015) Corr re: MEID Security Issues	TSG-S
016	(C00-20020708-019) Corr re: Work Item worksheets	3GPP2 Secretariat
017	(C00-20020708-021) Corr re: S.R0034 UIM ID Manufacturer's Code Assignment Guidelines and Procedures	TIA UIM ID Admin
018	(C00-20020708-024) Corr re: J.mfweb	ITU-T SG9
101	SWG1.1 report	SWG1.1
102		

NUMBER	SUBJECT	SOURCE
103	SWG1.3 report	SWG1.3
104	SWG1.4 report	SWG1.4
105		
106	SWG1.6 report	SWG1.6
107	RRAHG report	RRAHG
108	Corr re: Reply to TSG-S on IP-Based Location Service Stage 1	SWG1.6
109	MMS Stage 2	Ericsson
<b>SWG1.1 - VOICE SERVICES - 3GPP2-C11-20020708-</b>		
001	Agenda	Chair
002, 002R1	Report of the April 2002 TSG-C1.1 Voice Services Meeting	Chair
003	Comments on ANSI-127 (EVRC) Document	Nokia
004	In-Band (Dim and Burst) Signaling in the Interoperable Mode of the CDMA2000 Variable-Rate Multi-Mode Wideband Speech Coder	Nokia
005, 005R1	Updated Input to the Stage One Requirements for the CDMA2000 Variable-Rate Multi-Mode Wideband Speech Coder (VMR-WB)	Nokia
006, 006R1	Proposed Requirements on the Wideband Codec	Qualcomm
007	On the Interoperability Requirement on the 3GPP2 Wideband Codec	Qualcomm
008	Mindspeed Release of SMV Code: Floating Point Version 3.6	Mindspeed
009	Proposal for Wideband Codec Performance Requirements	Motorola
010	Service Negotiation and the Proposed AMR-WB Interoperability Requirement for the 3GPP2 Wideband Speech Codec	Motorola
011, 011R1	Multimedia Messaging Service (MMS) Media Format and Codecs for cdma2000 Spread Spectrum Systems	Remanded (WG1)
012, 012A	Final Review for Multi-media Messaging Service – Stage 1	Remanded (WG1)
013	Lucent ANSI EVRC Comments	Lucent
014	Mindspeed Release of SMV Code: Fixed Point Version 3.6fx0.0	Mindspeed
015	void	
016	Qualcomm Review Comments on ANSI-127 Document	Qualcomm
017	IS-733 V&V	CNP
018	Require TTY Half Duplex Solution	Lucent
019	Vocoders for MMD	Ericsson
020	SMV Spec Document Errata	Qualcomm
021	Lucent Technologies on Wideband Interoperability with 3GPP	Lucent
022	Proposed Changes to EVRC Algorithm for ANSI Standard	Lucent

NUMBER	SUBJECT	SOURCE
023	Ad-hoc Committee Report on the Requirements for the cdma2000 Wideband Speech Coder	Cdma2000 Wideband speech coder ad-hoc
<b>SWG1.2 – VIDEO SERVICES - 3GPP2-C12-20020708-</b>		
<b>SWG1.3 – DATA SERVICES - 3GPP2-C13-20020708-</b>		
001	Agenda	Chair, C1.3
002r1	June 10-14, 2002 Meeting Summary	Chair, C1.3
003	Contribution Status	Chair, C1.3
004	=C10-20020708-006=C00-20020608-003 Response to TSG-C on Subscribed Data Rate	TSG-S
005	=C10-20020708-008=C00-20020608-005 Revised Legacy QoS Stage 1	TSG-S
006	0626 C.P9021 (LLAROHC) V&V Comment Status	Chair, C1.3
007	RLP Support for EV-DV multiplex option	Motorola
008r2	SO33 Support for EV-DV	Motorola
009	open QoS contributions	Chair, C1.3
010	AES Support for RLP	Lucent
011	Delayed NAKing for F-PDCH	Lucent
<b>SWG1.4 - ANCILLARY SERVICES AND MS INTERFACES - 3GPP2-C14-20020708-</b>		
001		
002		
003		
004		
005		
006		
007		
008		
009		
010		
011		
<b>SWG1.5 - WORKPLAN - 3GPP2-C15-20020708-</b>		
001	Proposed Agenda	Chair
002	(C10-20020610-016) Approved Work Items	3GPP2 Secretariat
003	Proposed work items for next revision	WG3 Chair
004	Proposed work items for next revision	WG2 Chair
<b>SWG1.6 - LOCATION SERVICES - 3GPP2-C16-20020708-</b>		
001	Meeting agenda	Vice Chair
002	Shenzhen meeting summary	Vice Chair

NUMBER	SUBJECT	SOURCE
003	Coarse Location Analysis	SiRF
004	TSG-C16 Reply to TSG-CWG1 Correspondence	SWG1.6
005	Comments on coarse location	QualComm
<b>WG2 - SIGNALING AND PROTOCOL - 3GPP2-C20-20020708-</b>		
001	Correspondence	Chair
002	MMS Stage 1	TSG-S
003	Legacy QoS Stage 1	TSG-S
004	Accounting and Auditing Stage 1	TSG-S
005	Network Service Applications	TSG-S
006	Evolution Document Incorporating LMDS	TSG-S
007	Stage 1 Process	TSG-S
008	Demonstration of Project 2000	TSG-S
009	No contribution	
010	Broadcast SMS Clarification	TSG-S
011	Protocol Alignment S.P0076	TSG-S
012	MEID/ESN Security Concerns	TSG-S
013	SEC Work items	TSG-S
014	Agenda	Chair
015	Corr: Response to TSG-S re: Protocol Alignment	WG2
016r4	Stage 1 Review Correspondence to WG1 and RRAH	WG2
017	WG2 Work Items (draft)	WG2
018	Response back to TSG-S re: Broadcast SMS	SWG3
019	C.S0024 v4 Proposed baseline text	SWG5
020	SWG3 Meeting Summary	SWG3 Vice-chair (Lucent)
021	Suppressing Idle Data Block on FCH	Motorola
<b>SWG2.1 - MAC - 3GPP2-C21-20020708-</b>		
<b>SWG2.2 - LAC - 3GPP2-C22-20020708-</b>		
<b>SWG2.3 - L3 SIGNALING - 3GPP2-C23-20020708-</b>		
001	Broadcast SMS	TSG-S
002	Stage 1 Process	TSG-S
002A	Stage 1 Document Status	TSG-S
003	MEID Security	TSG-S
004	Agenda	Vice Chair (Lucent)
005	June Contribution Log	Chair
006	SWG3 Meeting Summary	Vice Chair (Lucent)



NUMBER	SUBJECT	SOURCE
007	Signaling Support for Broadcast Services	Qualcomm
008r1	Correspondence to TSG-S re: Broadcast SMS	Broadcast SMS Ad Hoc Group
009	C.S0030 Broadcast Services Stage 1	TSG-S
010	Updated presentation for Broadcast Services	Qualcomm
<b>SWG2.4 - ANALOG - 3GPP2-C24-20020708-</b>		
<b>SWG2.5 - HIGH RATE PACKET DATA - 3GPP2-C25-20020708-</b>		
<b>WG3 - PHYSICAL LAYER - 3GPP2-C30-20020708-</b>		
001	Agenda	Chair, TSG-C3
001R1	Agenda	Chair, TSG-C3
002	3GPP2 TSG-C Working Group 3 Meeting Summary, Shenzhen, PRC	Chair, TSG-C3
003	Contribution List, V100	Chair, TSG-C3
003R1	Contribution List, V101	Chair, TSG-C3
004	Status of Requirements Documents (Stage 1's) Being Reviewed by TSG-C WG#1 Requirements Review Adhoc	Chair, RR Ad Hoc Group
005	TSG-C Comments on Subscribed Data Rate	TSG-S
006	Final review for Multimedia Messaging Service (MMS) Stage-1	TSG-S
006A	Multimedia Messaging Services (MMS) Stage 1 Requirements	TSG-S
007	Final Review of Legacy QoS Stage 1	TSG-S
007A	Quality of Service Stage 1 Requirements	TSG-S
008	Review of Accounting and Auditing Stage 1	TSG-S
008A	Accounting & Auditing System Requirements	TSG-S
009	Proposed NAM Changes	TSG-S
009A	NAM Service Application Servers	TSG-S
009B	NAM Changes for Location/Position Services	TSG-S
010	Review of Evolution Document incorporating LMSD - Step 1 updates	TSG-S
010A	S.P0038, Evolution Document	TSG-S
011	Demonstration of Use of the Project 2000 Client/Server for Work Planning Leadership in San Diego	TSG-S
012	Request for Clarification on the Broadcast SMS on BCCH Feature	TSG-S
013	Email Subject: [tsgc] FOR YOUR REVIEW: Work Item Worksheets	Vicky Bosserman [vbosserm@tia.eia.org]
014	Enhancements to the Reverse Link Evaluation Methodology, Rev. 2	Jelena Damnjanovic et al, Qualcomm
015	Link level work item for WG3	Anthony C.K. Soong and Farideh Khaleghi, Ericsson

NUMBER	SUBJECT	SOURCE
016	Enhancements to the 1xEVDV Reverse Link Evaluation Methodology	Hsien Woo, Farideh Khaleghi, and Anthony Soong, Ericsson
017	Draft Report of the 3GPP/3GPP2 Harmonisation meeting on 3GPP HSDPA and 3GPP2 1xEV-DV/1xEV-DO work (Korpilampi, Finland, June 25th 2002)	3GPP support team
017A	Contributions from the 3GPP/3GPP2 Harmonisation meeting on 3GPP HSDPA and 3GPP2 1xEV-DV/1xEV-DO work (Korpilampi, Finland, June 25th 2002)	
018	Proposed Release D Development Schedule	Tom Derryberry, Nokia
019	Enhanced Supplemental Channel for Simulation Strawman	Tom Derryberry, Nokia
020	End-to-End Simulation Results of a 1xEV-DV System supporting the DV Control-Hold Mode	Ralph Gholmieh et al, Ericsson
020R1	End-to-End Simulation Results of a 1xEV-DV System supporting the DV Control-Hold Mode	Ralph Gholmieh et al, Ericsson
021	CDMA2000 High Rate Broadcast Packet Data Air Interface Specification	Parag Agashe, Paul Bender, Ramin Rezaifar, Qualcomm
022	CDMA2000 High Rate Broadcast Packet Data Air Interface Simulation Results	Parag Agashe, Qualcomm
023	3GPP2 TSG-C Working Group 3 C.S0002-D Work Items	Chair, TSG-C3
023R1	3GPP2 TSG-C Working Group 3 C.S0002-D Work Items	Chair, TSG-C3
023R2	3GPP2 TSG-C Working Group 3 C.S0002-D Work Items	Chair, TSG-C3
023R3	3GPP2 TSG-C Working Group 3 C.S0002-D Work Items	Chair, TSG-C3
023R4	3GPP2 TSG-C Working Group 3 C.S0002-D Work Items	Chair, TSG-C3
024	Comments on Reverse Link Evaluation Methodology	Kijun Kim, Youngwoo Yun, Soonyil Kwon, Cheolwoo You, LGE
025	Review of Stage 1 documents	Chair, TSG-C3
026	Physical Layer Modeling Methodology for Lucent's Reverse Link Proposal	Jaehyeong Kim and Nandu Gopalakrishnan, Lucent
027	New Band Classes for 1xEV-DO	Yu-Cheun Jou, Qualcomm
028	Proposed Physical Layer Text for the Broadcast Supplemental Channel, Revision 2	Tao Chen, QUALCOMM; Daegyun Kim, Samsung; and Yong Sun Cho, SKT
029	Modeling the Forward Link aspects of scheduling, rate-control and acknowledgment of Reverse Link transmissions in Release D Reverse Link System Simulations	Subramanian Vasudevan, Lucent
030	Basic operation of the wrap-around technique for system-level simulation	Young Yoon et al, Ericsson
031	Wrap-around for RL-DV Evaluation System Simulation	Avinash Jain, Qualcomm
032	C.S0024, Ver 4.0	Qualcomm
<b>WG4 - PERFORMANCE - 3GPP2-C40-20020708-</b>		
001	June 13 <sup>th</sup> Call Summary	Chair
002	Proposed Baseline Version of the Test Data Service Option Addendum I (C.S0026-0 v3.0)	Chair

NUMBER	SUBJECT	SOURCE
003	Proposed Baseline Version of the Test Application Specification for cdma2000 High Rate Packet Data Air Interface Addendum I (C.S0029-0 v3.0)	Chair
<b>WG4.1 - PHYSICAL PERFORMANCE - 3GPP2-C41-20020708-</b>		
<b>SWG4.2 - SIGNALING CONFORMANCE - 3GPP2-C42-20020708-</b>		
001	Agenda	Chair
002	Meeting Summary	Chair
003	Editorial changes to C.S0031-2.35 Release Order on Access Channel	Sprint
004	Technical changes to C.S0031-1.7-Status Request Message	Sprint
005	QC_Non_Primary_BCCH_SMS_RelA	QUALCOMM
006	QC_SYNC_ID_SN_TestCases_RelA	QUALCOMM
007	9.3_9.7_changes	Racal
<b>SWG4.3 - LOCATION TEST - 3GPP2-C43-20020708-</b>		
<b>CLOSING PLENARY - 3GPP2-C00-20020708-</b>		
101	WG1 meeting report	WG1
102	WG2 meeting report	WG2
103	WG3 meeting report	WG3
104	WG4 meeting report	WG4
105		-VOID-
106	C.P0026-0 v2.99 proposed baseline text	WG4
107	C.P0029-0 v2.99 proposed baseline text	WG4
108	Proposed correspondence to 3GPP2 re: beverage service	Chair
109	Proposed correspondence to 3GPP2 re: LAN access	Chair
110	C.P0024-0 v3.99 proposed baseline text	WG2
111	Proposed correspondence to TSG-S re: S.P0076	WG2
112	Proposed correspondence to TSG-S re: B-SMS text in SRG	WG2
113	Report from 3GPP/3GPP2 harmonization	WG3
114	Proposed correspondence to TSG-S re: Stage 1 review	WG1
115	Thanks for participation in friendly 1xEV-DO trial	QUALCOMM

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**3GPP2 QUORUM ROLL CALL****TSG-C (CDMA2000)**

July 12, 2002

<b>COMPANY</b>	<b>Attendance 07/08/2002</b>	<b>Attendance 07/12/2002</b>	<b>Consecutive Mtgs Missed</b>	<b>Quorum Status at Mtg Start</b>
ADVANTEST	0		3	0
AGILENT TECHNOLOGIES	0		3	0
AIRVANA	0		1	0
ALLTEL	1		0	1
BELL MOBILITY	1		1	1
COMMWORKS	1		2	1
COMVERSE	0		3	0
DENSO	0		1	1
DOCOMO US LABORATORIES	0		0	1
ERICSSON	1		0	1
ETRI	1		0	1
FRANCE TELECOM	0		0	0
FUJITSU	1		0	1
GEMPLUS	1		0	1
HITACHI	1		2	1
HYUNDAI	0		1	1
KDDI	1		0	1
KT FREETEL	1		0	1
KYOCERA	1		1	1
LG ELECTRONICS	1		0	1
LG TELECOM	1		0	1
LINKAIR	1		0	1
LUCENT	1		0	1
MATSUSHITA/PANASONIC	1		1	1
MOTOROLA	1		0	1
NEC	1		1	1
NEXTEL	1		2	1
NOKIA	1		0	1
NORTEL NETWORKS	1		0	1
PHILIPS	1		1	1
QUALCOMM	1		0	1
RESEARCH IN MOTION	0	1	0	1
ROHDE & SCHWARZ	1		2	1

SAMSUNG	1		0	1
SCHLUMBERGERSEMA	0	1	2	1
SEROME TECHNOLOGY	0		3	0
SIERRA WIRELESS	0		3	0
SIRF TECHNOLOGY	1		2	1
SK TELECOM	1		1	1
SORRENTO TELECOM	1		2	0
SPIRENT COMMUNICATIONS	0		2	1
SPRINT PCS	1		0	1
TANTIVY COMMUNICATIONS	0		1	1
TEXAS INSTRUMENTS	1		1	1
TOSHIBA	1		0	1
VERIZON WIRELESS	0		1	1
VIA TELECOM	1		1	1
ZTE	0		0	0
<b>TOTALS</b>	<b>31</b>	<b>2</b>		<b>39</b>
<b>QUORUM CALCULATION</b>	<b>79%</b>	<b>5%</b>		
<b>ADDITIONS</b>				
<b>OBSERVERS AND GUESTS</b>				
MobileSpec Consulting	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