## **Title:**

1	The:
2 3	APPROVED SUMMARY OF 3GPP2 TSG-C MEETINGS for 13-17 October 2003 in Kobe, Japan
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15	Abstract:
16	This document is a summary of the 3GPP2 TSG-C meetings that were held during the period of
17	13-17 October 2003 in Kobe, Japan.
10	
18	Recommendation:
19	Review and adopt.
20	Notice:
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22	Copyright Statement
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31 32 33 34	This document has been prepared by KDDI to assist the development of specifications by 3GPP2. It is proposed to the Committee as a basis for discussion and is not to be construed as a binding proposal on KDDI. KDDI specifically reserves the right to amend or modify the material contained herein and to any intellectual property of KDDI other than provided in the copyright statement above.
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- 1 During the period of 13-17 October 2003, 3GPP2 TSG-C meetings were held at the International
- 2 Conference Center Kobe in Kobe, Japan. This document is intended to summarize those
- 3 proceedings.
- 4

## 5 **OPENING PLENARY**

- CALL TO ORDER AND OPENING REMARKS: The meeting was called to order at
   8:50 AM local time on 13 October 2003 by TSG-C Chair, BK Yi (LGE). The Chair
   welcomed everyone to Kobe.
- 9 The Chair stated that the objective for the meetings this week is to finalize baseline text
  10 for cdma2000 Rev. D (as the highest priority) and to continue discussion on HRPD Rev.
  11 A.
- ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of companies indicated that 23 companies included on the list of 33 quorum members were present (70% participation).
- 15 The Secretary noted that no proxy statements had been received.
- 16 3. INTRODUCTION AND NUMBERING OF CONTRIBUTIONS: Contributions were
   17 loaded onto the 3GPP2 network server and listed in the document register (C00 20031013-000).
- AGENDA APPROVAL: The proposed agenda (C00-20031013-001R1) was presented.
   DECISION: The agenda was approved without objection as modified by the
   discussion (C00-20031013-001R2).
- ASSIGNMENTS OF CONTRIBUTIONS TO AGENDA ITEMS: Contributions were
   assigned to agenda items as noted on the agenda.
- APPROVAL OF PREVIOUS MEETING SUMMARY: The summary of the September
   2003 meeting in Calgary, Alberta, Canada (C00-20031013-002) was presented.
   DECISION: The September 2003 meeting summary was approved as modified by
   the discussion (C0020031013-002R1).
- 28 7. REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING: The action
   29 items from the previous meeting were noted as follows:
- 30•The ALLTEL motion to adopt the recommendations in their contribution on DV31status (C00-20030915-125) was tabled until the next meeting. This contribution32was held open at the Plenary level pending action.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15			ALLTEL and LG Telecom agreed to withdraw this motion based on the following statement: "ALLTEL and LG Telecom officially withdraw the tabled TSG-C motion and associated contribution (i.e., C00-20030915-125_DV_Status) put forward during the September closing plenary. Several deadlines have been set by TSG-C (i.e., the July, August, & September meeting cycles) relative to completing IS-2000 Release D enhanced RL development and subsequently each were missed. Recently, several companies acknowledged their support for the completion of all Release D decisions by the September 30 conference call via the e-mail exploder. We also concur and request that TSG-C recognize that the new revised deadline of September 30th is too important to miss. We applaud the efforts by the TSG-C membership to advance the work and encourage TSG-C to move ALL work forward for both IS-2000 Release D and HRPD Release A understanding that each is in a different stage of development. The goal of TSG-C should be to expeditiously complete both specifications while exercising due diligence to ensure a quality standard is produced."
16			DECISION: This open action was closed without objection.
17 18 19 20		•	The contribution on a characteristic of any process which claims to be the result of an all-TSG consensus from Samsung (C00-20030915-127R1) was carried over from the last meeting. This contribution was noted as FYI for the TSG. <b>DECISION: This open action was closed without objection.</b>
21 22 23 24 25		•	The contribution proposing a new (and separate) Band Class Standard for cdma2000 <sup>®</sup> (C00-20030915-011) was remanded to all WGs for review and comment by the closing Plenary. WG1, WG2, and WG4 all indicated either support for the proposal or no opposition. Comment from WG3 is still outstanding. This action is still open.
26 27 28 29		•	WG2 and WG3 were requested to consider whether or not a face-to-face meeting in November 2003 will be required. WG2 determined that they do not have a need to meet in November 2003. Response from WG3 is still outstanding. This action is still open.
30 31 32		•	The membership of TSG-C was advised to make their positions known regarding S.P0070-0 via their company participation in the upcoming conference call. <b>DECISION: This open action was closed without objection.</b>
33 34 35		•	The WG1 Chair and the Secretary took the action to figure out how to process the Request to Register MPEG-4 code points through 3GPP2. This action is still open.
36	8.	CORR	RESPONDENCE: None.
37	9.	LIAIS	ON REPORTS:
38		•	OP MEETING: No contributions.

1	• SC: T	he following contributions were discussed:
2 3 4 5 6	•	E-mail correspondence dated 1 October 2003 regarding 3GPP2 correspondence to ITU-T SG16 Q.10 (C00-20031013-009) was presented from the SC Chair. This correspondence confirmed the transmission of the correspondence generated by the TSG at the last meeting. This contribution was noted as FYI for the TSG.
7 8 9 10 11 12 13 14	•	<ul> <li>The summary of the SC meeting that was held on 30 September 2003 via conference call (C00-20031013-010) was presented from the 3GPP2</li> <li>Secretariat. This report was marked to note updates since it's initial distribution. The report noted the following decisions:</li> <li>The Steering Committee approves the creation of a single body "delegate" to coordinate all inbound and outbound communications with the OMA.</li> <li>The Steering Committee approves a single person to serve as SC delegate or OMA ligiton. The Steering Committee approves the serve approves the ser</li></ul>
15 16 17 18 19 20 21 22 23 24 25 26 27		<ul> <li>delegate or OMA liaison. The Steering Committee approves the appointment of Mr. Richard Robinson (Sprint PCS) as primary OMA liaison and Ihab Giurguis (Sprint PCS) and Clif Barber (KDDI) as back-ups. The Steering Committee further recommends the establishment of an OMA liaison e-mail reflector to be populated by the primary liaison and both alternates, and instructs the OMA liaison to copy the SC reflector on all correspondence until further notice, and to provide a monthly written liaison report to the Steering Committee.</li> <li>The Steering Committee approves the content of contribution SC-20030930-004r1 for forwarding to the OMA following 24-hour review by the Steering Committee participants. The Secretary noted that this correspondence was the TSG-S OMA AdHoc to</li> </ul>
28 29 30		OMA related to PoC. The Secretary also noted the following actions subsequent to the release of this report:
31 32 33		<ul> <li>The Secretariat has established an e-mail address for the SC Delegate that coordinates communications with OMA at <u>omaliaison@3gpp2.org</u>.</li> <li>KDDI has suggested that the identification of the decisions and</li> </ul>
34 35 36 37 38		<ul> <li>KDDI has suggested that the identification of the decisions and actions be changed from 2003/10-xx to 2003/09-xx to allow differentiation between decisions and actions from the 30 September 2003 conference call and those that will be made at the face-to-face meeting in Kobe this month.</li> </ul>
39		This contribution was noted as FYI for the TSG.

1 2 3 4 5 6 7 8 9 10 11 12 13	•	3GPP2 SECRETARIAT: Correspondence dated 10 October 2003 regarding use of the term cdma2000 in 3GPP2 documents (C00-20031013-012) was presented by the 3GPP2 Secretariat. This contribution included the cdma2000 trademark usage requirements that have been approved by the 3GPP2 OPs. These requirements will be effective for contributions as of the next meeting and for the next versions of all published specifications. The Secretariat staff will update all previously published documents and forward the updated source to the source TSG for use by the Editor on future point releases and versions. ACTION: This contribution was remanded to all WGs for review and action as appropriate. TSG-A: Correspondence dated 15 September 2003 to TSG-C and TSG-X regarding Review of TSG-A updates to the S.P0076 Protocol Alignment Reference Document (C00-20031013-003) was presented from TSG-A. In this correspondence, TSG-A has proposed to the following items:
14		• IOS v4.3 specific updates,
15 16		• addition of IS-2000-C, IS-2000-D1, IS-835-B and IS-835-C considerations and
17		• basic cleanup of older IOS impact items.
18 19 20 21		TSG-A has requested feedback by the TSG-A meetings in Maui in December 2003. ACTION: This contribution was remanded to WG1 and WG2 for review and comment with comments to be coordinated by WG2 by opening TSG-C Plenary of the December 2003 meeting.
22	•	TSG-S: The following contribution was discussed:
23 24 25 26 27 28 29		• Correspondence dated 19 September 2003 to all TSGs regarding Proposed Work Item Review (C00-20031013-007) was presented from TSG-S. This correspondence proposed a new work item for PoC and requested comments by the TSG-S opening Plenary in January 2004. ACTION: This contribution was remanded to WG1, WG2, and WG3 for review and comment with all comments being coordinated by WG1 by closing Plenary of the December 2003 meeting.
30 31 32 33 34 35 36		• Correspondence dated 30 September 2003 to all TSGs regarding Updated Announcement for Publication Process Review of Training Material Session and Training Session (C00-20031013-008) was presented from TSG-S. This correspondence noted that the Publication Process training session scheduled for Monday 13 October 2003 had been modified to be a review session for the publication process training materials. This contribution was noted as FYI for the TSG.

1		•	TSG-X: The following contributions were discussed:
2 3 4 5 6			• Correspondence dated 18 September 2003 regarding Plus Code Dialing (C00-20031013-004) was presented from TSG-X. This correspondence was a response to TSG-C correspondence dated 22 August 2003. ACTION: This contribution was remanded to WG2 for review and action as appropriate.
7 8 9 10 11 12			• Correspondence dated 18 September 2003 to TSG-C and TSG-A regarding Issues with Ungraceful PPP Release (C00-20031013-005) was presented from TSG-X. This correspondence requested joint TSG-A/TSG-C analysis of the problems defined in the correspondence. ACTION: This contribution was remanded to WG1 for review and action as appropriate in conjunction with TSG-A.
13 14 15			• Correspondence to TSG-S dated 18 September 2003 regarding Stage 1, Work Item Review by TSG-X (C00-20031013-006) was presented from TSG-X. ACTION: This contribution was remanded to WG1 as FYI.
16		•	TR45: No contributions.
17		•	ITU: No contributions.
18		•	Other: No contributions.
19	10.	WORE	KING GROUP REPORTS:
20 21		•	WG1 Chair, Phil Brown (Ericsson), proposed that C.P0022-A v0.5 Location Services(C00-20031013-014) be accepted by the TSG as baseline text.
22 23			<b>DECISION:</b> C.P0022-A v0.5 Location Services was approved without objection as baseline text.
24 25 26		•	ACTION: This contribution was remanded to WG1 for V&V. WG2 Chair, Orlett Pearson (Lucent), noted the following status of their activities as indicated in the WG2 Interim Report (C00-20031013-013):
27 28 29 30 31 32			• SWG2.1 spent substantial time discussing technical issues that were either remanded from WG3 to SWG2.1 or were identified during the development of new features (mainly the R-PDCH) for C.S0003-D. Additionally, several issues related to enhancements to the F-PDCH were discussed as well as support for broadcast/multicast services in the MAC layer.
33 34 35			• SWG2.2 met in the interim and held joint conference calls with SWG2.3 to address Release D related issues and SWG1.4 to discuss item to address the issue with MEID.
36 37 38 39			• SWG2.3 also had numerous conference calls to address BCMCS, Non-DV and DV related contributions and closed approximately 20 contributions. SWG2.3 held joint conference calls with SWG2.1 and SWG2.2 to address contributions on DV and non-DV items.

1 2		•	SWG2.5 also met during the interim to discuss HRPD bandclasses and plan activities related TIA ballot resolution for C.S0054-0 (TIA/IS-1006).
3 4			Chair, Ed Tiedemann (QUALCOMM), noted the following status of the activities:
5 6		•	Held six (6) long calls for cdma2000 Rev. D and three (3) shorter calls for HRPD Rev. A.
7 8		•	The decision making objectives were met in a timely manner. However, some technical issues still remain open.
9		•	Agreed on all standardized configurations for BCMCS.
10 11		•	Decided to put the F-RCCH (rate control channel) on top of the F-CPCCH (common power control channel).
12 13 14 15 16		•	cdma2000 Rev. D work will continue in an attempt to wrap up baseline text by the closing Plenary. AdHoc joint meetings with SWG2.1 will probably be required. HRPD Rev. A work will continue in parallel in a separate room but no HRPD decisions will be made unless the entire WG gets together.
17 18 19 20 21		•	Lucent suggested that the WG3 conference call schedule (sometimes until 3:00 AM) has become problematic. They noted that meetings should not go past midnight US east coast time, that the conference call schedule be balanced to "share the pain" between US and Asian participants, and that discussions may need to be terminated early to meet required deadlines.
22 23			Vice Chair, Dave Whipple (Agilent), noted that WG4 continues to progress rk this week.
24 25 26 27		8:00 U allows	hair indicated his plan to have an interim Plenary on 5 November 2003 at US east coast time only to approve cdma2000 Rev. D SDO review text. This just over two (2) weeks for V&V and targets TIA ballot resolution for the aber 2003 meeting in Maui.
28 29 30 31	11.	Rev. D for TS discussion, the	ESS: A contribution on the 3GPP2 TSG-C Introduction of cdma2000 G-A (C00-20031013-011R2) was presented by Nokia. Based on the e Editor was directed to focus this contribution on cdma2000 Rev. D and to eliminate any performance comparisons with HRPD.
32 33 34		reviev	ON: This contribution was remanded to WG1, WG2, and WG3 for and action as appropriate with comments to be coordinated by Tom berry (Nokia).
35 36 37 38		delaye meetir	roup agreed that the actual official TSG-C presentation to TSG-A should be ad until the Maui meeting since the WGs do not have time during this ag cycle to review the document. However, the discussion noted that Nokia ee to make a company contribution to TSG-A.

1 12. ITU PROCESS/APPROVAL: No contributions. 2 13. NEW BUSINESS: No contributions. 3 This session was recessed on 13 October 2003 at 11:00 AM local time. 4 5 **CLOSING PLENARY** 6 The meeting was reconvened on 17 October 2003 at 9:10 AM local time. 7 Quorum was established at the opening Plenary and not challenged at this time. No additional 8 3GPP2 individual member companies were noted in attendance but CDG was present as an 9 observer. 10 14. WORKING GROUP REPORTS: 11 WG1 REPORT: The WG1 report (C00-20031013-101) was presented by the WG1 • 12 Chair, Phil Brown (Ericsson), as FYI. 13 Approved publication text for C.S0048-0 v1.0 (ME Conformance Test). 14 Approved SDO Review re-ballot text for C.P0049-0 v0.99 (R-UIM Conformance ٠ Test) and for C.P0050-0 v0.99 (File Formats for Multimedia Services). 15 16 Approved several items of return correspondence (addressed to OMA, 3GPP SA4 • 17 and TSG-S) based on review by the SWGs. 18 Discussed changing the name of SWG1.2 from "Video Services" to "Multimedia • 19 Services" including update of the SWG Terms of Reference to reflect recent work 20 on multimedia issues. The issue was held open for consideration at the December 21 meeting. 22 Scheduled a teleconference for Tuesday, 4 November 2003 from 4-5 PM CDT. ٠ 23 The primary topic of discussion will be consideration of SDO Review text for 24 C.P0022-A (Location Services Revision). 25 DECISION: C.P0048-0 v0.9 ME Conformance Test (C00-20031013-105) was approved without objection for publication as C.S0048-0 v1.0. NOTE: This is the 26 first document published by TSG-C that conforms to the recently noted cdma2000 usage 27 28 guidelines. 29 DECISION: C.P0049-0 v0.99 R-UIM Conformance proposed SDO re-review text (C00-20031013-116) was approved without objection for SDO re-review and 30 31 comment and liaise to TR45.5. 32 DECISION: C.P0050-0 v0.9.5 FFMS (C00-20031013-117) was approved without objection for SDO re-review and comment and liaise to TR45.5. 33 34 **DECISION:** Proposed correspondence to 3GPP SA4 Liaison regarding timed text (C00-20031013-118) was approved without objection for transmission. 35 36 **DECISION:** Proposed correspondence to OMA regarding DL DRM (C00-20031013-119) was approved without objection for transmission. 37

1 2	<b>DECISION:</b> Proposed correspondence to TSG-S regarding IOTA DM work item (C00-20031013-120) was approved without objection for transmission.
3 4	<b>DECISION:</b> Proposed correspondence to TSG-S regarding Stage 1 review activity (C00-20031013-122) was approved without objection for transmission.
5 6	The updated TSG-C document/project list dated 16 October 2003 (C00-20031013-121) was noted as FYI for the TSG.
7 • 8	WG2 REPORT: The WG2 report (C00-20031013-102) was presented by the WG2 Chair, Orlett Pearson (Lucent), as FYI.
9	• The following documents were approved as baseline text:
10 11	• C.P0001-D v0.01 - Introduction to cdma2000 Standards for Spread Spectrum Systems.
12 13	• C.P0003-D v0.01 - Medium Access Control (MAC) Standard for cdma2000 Spread Spectrum Systems.
14 15	• C.P0004-D v0.01 - Signaling Link Access Control (LAC) Standard for cdma2000 Spread Spectrum Systems.
16 17	• C.P0005-D v0.01 - Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread Spectrum Systems.
18 19	• C.P0006-D v0.01 - Analog Signaling Standard for cdma2000 Spread Spectrum Systems.
20 21	• WG2 approved correspondence to TSG-S and TSG-X regarding two C.S0054 SDO security issues.
22 23 24 25	• During the joint meeting between WG2 and WG3, we were notified that a member company objected to removing the Reverse Supplement Code Channel (R-SCCH). Therefore, the proposal to obsolete this channel was closed in SWG3 (Reference C00-20030915-126).
26	• WG2 has scheduled the following interim conference calls:
27	• Thursday October 23, 2003 (1:00 PM CST);
28	• Tuesday November 4, 2003 (11:00 AM CST); and
29	• Friday November 7, 2003 (9:00 AM CST).
30 31	<b>DECISION:</b> Proposed correspondence to TSG-S and TSG-X regarding BCMCS Security (C00-20031013-128) was approved without objection for transmission.
32 33	<b>DECISION:</b> The following documents were approved without objection as baseline text and remanded back to WG2 for V&V:
34 35	• C.P0001-D v0.01 - Introduction to cdma2000 Standards for Spread Spectrum Systems (C00-20031013-123)
36 37	<ul> <li>C.P0003-D v0.01 - Medium Access Control (MAC) Standard for cdma2000 Spread Spectrum Systems (C00-20031013-124)</li> </ul>

1 2	• C.P0004-D v0.01 - Signaling Link Access Control (LAC) Standard for cdma2000 Spread Spectrum Systems (C00-20031013-125)
3 4	• C.P0005-D v0.01 - Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread Spectrum Systems (C00-20031013-126)
5 6	<ul> <li>C.P0006-D v0.01 - Analog Signaling Standard for cdma2000 Spread Spectrum Systems (C00-20031013-127)</li> </ul>
7 8 9	ACTION: The WG2 Chair committed to provide a punch list of the technical changes still to be incorporated in the cdma2000 signaling text via e-mail exploder during the week of 20 October 2003.
10 11	ALLTEL expressed its gratitude to WG2 for their efforts related to production of the baseline text of cdma2000 signaling text.
12 13 14 15	Sprint expressed a concern that the WG2 SWGs have not published an interim conference call schedule. However, the WG2 Chair noted that WG2 SWGs would publish conference call schedules in the very near future after they have had a chance to review the baseline text.
16 17 18	ACTION: The Chair requested that WG2 and WG3 publish their gameplan to release the cdma2000 Rev. D documents for publication by the end of December 2003.
19 20 21 22 23	ACTION: The Vice Chair, Dennis Gentzler (ALLTEL), will consolidate the WG2 and WG3 conference call and completion schedules for review by the TSG and so that the TSG has a common point of reference for the cdma200 Rev. D schedule. He was directed to post an initial draft on the TSG-C e-mail exploder during the week of 20 October 2003.
24 • 25	WG3 REPORT: The WG3 report (C00-20031013-103) was presented by the WG3 Chair, Ed Tiedemann (QUALCOMM), as FYI.
26 27 28 29	• WG3 had originally planned that HRPD WG3 activities would be able to work in parallel with editing at this meeting. However, WG3 entered the meeting with more technical issues than anticipated and more technical issues cropped up, so that HRPD Rev A received less time than anticipated.
30 31 32 33 34	• Completed the development of baseline text for C.S0002-D. The WG noted that there is one issue that did not receive full resolution, an issue that was first raised to the attention of the Working Group last week. This issue is related to the operational rules for the F-RCCH operating in Dedicated Rate Control (DRC) mode when there are multiple handoff legs.
35 36	• WG3 agreed to request a new project number for a document called "Band Class Specification for cdma2000 Spread Spectrum Systems" from Plenary.
37 38	• Agreed to support a separate band class specification and approved baseline text for the Band Class Specification for cdma2000 for Spread Spectrum Systems.
39 40	<b>DECISION:</b> Project number C.P0057-0 was approved for Band Class Specification for cdma2000 for Spread Spectrum Systems.

1 2 3	<b>DECISION: C.P0057-0 Band Class Specification for cdma2000 for Spread</b> Spectrum Systems (C00-20031013-130) was approved without objection as baseline text and remanded back to WG3 for V&V.
4 5 6	<b>DECISION:</b> C.P0002-D v0.01 Physical Layer Signaling Standard for cdma2000 for Spread Spectrum Systems (C00-20031013-129) was approved without objection as baseline text and remanded back to WG3 for V&V.
7 8 9	ACTION: The WG3 Chair committed to provide a punch list of the technical changes still to be incorporated in the cdma2000 Physical Layer via e-mail exploder during the week of 20 October 2003.
10 • 11	WG4 REPORT: The WG4 report (C00-20031013-104) was presented by WG4 Vice Chair, Dave Whipple (Agilent), as FYI.
12 13	• The addendum for C.P0010-B-1 has one open technical issue that should be resolved for the Interim Plenary.
14	• C.P0043 and C.P0044 will be ready at the Interim Plenary.
15 16	The OTA Interoperability Specification Work Item Request (C00-20031013-106) was withdrawn due to a misunderstanding in WG4 regarding the approval of this document.
17	No other actions requested from Plenary.
18 • 19	The Chair noted his intent to schedule two (2) interim Plenary conference calls as follows:
20 21	• 5 November 2003 at 8:00 AM US east coast time. This call will be focused on the following:
22	• WG1 and WG4 documents requiring Plenary attention.
23	• S.P0057-0 Band Class specification for SDO review and comment.
24 25	• Any of the cdma2000 Rev. D documents that are ready for SDO approval by that date.
26 27	• 10 November 2003 at 6:00 PM US east coast time. This call will be focused on approval of SDO review text for the cdma2000 text.
28 29	Both ALLTEL and Sprint objected to the scheduling of the second Plenary and stated the following reasons:
30	• They do not believe that the additional days for V&V add much value.
31 32 33 34	• They believe that, since ballot comments from a 10 November 2003 SDO release date would not be available until Wednesday in the Maui meeting week (10 December 2003), the face-to-face meeting time in Maui that would be sacrificed does have value.

1 A compromise was proposed by Motorola to have the interim Plenary on 7 November 2 2003 with TIA ballot responses expected on 8 December 2003 (day of opening Plenary in 3 Maui). This compromise was originally not accepted. **DECISION: However, after** 4 some additional deliberation, the TSG agreed that only one (1) interim Plenary will 5 be held to cover all required Plenary actions. That Plenary will be held on 7 November 2003 at 9:00 AM US central time. 6 7 **ACTION:** All WG Chairs were directed to provide the list of documents to be considered at the 7 November 2003 interim Plenary to the TSG-C Chair by COB on 8 9 Monday 20 October 2003. 15. 10 LIAISON REPORTS: 11 3GPP2 SECRETARIAT: A meeting notice for TSG-C Interim Plenary on • 12 5 November 2003 (C00-20031013-113) was presented from the 3GPP2 13 Secretariat. DECISION: Based on the previous decision to change the 14 interim Plenary date, this meeting notice will be rescinded. 15 TSG-A: Correspondence to TSG-X dated 19 September 2003 regarding Previous • 16 SID/NID/PZID in Origination for Multiple Service Instance (C00-20031013-114) was presented from TSG-A. ACTION: This contribution was remanded to 17 WG1 and WG2 for review and action as appropriate. 18 19 TSG-S: The TSG-S Liaison Report (C00-20031013-107) was presented by the • TSG-C Liaison, Clif Barber (KDDI), as FYI. In addition, the following 20 contributions were also noted: 21 22 ACTION: The TSG-S Document Status Table (C00-20031013-107A) • was remanded to WG1 as FYI. 23 24 **ACTION:** Correspondence to all TSGs dated 13 October 2003 • 25 regarding Initial Review for Transcoder Free Operation 3GPP2 (S.P0096-0) - Stage 1 (C00-20031013-108) was remanded to WG1, 26 27 WG2, and WG3 for review and comment with comments to be coordinated by WG1. 28 29 **ACTION: Correspondence to all TSGs dated 16 October 2003** . 30 regarding Legacy MS Domain (LMSD) Step-2 System Requirements 31 (S.P0092-0) - Stage 1 (C00-20031013-109) was remanded to WG1, WG2, and WG3 for review and comment with comments to be 32 coordinated by WG1. 33 34 Correspondence to TSG-A dated 16 October 2003 regarding TSG-A • 35 Comments on Stage 1 Requirements for WLAN Interworking Stage 1 (C00-20031013-110) was noted as FYI for the TSG. 36 37 **ACTION: Correspondence to TSG-A dated 16 October 2003** • 38 regarding TSG-A Comments on Stage 1 Requirements for 39 End-to-End QoS Stage 1 (C00-20031013-111) was remanded to WG1, 40 WG2, and WG3 for review and comment with comments to be coordinated by WG1. 41

1 2 3		• Correspondence to all TSGs dated 16 October 2003 regarding Announcement for V&V Session for S.P0097-0 v0.1.4, "Publication Process Guidelines" (C00-20031013-112) was noted as FYI for the TSG.
4 5		• TSG-X: Correspondence to TSG-S dated 14 October 2003 regarding Feedback on S.R0070-0 v1.1.2 (C00-20031013-115) was noted as FYI for the TSG.
6	16.	OLD BUSINESS (continued): No additional discussions.
7	17.	NEW BUSINESS (continued): No additional discussions.
8	18.	FUTURE MEETING SCHEDULE:
		7 November 2003Interim conference call to address various specifications8-12 December 2003Grand Wailea Hotel in Maui, HI, USA12-16 January 2004Double Tree Portland - Lloyd Center in Portland, OR, USA
9		9-13 February 2004 Grand Intercontinental Seoul in Seoul, Korea
10	19.	OPEN DISCUSSION AND OTHER BUSINESS:
11 12 13		• The Chair noted that tokens of appreciation will be handed out in Maui. ACTION: All TSG-C participants were requested to send their T-shirt size to the Chair during the week of 20 October 2003.
14 15 16		• The Chair noted that the 3GPP2 Secretariat would be sponsoring an all TSG event on the evening of Wednesday 10 December 2003. As a result, no TSG-C meetings would be scheduled during that time.
17 18 19		• The Chair noted that the 3GPP2-OMA Workshop will be held on 13 December 2003, the Saturday immediately following the Maui meetings, at the same hotel as the Maui meetings.
20 21	20.	ASSIGNMENTS: The open action items other than document remands were not discussed in the meeting but are noted below:
22 23 24 25 26		• WG2 and WG3 were requested to consider whether or not a face-to-face meeting in November 2003 will be required. WG2 determined that they do not have a need to meet in November 2003. Response from WG3 is still outstanding. However, since WG3 did not request or commit to any face-to-face meetings in November, this action item is considered to be closed.
27 28 29		• The WG1 Chair and the Secretary took the action to figure out how to process the Request to Register MPEG-4 code points through 3GPP2. This action is still open.
30 31 32		• The WG2 Chair committed to provide a punch list of the technical changes still to be incorporated in the cdma2000 signaling text via e-mail exploder during the week of 20 October 2003.
33 34 35		• The WG3 Chair committed to provide a punch list of the technical changes still to be incorporated in the cdma2000 physical layer text via e-mail exploder during the week of 20 October 2003.

1 2 3 4 5		• The Vice Chair, Dennis Gentzler (ALLTEL), will consolidate the WG2 and WG3 conference call and completion schedules for review by the TSG and so that the TSG has a common point of reference for the cdma200 Rev. D schedule. He was directed to post an initial draft on the TSG-C e-mail exploder during the week of 20 October 2003.
6 7 8		• All WG Chairs were directed to provide the list of documents to be considered at the 7 November 2003 interim Plenary to the TSG-C Chair by COB on Monday 20 October 2003.
9 10		• All TSG-C participants were requested to send their T-shirt size to the Chair during the week of 20 October 2003.
11 12	21.	ADJOURNMENT: The Plenary was adjourned on 17 October 2003 at 11:10 PM local time.
13		

NUMBER	SUBJECT	SOURCE
<b>OPENING PL</b>	ENARY - 3GPP2-C00-20031013-	
000	DOCUMENT REGISTER	SECRETARY
001	AGENDA	CHAIR
002	TSG-C Meeting Summary - September 2003 - Calgary, AB, Canada	SECRETARY
003	Correspondence dated 15 September 2003 to TSG-C and TSG-X regarding Review of TSG-A updates to the Protocol Alignment Reference Document, S.P0076	TSG-A
004	Correspondence dated 18 September 2003 regarding Plus Code Dialing	TSG-X
005	Correspondence dated 18 September 2003 to TSG-C and TSG-A regarding Issues with Ungraceful PPP Release	TSG-X
006	Correspondence to TSG-S dated 18 September 2003 regarding Stage 1, Work Item Review by TSG-X	TSG-X
007	Correspondence dated 19 September 2003 to all TSGs regarding Proposed Work Item Review	TSG-S
008	Correspondence dated 30 September 2003 to all TSGs regarding Updated Announcement for Publication Process Review of Training Material Session and Training Session	TSG-S
009	E-mail correspondence dated 1 October 2003 regarding 3GPP2 Correspondence to ITU-T SG16 Q.10	SC CHAIR
010	SC Meeting Summary - 30 September 2003 conference call	<b>3GPP2 SECRETARIAT</b>
011	3GPP2 TSG-C Introduction of cdma2000 Rev. D for TSG-A	NOKIA
012	Correspondence dated 10 October 2003 regarding use of the term cdma2000 in 3GPP2 documents	3GPP2 SECRETARIAT
013	WG2 Interim Report	WG2
014	C.P0022-A v0.5 Location Services proposed baseline text	WG1
CLOSING PL	ENARY - 3GPP2-C00-20031013-	
101	WG1 Report	WG1
102	WG2 Report	WG2
103	WG3 Report	WG3
104	WG4 Report	WG4
105	C.P0048-0 v0.9 ME Conformance Test PPT	WG1
106	OTA Interoperability Specification Work Item Request	WG4
107	TSG-S Liaison Report	TSG-S LIAISON
108	Correspondence to all TSGs dated 13 October 2003 regarding Initial Review for Transcoder Free Operation 3GPP2 (S.P0096-0) - Stage 1	TSG-S
109	Correspondence to all TSGs dated 16 October 2003 regarding Legacy MS Domain (LMSD) Step-2 System Requirements (S.P0092-0) – Stage 1	TSG-S

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

110	Correspondence to TSG-A dated 16 October 2003 regarding TSG-A Comments on Stage 1 Requirements for WLAN Interworking Stage 1	TSG-S	
111	Correspondence to TSG-A dated 16 October 2003 regarding TSG-A Comments on Stage 1 Requirements for End-to-End QoS Stage 1	TSG-S	
112	Correspondence to all TSGs dated 16 October 2003 regarding Announcement for V&V Session for S.P0097-0 v0.1.4, "Publication Process Guidelines"	TSG-S	
113	Meeting notice for TSG-C Interim Plenary on 5 November 2003	3GPP2 SECRETARIAT	
114	Correspondence to TSG-X dated 19 September 2003 regarding Previous SID/NID/PZID in Origination for Multiple Service Instance	TSG-A	
115	Correspondence to TSG-S dated 14 October 2003 regarding Feedback on S.R0070-0 v1.1.2	TSG-X	
116	C.P0049-0 v0.99 R-UIM Conformance proposed SDO re-review text	WG1	
117	C.P0050-0 v0.99 FFMS proposed SDO re-review text	WG1	
118	Proposed correspondence to 3GPP Liaison regarding timed text	WG1	
119	Proposed correspondence to OMA regarding DL DRM	WG1	
120	Proposed correspondence to TSG-S regarding IOTA DM work item	WG1	
121	TSG-C document/project list - 16 October 2003	WG1	
122	Proposed correspondence to TSG-S regarding Stage 1 review activity	WG1	
123	C.P0001-D v0.01 Introduction to cdma2000 for Spread Spectrum Systems PBT	WG2	
124	C.P0003-D v0.01 MAC Standard for cdma2000 for Spread Spectrum Systems PBT	WG2	
125	C.P0004-D v0.01 LAC Standard for cdma2000 for Spread Spectrum Systems PBT	WG2	
126	C.P0005-D v0.01 Upper Layer (Layer 3) Signaling Standard for cdma2000 for Spread Spectrum Systems PBT	WG2	
127	C.P0006-D v0.01 Analog Standard for cdma2000 for Spread Spectrum Systems PBT	WG2	
128	Proposed correspondence to TSG-S and TSG-X regarding BCMCS Security	WG2	
129	C.P0002-D v0.01 Physical Layer Signaling Standard for cdma2000 for Spread Spectrum Systems PBT	WG3	
130	C.P0057-0 Band Class Specification for cdma2000 for Spread Spectrum Systems PBT	WG3	

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## TSG-C Meeting Summary - 13-17 October 2003

1 2

13-Oct-03					
COMPANY	Attendance 10/13/2003	Attendance 10/17/2003	Consecutive Mtgs Missed	Voting Status	Quorum Status at Mtg Start
ACCESS			0	1	0
GILENT TECHNOLOGIES	1		0	1	1
ALLTEL	1		0	1	1
BELL MOBILITY			3	0	0
OCOMO US LABORATORIES	1		1	1	1
YAPTIVE			3	0	0
RICSSON	1		0	1	1
TRI			1	0	0
RANCE TELECOM			3	0	0
FUITSU	1		1	1	1
GEMPLUS			0	1	1
IITACHI	1		0	1	1
IY UNDA I			3	0	0
(DDI	1		0	1	1
(T FREETEL			1	1	1
YOCERA	1		0	1	1
.G ELECTRONICS	1		0	1	1
.G TELECOM			0	1	1
UCENT	1		0	1	1
NOTOROLA	1		0	1	1
NEC			2	1	1
NEXTEL			0	1	1
NEXTREA MING			0	1	1
IOKIA	1		0	1	1
NORTEL NETWORKS	1		0	1	1
QUALCOMM	1		0	1	1
RESEARCH IN MOTION	1		0	1	1
ROHDE & SCHWARZ			0	1	1
SAMSUNG	1		0	1	1
CHLUMBERGERSEMA			0	1	1
SIERRA WIRELESS			2	0	0
SIRF TECHNOLOGY	1		0	1	1
SK TELECOM			1	1	1
PIRENT COMMUNICATIONS	1		0	1	1
SPRINT PCS	1		0	1	1
EXAS INSTRUMENTS	1		0	1	1
OSHIBA	1		0	1	1
/ERIZON WIRELESS			0	1	1
/IA TELECOM	1		1	1	1
TE.	1		0	1	1
TOTALS	23	0		33	33
QUORUM CALCULATION	70%	0%			
DDITIONS					
IUAWEI	1				
DBSERVERS AND GUESTS					
CDG		1			
		•			
QUORUM STATUS NOTES:					