

1 **Title:**

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2 **APPROVED SUMMARY OF 3GPP2 TSG-C MEETINGS**

3 for 15-19 October 2001 in Cheju, Korea.

4 **Source:**

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6 SECRETARY

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14 **Abstract:**

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15 This document is a summary of the 3GPP2 TSG-C meetings that were held during the period  
16 15-19 October 2001 in Cheju, Korea.

17 **Recommendation:**

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18 Review and adopt.

20 **Notice:**

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1 During the period of 15-19 October 2001, 3GPP2 TSG-C meetings were held at the Shilla Cheju  
2 Hotel in Cheju, Korea. This document is intended to summarize those proceedings.

3

#### 4 OPENING PLENARY

5 1. **CALL TO ORDER AND OPENING REMARKS:** The meeting was called to order at 9:05  
6 AM local time on 15 October 2001 by TSG-C Chair, Jean Alphonse (Lucent).

7 The Chair welcomed everyone to Cheju.

8 The TTA delegation also welcomed the participants and requested that the membership make  
9 Cheju the meeting location where the TSG got back to the mode of achieving consensus among  
10 the members instead of deciding issues by Plenary vote. .

11 Meeting logistics information was presented by the Secretary.

12 2. **ATTENDANCE REGISTRATION AND ROLL CALL:** A roll call of companies indicated  
13 that 30 companies included on the list of 51 active members were present and thus quorum was  
14 established (59% participation). In addition, there were 5 companies that participated as call  
15 ins on the conference call that did not count towards attendance or quorum.

16 In addition, the following ten (10) proxies were noted for this meeting:

COMPANY	PROXY ASSIGNEE
AIRVANA	QUALCOMM
ALLTEL	MOTOROLA
ARRAYCOMM	LUCENT
CAMBIA NETWORKS	MOTOROLA
DENSO	QUALCOMM
LSI LOGIC	LGIC
PHILIPS	MOTOROLA
SORRENTO TELECOM	LGIC
VERIZON WIRELESS	TANTIVY COMMUNICATIONS
QWEST WIRELESS	MOTOROLA (Sync Channel issues only)

17

18 3. **INTRODUCTION AND NUMBERING OF CONTRIBUTIONS:** Contributions were  
19 loaded onto the 3GPP2 network server and listed in the document register (C00-20011015-  
20 000R1).

21 4. **AGENDA APPROVAL:** The proposed agenda (C00-20011015-001) was presented and  
22 approved without objection as submitted.

23 5. **ASSIGNMENTS OF CONTRIBUTIONS TO AGENDA ITEMS:** Contributions were  
24 assigned to agenda items.

- 1 6. APPROVAL OF PREVIOUS MEETING SUMMARY:
- 2 • The meeting summary of the August 2001 meeting in Portland, OR (C00-20011015-
- 3 002) was presented. This contribution was approved without objection as modified by
- 4 the discussion (C00-20011015-002R1)
- 5 • The meeting summary for the September 2001 Plenary conference calls (C00-
- 6 20011015-003) was presented and approved without objection as submitted.
- 7 7. CORRESPONDENCE: None.
- 8 8. LIAISON REPORTS:
- 9 • A preliminary status report on the RSPC submissions to WP 8F meetings in Tokyo
- 10 (C00-20011015-006) was presented by the Secretary. This document noted the
- 11 status of the RSPC submissions pending final acceptance by the WP 8F closing Plenary
- 12 on 16 October 2001. This document noted that the 1xEV-DV submission had indeed
- 13 been approved by the WG R-TECH for recommendation to the closing WP Plenary.
- 14 This contribution was noted as FYI for the TSG.
- 15 • An invitation for contributions to the ITU Deployment Handbook (C00-20011015-
- 16 008) was noted as FYI.
- 17 • TIA AHAG correspondence to TSG-C and TSG-S dated 24 September 2001
- 18 regarding Cryptographic Key Strength Reduction (C00-20011015-009) was
- 19 presented. This contribution was remanded to WG2 for review and action as
- 20 appropriate.
- 21 • TSG-S All IP AdHoc correspondence to TSG-S dated 3 October 2001 regarding All
- 22 IP System Requirements Documents (C00-20011015-011) was presented. This
- 23 contribution was remanded to WG1 for review and comment as appropriate.
- 24 • TSG-S correspondence to all TSGs dated 6 September 2001 regarding the All IP
- 25 Message Flow Technical Report (C00-20011015-012) was presented. This
- 26 contribution was remanded to WG1 for review and comment as appropriate.
- 27 • EP SCP Liaison response dated 7 September 2001 from EP SCP regarding CDMA
- 28 application toolkit (C00-20011015-013) was presented. This contribution was
- 29 remanded to WG1 for review and comment as appropriate.
- 30 9. OLD BUSINESS:
- 31 • A WG1 update report was presented by the WG1 Chair, Phil Brown (Ericsson), as
- 32 FYI.
- 33 • WG1 held one (1) conference call to approve documents for submission at this
- 34 Plenary.

- 1 • Proposed correspondence to TSG-N regarding teleservice ID assignments  
2 (C00-20011015-015) was presented. This correspondence requested  
3 information required for the SMS update publication. Based on the cancellation  
4 of Kyoto meeting, this correspondence had been previously transmitted to  
5 TSG-N with the approval the TSG-C Chair. Therefore, it was noted as FYI  
6 for this TSG.
- 7 • Proposed baseline text for C.P0015-A SMS (C00-20011015-010) was  
8 presented. This document was approved as baseline text and remanded to  
9 WG1 for V&V. WG1 indicated their intent to complete the V&V and present  
10 the document for 3GPP2 publication by the closing Plenary.
- 11 • WG2 Report was presented by the WG2 Vice Chair, Michael Wang (Nortel  
12 Networks) as FYI.
- 13 • WG2 has completed the MAC, LAC, and Analog documents of CDMA2000  
14 Release point release.
- 15 • The Layer 3 document has also been completed pending the final direction on  
16 the Sync Channel. Sync Channel will be the primary item of work for WG2 this  
17 week.
- 18 • The Korea participants that had submitted concerns regarding the Sync Channel  
19 issues at the last meeting noted that they planned to document their technical  
20 concerns at this meeting. The Chair requested that these concerns be  
21 documented in accordance with a schedule that would allow for a Wednesday  
22 afternoon interim Plenary. The Korea participants could not commit to meet  
23 this schedule.
- 24 • The Chair indicated that he would discuss additional strategies for addressing  
25 regional issues with both 3GPP2 and TIA leadership at the upcoming 3GPP2  
26 SC meeting.
- 27 • A contribution entitled "Some Additional Discrepancies in cdma2000 Release  
28 A Addendum 2" (C00-20011015-004) was presented from QUALCOMM  
29 and Nortel Networks. This document was remanded to WG2 to development  
30 a recommendation for consideration by the closing Plenary.
- 31 • A contribution from Motorola regarding their previous technical comment #10  
32 related to PN-3-4693.5-AD2 (C00-20011015-005) was presented. This  
33 document was remanded to WG2 for review and action as appropriate.
- 34 • Based on the concerns regarding Sync Channel, the Chair recommended that  
35 the current point release be published without resolution of the Sync Channel  
36 issue. Several companies expressed concern with this suggestion as did the  
37 WG2 Chair. Based on these concerns, the Chair withdrew this  
38 recommendation and directed that deliberations for Sync Channel continue with  
39 respect to inclusion in the current Release A point release.

- 1 • Sprint PCS made the following motion: “TSG-C Plenary should direct WG2 to  
 2 include a solution to the Sync Channel problem (Motorola ballot comment  
 3 TC-14) with the TIA ballot resolutions in the CDMA2000 Release A  
 4 Addendum 2 by the closing Plenary”. The motion was seconded by Motorola.  
 5 The results are the vote, including the proxy votes, were as summarized below:  
 6
- |             |    |
|-------------|----|
| 7 • YES     | 13 |
| 8 • NO      | 6  |
| 9 • ABSTAIN | 23 |
- 10 The Secretary noted that 31 members present at the meeting were authorized  
 11 to vote and 10 proxies had been received. Therefore, a total of 41 companies  
 12 were eligible to vote. Based on the fact that the 19 votes total cast for or  
 13 against the motion did not exceed 50% of the members eligible to vote at this  
 14 meeting, the vote was determined to be invalid.
- 15 • The Chair and Secretary were requested to seek clarification of WPD Articles  
 16 25 and 26, especially as it relates to the required 14-day notice given with  
 17 respect to any TSG votes. Related clarification is also requested with regard to  
 18 the required notice by the proxies regarding their specific intents.
- 19 • The WG3 Report was presented by WG3 Chair, Ed Tiedemann (QUALCOMM), as  
 20 FYI.
- 21 • Additional comments have been received from ARIB on the CDMA2000  
 22 Release A physical layer.
- 23 • Will also be generating a new draft of the Release B document based on the  
 24 changes to Release A.
- 25 • The WG5 Report was presented by the WG5 Co-Chair, Ed Tiedemann  
 26 (QUALCOMM), as FYI.
- 27 • WG5 has begun reviewing component technologies.
- 28 • Will continue work on selection of the forward link framework proposal.
- 29 • Need to review and update the 1xEV-DV milestone schedule.
- 30 • The results of the electronic voting on the Sprint PCS motion regarding the  
 31 1xEV-DV framework selection (C00-20011015-007) was presented. This  
 32 contribution noted that the motion failed to gain 71% approval of the votes cast  
 33 for or against. This contribution was remanded to WG5 as FYI.
- 34 • A contribution entitled “An Explanation for the Qualcomm "No" Vote on the  
 35 Motion” (C00-20011015-007) was presented by QUALCOMM. The  
 36 contribution indicated their reason for their position was “that the motion makes  
 37 system design decisions by a plenary vote without any design concepts being  
 38 presented to TSG-C, without any real description of the resulting system, and  
 39 without any analysis having being conducted on the resulting system.” This  
 contribution was remanded to WG5 as FYI.

1 10. NEW BUSINESS: None.

2 This session was recessed on 15 October 2001 at 12:50 AM local time.

3

#### 4 CLOSING PLENARY

5 The meeting was reconvened on 19 October 2001 at 8:45 AM local time.

6 Quorum had been established at the opening Plenary and was not challenged. Two (2) additional  
7 member company on the TSG-C active roster was noted in attendance and one (1) additional company  
8 was noted on the conference call..

9 The Chair thanked the membership for all of their hard work this week, especially WG5 for their  
10 progress on the 1xEV-DV framework, and Tom Derryberry for his leadership in crafting the framework  
11 agreement.

12 7. OLD BUSINESS:

- 13 • A contribution of TSG-C Publication Policy (C00-20011015-111) was presented by the  
14 Secretary on behalf of the Chair. This document indicated that 3GPP2 releases for SDO  
15 review and comment (release for ballot in the case of TIA) will no longer be published by  
16 3GPP2 nor will their revision level be raised to the next level (i.e., v x.0). They will be, instead,  
17 released to the SDOs “for review and comment” at their then current version number. The  
18 3GPP2 document will be published and its version number raised to the next level (e.g., to  
19 version 1.0) only when a document is released for SDO publication. This will synchronize the  
20 3GPP2 publications with the SDO publications so that only one (1) copy of the document will  
21 need to be maintained by the document Editors. In addition, the Chair formed a Publication  
22 Policy AdHoc to facilitate the implementation of this direction among all WGs and named WG1  
23 Chair, Phil Brown (Ericsson) to chair that adhoc..
- 24 • An e-mail correspondence from the 3GPP2 Secretariat regarding issues of interpretation of the  
25 WPD rules (C00-20011015-112) was presented by the Secretary. This correspondence was  
26 in response to inquiries from the Secretary as directed by the opening Plenary. This contribution  
27 was remanded to all WGs as FYI. At the request of the membership, this document will also  
28 be liaised to TSG-S if that sharing is authorized by the 3GPP2 Secretariat.
- 29 • WG1 REPORT: The WG1 report (C00-20011015-101) was presented by the WG1 Chair,  
30 Phil Brown (Ericsson), as FYI.
  - 31 • Approved proposed publication text for C.P0015-A (SMS revision), following  
32 completion of V&V by SWG1.4.
  - 33 • Approved a liaison response to ITU-T SG-16 regarding standardization of variable  
34 bit-rate speech codecs.
  - 35 • Approved a liaison response to EP-SCP regarding technical considerations for the  
36 CDMA Card Application Toolkit (CCAT).

- 1           •       Received and reviewed draft text for C.P1001-C (Parameter Value Assignments). The  
2           WG anticipates adopting baseline text for this document at the November meeting.
- 3           •       Reviewed all remanded correspondence from TSG-S and had no immediate comment  
4           on any item. In general, but primarily with respect to the Work Item Worksheets, the  
5           WG found these documents to be of little value in determining the true nature of the  
6           work being proposed, and suggests that either a) contributors present higher quality  
7           material to TSG-S for consideration or b) TSG-S impose higher standards upon what it  
8           will accept before inflicting that material on the rest of 3GPP2.
- 9           C.S0015-A SMS (C00-20011015-113) was presented. This document was approved  
10          without objection for release to the SDOs for review and comment.
- 11          Proposed liaison correspondence to the EP SCP regarding the CDMA Card Application  
12          Toolkit (CCAT) (C00-20011015-114) was presented. This contribution was approved  
13          without objection for transmission.
- 14          Proposed correspondence to ITU-T SG16 regarding standardization of a variable bit rate  
15          vocoder (C00-20011015-115) was presented. This contribution was approved without  
16          objection for transmission pending modifications to for compliance with 3GPP2 correspondence  
17          format requirements.
- 18          The TSG-C Workplan v6 (C00-20011015-115) was presented by the WG1 Chair with only  
19          status changes since the last release. This document was considered to be FYI for the TSG.
- 20          •       WG2 REPORT: The WG2 report (C00-20011015-102) was presented by the WG2 Vice  
21          Chair, Michael Wang (Nortel Networks) as FYI.
- 22               •       Reviewed correspondence from TSG-A regarding the impact of CDMA2000 issues on  
23               the IOS. A joint meeting will be scheduled with TSG-A in November 2001.
- 24               •       A possible solution to the Sync Channel issue was developed and this solution will be  
25               reviewed during conference calls before the next meeting. Samsung indicated that no  
26               major problems have been identified but some system degradation has been noted.  
27               Lucent also indicated that this solution does not solve all of the performance related  
28               problems.
- 29          The WG was requested to review and comment on the Sync Channel solution, included as  
30          attachments to the WG2 report.
- 31          •       WG3 REPORT: The WG3 report (C00-20011015-103) was presented by WG3 Chair, Ed  
32          Tiedemann (QUALCOMM), as FYI.
- 33               •       Reviewed correspondence from ARIB regarding the Release A physical layer  
34               document.
- 35               •       Approved the next point release for CDMA2000 Release A Physical Layer document.
- 36          C.S0002-A CDMA2000 Release A (C00-20011015-107) was presented as a replacement  
37          for the version that was left open at the Plenary level from the last meeting. This document was  
38          left open at the Plenary level pending receipt of the signaling volumes of that document.

- 1 • WG4 REPORT: The WG4 report (C00-20011015-104) was presented by WG4 Vice Chair,  
2 Peter Gaal (QUALCOMM), as FYI.
- 3 • WG did not meet on site this week.
- 4 C.S0032 Access Network Minimum Performance Specification for HRPD (C00-20011015-  
5 108) was presented. This contribution was approved without objection for release to the  
6 SDOs for review and comment.
- 7 C.S0033 Access Terminal Minimum Performance Specification for HRPD (C00-20011015-  
8 109) was presented. This contribution was approved without objection for release to the  
9 SDOs for review and comment.
- 10 C.S0031 Signaling Conformance Tests specification (C00-20011015-110) was presented.  
11 This contribution was approved without objection for 3GPP2 publication and also released to  
12 the SDOs for publication.
- 13 • WG5 REPORT: The WG5 report (C00-20011015-105) was presented by the WG5  
14 Co-Chair, Ed Tiedemann (QUALCOMM), as FYI.
- 15 • Continued extensive discussions on the framework selection and finally achieved  
16 consensus at the WG level on the WG strategy moving forward (C00-20011015-  
17 105a).
- 18 • Developed a list of open technical items to be addressed and issued company  
19 assignments for investigation (C00-20011015-105b).
- 20 • Developed a schedule required to meet the recently modified ITU-R WP 8F SDO  
21 transposition date (C00-20011015-105c). This schedule is not consistent with the  
22 schedule previously approved by the Plenary and the WG has not completed  
23 identification and assessment of all technical issues required to be addressed before text  
24 development can begin.
- 25 • Reviewed a draft agenda for the 3GPP/3GPP2 harmonization meeting and it has now  
26 been forward to 3GPP for their comments. An AdHoc has been formed, led by the  
27 WG5 Co-Chairs, to coordinate the 3GPP2 input to this meeting.
- 28 The WG5 strategy regarding the 1xEV-DV framework selection (C00-20011015-105a) was  
29 presented. There were no objections at the Plenary level regarding this strategy.
- 30 The following discussion then ensued:
- 31 • The Secretary made the following comments based on his own personal opinions:
- 32 • The TSG-C specification development process has been strongly degraded by  
33 the forced acceptance and limited technical discussions associated with the  
34 1xEV-DO specification development activities. As a result:
- 35 • There is a severe distrust among TSG-C members.
- 36 • Some member companies are suspicious that other companies may not  
37 be giving their complete support to the direction of the group based on  
38 protection of their 1xEV-DO investment.



- 1 The framework selection process, although good in intent, has severely  
2 aggravated this situation of distrust.
- 3 The Secretary challenged the WG Chairs to understand the conditions that exist  
4 and to re-evaluate their processes to get the group back to technical discussions  
5 and away from continued political battles.
- 6 • TI expressed agreement with the Secretary's comments and requested that the  
7 comments be included in the meeting summary.
  - 8 • Yu-Cheun Jou (QUALCOMM) objected to the Secretary's comment that "the  
9 TSG-C specification development process has been strongly degraded by the  
10 forced acceptance and limited technical discussions associated with the  
11 1xEV-DO specification development activities". He indicated that the  
12 1xEV-DO specification was completed in TSG-C under the normal  
13 contribution-driven standardization process, same as the one used to develop all  
14 other 3GPP2 specifications. He also indicated that contributions on 1xEV-DO  
15 from all participating member companies had been properly reviewed and  
16 addressed with none of them being forced into acceptance or rejection. He  
17 objected that the Secretary blamed the current 1xEV-DV situation on  
18 1xEV-DO specification development process.
- 19 • WG6 REPORT: No report. Still no V&V Chair.
  - 20 8. NEW BUSINESS: No discussion.
  - 21 9. ASSIGNMENTS: None specifically identified during the meeting.
  - 22 10. FUTURE MEETING SCHEDULE:
- |                      |                              |
|----------------------|------------------------------|
| 23 5-9 November 2001 | Raddisson Hotel in Kauai, HI |
| 24 3-7 December 2001 | Maui, Hawaii                 |
- 25 11. OPEN DISCUSSION AND OTHER BUSINESS:
  - 26 12. ADJOURNMENT: The Plenary was adjourned on 19 October 2001 at 10:35 AM local time.

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

NUMBER	SUBJECT	SOURCE
<b>OPENING PLENARY - 3GPP2-C00-20011015-</b>		
000	DOCUMENT REGISTER	SECRETARY
001	AGENDA	CHAIR
002	TSG-C Meeting summary - August 2001 - Portland, OR	SECRETARY
003	TSG-C Meeting summary - September 2001 conference calls	SECRETARY
004	Some Additional Discrepancies in cdma2000 Release A Addendum 2	QUALCOMM
005	PN-3-4693.5-AD2, Technical Ballot Comment #10	MOTOROLA
006	Interim Status of RSPC submission to ITU-R WP 8F	SECRETARY
007	Results of electronic voting of Sprint PCS motion	3GPP2 SECRETARIAT
008	2nd invitation for contributions to ITU Deployment Handbook	ITU IMT-2000 PROGRAM MANGER
009	Correspondence to TSG-C and TSG-S dated 24 September 2001 regarding Cryptographic Key Strength Reduction	TIA AHAG
010	C.P0015-A SMS revision Proposed Baseline Text	WG1
011	Correspondence to TSG-S dated 3 October 2001 regarding All IP System Requirements Documents	TSG-S ALL IP ADHOC
012	Correspondence to all TSGs dated 6 September 2001 regarding the All IP Message Flow Technical Report	TSG-S
013	Liaison response dated 7 September 2001 from EP SCP regarding CDMA application toolkit	EP SCP
014	An Explanation for the Qualcomm "No" Vote on the Motion	QUALCOMM
015	Correspondence to TSG-N regarding teleservice ID assignments	WG1
016	Correspondence dated 23 August 2001 in response to TSG-N Correspondence on RC-PDSIT Stage 1	TSG-S
017	Correspondence to all TSGs dated 23 August 2001 regarding review of 3GPP2 worksheets	TSG-S
018	Correspondence to all TSGs dated 23 August 2001 regarding PMT "Stage 1 Documentation and Process" Session during Kyoto Super Meeting	TSG-S
<b>WG1 - APPLICATION SERVICES - 3GPP2-C10-20011015-</b>		
001	Draft Agenda	CHAIR
002	Contribution Status	CHAIR
003	Meeting Summary #27 (September 26, 2001) - draft	CHAIR
004	Meeting Summary #26 (August, 2001) - draft	CHAIR
005	Meeting Summary #25 (July, 2001) - draft	CHAIR
006	Meeting Summary #24 (June, 2001) - approved	CHAIR
007	Broadcast Stage 1 (C00-20010820-108)	TSG-S
008	ESA/ESP Stage 1 (C00-20010820-109)	TSG-S

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009	Corr re: 3 All-IP New Feature Stage 1s (C00-20010820-110)	TSG-S
010	Corr re: 3GPP2 release planning terminology (C00-20010820-112)	TSG-S
011	Corr re: Packet Data Inactivity Timer (C00-20010820-120)	TSG-S
012	Corr re: 19 work item worksheets (C00-20010820-121)	TSG-S
013	Corr re: PMT Stage 1 Process workshop (C00-20010820-122)	TSG-S
014	Corr re: 3 All-IP Requirements drafts (C00-20011015-011)	TSG-S
015	Corr re: All-IP Message Flows (C00-20011015-012)	TSG-S
016	Liaison response (C00-20011015-013)	EP-SCP
017	Corr re: Packet Data Inactivity Timer (C00-20011015-016)	TSG-S
018	Corr re: 19 work item worksheets (C00-20011015-017)	TSG-S
101	SWG1.1 report	SWG1.1
104	SWG1.4 report	SWG1.4
106	SWG1.6 report	SWG1.6
107	C.P0015-A proposed publication text	SWG.14
108	ETSI EP-SCP liaison	SWG1.4
109	C.R1001-C v0.2 draft	EDITOR
110	ITU-T SG-16 liaison response	SWG1.1
<b>SWG1.1 - VOICE SERVICES- 3GPP2-C11-20011015-</b>		
<b>SWG1.2 - VIDEO SERVICES - 3GPP2-C12-20011015-</b>		
<b>SWG1.3 - DATA SERVICES - 3GPP2-C13-20011015-</b>		
<b>SWG1.4 - ANCILLARY SERVICES AND MS INTERFACES - 3GPP2-C14-20011015-</b>		
001	Agenda	CHAIR
002	Meeting Summary: 2001_09_Conf. Call	CHAIR
003	Meeting Summary: 2001_08_Portland	CHAIR
004	EP SCP LS (Plenary 013)	ETSI
005	TSG-S Correspondence on Work items	TSG-S
006	C.P0015-A (SMS) Baseline text	TSG-C
007	Clarification on the Registration Procedure in C.S0023 (R-UIM)	QUALCOMM
008	Withdraw of EF ECC	QUALCOMM
009	Modification of EF SMSP	QUALCOMM
010	Draft C.9018 Base line text	Q-G-S-O
011	Generate Key_VPM	OBERTHUR

<b>SWG1.5 - WORKPLAN - 3GPP2-C15-20011015-</b>		
<b>SWG1.6 - LOCATION SERVICES - 3GPP2-C16-20011015-</b>		
<b>WG2 - SIGNALING AND PROTOCOL - 3GPP2-C20-20011015-</b>		
001	Agenda	CHAIR
002	WGII August Meeting Summary	CHAIR
003	Contribution Log	CHAIR
004	C00-20011015-004__QC_NT Minor Bug Fix for AD2	CHAIR
005	C00-20011015-005__MOT_PN-3-4693.5_comment-10	CHAIR
006	C00-20011015-009__AHAG_Key_Strength_reduction	CHAIR
007	C00-20011015-017_TSG-S_corr_re_work_item_worksheets	CHAIR
103	SWG2.3 Report	SWG2.3
106	(IS-2000+2001_Comparison) V2	SWG2.3
107	Performance for the Sync Channel issue	LUCENT
108	Analysis of the problems due to Proposed Sync. Channel Issue	SAMSUNG
<b>SWG2.1 - MAC - 3GPP2-C21-20011015-</b>		
<b>SWG2.2 - LAC - 3GPP2-C22-20011015-</b>		
<b>SWG2.3 - L3 SIGNALING - 3GPP2-C23-20011015-</b>		
001	Agenda	CHAIR
002	Meeting Summary, 08/2001	CHAIR
003	Contributions Log	CHAIR
004	Conference Calls Summary on Sync Channel Issues	CHAIR
005	Motorola Release A A2 Technical Comment 10	MOTOROLA
006	Correspondence from AHAG on Cryptographic Key Strength Reduction	AHAG
007	Additional Minor Bugs Fixes in Release A A2	NORTEL & QUALCOMM
008	Sync Channel Issue	SAMSUNG
009	Sync Channel Issue	MOTOROLA & ERICSSON
010	Traffic to Idle	MOTOROLA
011	Traffic to Idle	LSI
012	Sync Channel Issue	QUALCOMM

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013	Sync Channel Performance Issue	LUCENT
<b>SWG2.4 - ANALOG - 3GPP2-C24-20011015-</b>		
<b>SWG2.5 - 1xEV-DO - 3GPP2-C25-20011015-</b>		
<b>WG3 - PHYSICAL LAYER - 3GPP2-C30-20011015-</b>		
001	Agenda	CHAIR
002	Meeting Summary	CHAIR
003	Contribution List, V63	CHAIR
004	Minor corrections to C.S0002-A v6.0	ARIB T53 WG
005	cdma2000 Broadcast Services Stage 2: System Design	QUALCOMM, SAMSUNG; AND SKT
006	C.S0002-A ver 5.3 Draft Text	CHAIR
<b>WG4 - PERFORMANCE - 3GPP2-C40-20011015-</b>		
<b>WG4.1 - PHYSICAL PERFORMANCE - 3GPP2-C41-20011015-</b>		
<b>SWG4.2 - SIGNALING CONFORMANCE - 3GPP2-C42-20011015-</b>		
<b>SWG4.3 - LOCATION TEST - 3GPP2-C43-20011015-</b>		
001	Test scenario Matrix Proposal for Position Location MS Minimum Performance Testing	QUALCOMM
002	GPS Adhoc Summary	MOTOROLA
003	AFLT AdHoc Summary	LUCENT
004	Wideband Channel Model for UMTS Satellite Communications (hardcopy)	SPIRENT
005	A multipath Fading Model Using Rayleigh Distribution (hardcopy)	SPIRENT
006	Draft Test Procedure for AFLT parts of IS-801 Minimum Performance Testing	LUCENT
007	NAVSTAR GPS User Equipment Introduction	KYOCERA
<b>WG5 - TECHNOLOGY ASSESSMENT - 3GPP2-C50-20011015-</b>		
001	Meeting Agenda	CHAIR
002	September 2001 WG-5 Meeting Summary	CHAIR
003	Contribution List	CHAIR

004	Results of TSG-C ballot	3GPP2 SECRETARIAT
005	An Explanation for the Qualcomm "No" Vote on the Motion	QUALCOMM
006	3GPP/3GPP2 Harmonization working Meeting Notice	CHAIR
007	Spatial Channel Model Ad Hoc Report	CHAIR, SCM AD HOC
008	Process for Moving Forward	CHAIR
009	Evolving IS-2000: 1xEV-DV Harmonization	NOKIA
010	TDM/TDM Method for L3NQS F-PDCH Channel	LSI LOGIC
011	WG5 Suggested Input for Harmonization Meeting 13-14 November 2001	NOKIA
012	Qualcomm TDM/CDM Approaches	QUALCOMM
013	Work Items	CHAIR, WORK ITEMS AD HOC
014	Parallel Concatenated Transmit Diversity	NOKIA
015	Walsh Code Allocation Methods For CDM	LGE
016	REACH MAC Concept	NOKIA
017	1xEV-DV Publication Timeline	EDITOR, TIMELINE AD HOC
018	C/I Feedback Simulation Results	QUALCOMM
019	DV Process Ad Hoc Report	CHAIR, DV PROCESS AD HOC
020	FER Trigger	NOKIA
021	RLAH Summary	CHAIR, RLAH
022	RLVAH Summary	CHAIR, RLVAH
023	Variable TDM/CDM Issues	CHAIR
024		NOKIA
<b>CLOSING PLENARY - 3GPP2-C00-20011015-</b>		
101	WG1 Report (no report)	WG1
102	WG2 Report (no report)	WG2
103	WG3 Report (verbal report)	WG3
104	WG4 Report (no report)	WG4
105	WG5 Report (verbal report)	WG5
106	WG6 Report (no report)	V&V
107	C.S0002-A v6 CDMA2000 Physical Layer	WG3
108	C.S0032 Access Network Minimum Performance Specification for 1xEV-DO proposed release for SDO review and comment	WG4
109	C.S0033 Access Terminal Minimum Performance Specification for 1xEV-DO proposed release for SDO review and comment	WG4
110	C.S0031 Signaling Conformance Tests release for SDO publication	WG4
111	TSG-C Publication Policy	CHAIR
112	Clarification on WPD rules	3GPP2 SECRETARIAT
113	C.P0015-A SMS proposed release for SDO review and comment	WG1

114	Proposed correspondence to EP SCP regarding CCAT	WG1
115	Proposed correspondence to ITU-T SG16 regarding variable rate vocoders	WG1
116	TSG-C Workplan v6	WG1

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1 **STATUS OF SPECIFICATIONS AND REPORTS BEING DEVELOPED BY TSG-C**

REFERENCE		TITLE	STATUS
3GPP2	TIA		
C.S0001-A v5.0		cdma2000 Introduction Release A Addendum	Resolution of SDO comments.
C.S0002-A v5.0		cdma2000 Physical Layer Release A Addendum	Resolution of SDO comments.
C.S0003-A v5.0		cdma2000 MAC Release A Addendum	Resolution of SDO comments.
C.S0004-A v5.0		cdma2000 LAC Release A Addendum	Resolution of SDO comments.
C.S0005-A v5.0		cdma2000 Layer 3 Signaling Release A Addendum	Resolution of SDO comments.
C.S0006-A v5.0		cdma2000 Analog Release A Addendum	Resolution of SDO comments.
C.P0001-B		cdma2000 Introduction Release B	V&V
C.P0002-B		cdma2000 Physical Layer Release B	V&V
C.P0003-B		cdma2000 MAC Release B	V&V
C.P0004-B		cdma2000 LAC Release B	V&V
C.P0005-B		cdma2000 Layer 3 Signaling Release B	V&V
C.P0006-B		cdma2000 Analog Release B	V&V
C.P9007		Video Streaming Service	V&V
C.P9008		Video Conferencing Service	In development
C.P9015		Test Application Specification for 1xEV-DO	V&V
C.P9016		Video Conference - circuit based	In development
C.P9017		PDE Simulator Messages Specification	In development
C.S0015-A	IS-637-B	SMS	SDO review and comment.
C.S0022-0-1	IS-801-1	Position Determination Services Addendum v1	Published.
C.S0023-0-1	IS-820-1	R-UIM	SDO review and comment.
C.S0024		1xEV-DO v3.0	Published.
C.S0028		TTY Minimum Performance Specification.	Published.
C.S0029	IS-898	Test Application Specification for 1xEV-DO v2.0	SDO ballot resolution.
C.S0030	IS-893	SMV (Selectable Mode Vocoder) Algorithm Description	SDO ballot resolution.
C.S0031		Signaling Conformance Test v1.0	Published.
C.S0032		Access Network Minimum Performance for 1xEV-DO	SDO review and comment.
C.S0033		Access Terminal Minimum Performance for 1xEV-DO	SDO review and comment.
C.S0034		SMV Minimum Performance Specification	V&V

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3GPP2 QUORUM ROLL CALL				
TSG-C (cdma2000)				
October 19, 2001				
COMPANY	Attendance 10/15/2001	Attendance 10/19/2001	Consecutive Mtgs Missed	Quorum Status at Mtg Start
ADVANTEST	C		0	1
AGILENT TECHNOLOGIES			1	1
AIRVANA			0	1
ALLTEL	C		0	1
ARRAYCOMM	C		0	1
BELL MOBILITY		C	0	1
CAMBIA NETWORKS			0	1
COM DEV WIRELESS			0	0
COMMWORKS		1	0	1
COMVERSE			0	1
CONEXANT			3	0
DENSO			0	1
DOCOMO US LABORATORIES	1		0	1
ERICSSON	1		0	1
ETRI		1	0	1
FRANCE TELECOM	1		0	1
FUJITSU	1		0	1
GEMPLUS	1		1	1
HITACHI			0	1
HYUNDAI	1		0	1
KDDI	1		0	1
KT FREETEL	1		0	1
KYOCERA	1		0	1
LEAP WIRELESS	1		0	0
LG ELECTRONICS	1		0	1
LG TELECOM	1		0	1
LINKAIR	1		0	1
LSI LOGIC			0	1
LUCENT	1		0	1
MATSUSHITA/PANASONIC	1		0	1
MOTOROLA	1		0	1
NEC	1		0	1
NEXTEL	1		0	1
NOKIA	1		0	1
NORTEL NETWORKS	1		0	1
PHILIPS			0	1
PRAIRIECOMM	1		0	1
QUALCOMM	1		0	1
QUICKSILVER			0	1
QWEST WIRELESS			0	1
SAMSUNG	1		0	1
SCHLUMBERGERSEMA	1		0	1
SEROME TECHNOLOGY	1		0	1
SIEMENS	C		0	1
SIERRA WIRELESS			0	1
SIRF TECHNOLOGY	1		0	1
SK TELECOM	1		0	1
SORRENTO TELECOM			0	1
SPIRENT COMMUNICATIONS			0	1
SPRINT PCS	1		0	1
TANTIVY COMMUNICATIONS	1		0	1
TEXAS INSTRUMENTS	1		0	1
TOSHIBA	1		0	1
VERIZON WIRELESS	C		0	1
WINPHORIA NETWORKS			3	0
<b>TOTALS</b>	<b>30</b>	<b>2</b>		<b>51</b>
<b>QUORUM CALCULATION</b>	<b>59%</b>	<b>4%</b>		
<b>ADDITIONS</b>				
<b>OBSERVERS AND GUESTS</b>				

**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  
- C = participated in the meeting via conference call