Title: 1 APPROVED SUMMARY OF 3GPP2 TSG-C MEETINGS 2 for 15-19 September 2003 in Calgary, AB, Canada 3 4 Source: 5 Clifton J. Barber 6 **SECRETARY** 7 Representing KDDI 8 CJ Barber Consulting Services 9 4551 Puckett Street 10 Forest Park, GA 30297 11 (404) 608-1977 12 cbarber@cjbarberconsulting.com 13 14 15 Abstract: This document is a summary of the 3GPP2 TSG-C meetings that were held during the period of 16 15-19 September 2003 in Calgary, AB, Canada. 17 **Recommendation:** 18 19 Review and adopt. **Notice:** 20 21 © 2003 3GPP2 22 **Copyright Statement** 23 KDDI grants a free, irrevocable license to 3GPP2 and its Organizational Partners to incorporate text or other 24 copyrightable material contained in the contribution and any modifications thereof in the creation of 3GPP2 25 publications; to copyright and sell in Organizational Partner's name any Organizational Partner's standards 26 publication even though it may include all or portions of this contribution; and at the Organizational Partner's sole 27 discretion to permit others to reproduce in whole or in part such contribution or the resulting Organizational 28 Partner's standards publication. KDDI is also willing to grant licenses under such contributor copyrights to third 29 parties on reasonable, non-discriminatory terms and conditions for purpose of practicing an Organizational Partner's 30 standard which incorporates this contribution. 31 This document has been prepared by KDDI to assist the development of specifications by 3GPP2. It is proposed to 32 the Committee as a basis for discussion and is not to be construed as a binding proposal on KDDI. KDDI 33 specifically reserves the right to amend or modify the material contained herein and to any intellectual property of 34 KDDI other than provided in the copyright statement above.

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- During the period of 15-19 September 2003, 3GPP2 TSG-C meetings were held at the Fairmont
- 2 Palliser Hotel in Calgary, AB, Canada. This document is intended to summarize those
- 3 proceedings.

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OPENING PLENARY

- 6 1. CALL TO ORDER AND OPENING REMARKS: The meeting was called to order at 8:45 AM local time on 15 September 2003 by TSG-C Chair, BK Yi (LGE). The Chair welcomed everyone to Calgary.
- 9 The Chair stated that the objective for the meetings this week is to make all relevant decisions to develop baseline text for cdma2000 Rev. D.
- 12 2. ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of companies indicated that 25 companies included on the list of 33 quorum members were present (76% participation).
- The Secretary noted that no proxy statements had been received.
- 15 3. INTRODUCTION AND NUMBERING OF CONTRIBUTIONS: Contributions were loaded onto the 3GPP2 network server and listed in the document register (C00-20030915-000).
- AGENDA APPROVAL: The proposed agenda (C00-20030915-001) was presented.
 DECISION: The agenda (C00-20030915-001) was approved without objection as submitted.
- 5. 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 August 2003 meeting in Seoul, Korea (C00-20030915-002) was presented. **DECISION: The August 2003 meeting summary was approved as modified by the discussion (C00-20030915-002R1).**
- 7. REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING: The action items from the previous meeting were noted as follows:
 - The following contributions remain OPEN at the Plenary level:
- WI priorities (C00-20030714-020) from ALLTEL.
- Management of the TSG-C workplan (C00-20030714-124R1) from
 KDDI, KTF, and SKT.
- 33 ACTION: These contributions were both withdrawn by their contributors.
- TSG participants were directed to review the proposed ITU submission material and provide comments to the WG3 ITU AdHoc Chair, Ron Ferguson (Sprint PCS), in time for him to forward comments on 29 August 2003. ACTION: This action was closed as it was completed.

1 2 3 4 5 6		•	The Secretary was directed to advise the PMT that the standing meeting times noted in C00-20030714-113 were problematic based on the heavy workload of the TSG and that lunch and evening meetings should be considered. Correspondences related to this action (C00-20030813-010) were noted as FYI. This action has been open since the July 2003 meeting. ACTION: This action was closed as it was completed.
7	8.	CORI	RESPONDENCE: None.
8	9.	LIAIS	SON REPORTS:
9		•	OP MEETING: No contributions.
10		•	SC: No contributions.
11		•	3GPP2 SECRETARIAT: The following contributions were discussed:
12 13 14 15			• E-mail correspondence to the 3GPP2 OPs dated 1 September 2003 regarding ITU-R M.1457 Update (C00-20030915-003) was presented from the 3GPP2 Secretariat. This contribution was considered to be FYI for the TSG.
16 17 18 19			 The TSG-C/3GPP2 Workplan Reports - September 2003 (C00-20030915-012) was presented from the 3GPP2 PMT Coordinator. ACTION: This action was remanded to all WGs for review and comment with comments to be coordinated by WG1.
20 21 22		•	TSG-A: Correspondence to TSG-X dated 18 August 2003 regarding Purge Service Bit for SO 60/61 (C00-20030915-013) was presented from TSG-A. ACTION: This action was remanded to WG1 and WG2 as FYI.
23		•	TSG-S: The following contribution was discussed:
24 25 26 27			 Correspondence to all TSGs dated 18 August 2003 regarding proposed work item review (C00-20030915-004) was presented from TSG-S. ACTION: This action was remanded to WG1 for review and action as appropriate.
28		•	TSG-X: The following contributions were discussed:
29 30 31 32			 Correspondence to all TSGs dated 18 August 2003 regarding IFAST 22 Liaison (C00-20030915-005) was presented from TSG-X. ACTION: This action was remanded to WG1 for review and action as appropriate by the closing Plenary.
33 34 35			 Correspondence dated 22 August 2003 regarding Status of Framing Issue in BCMCS Framework (C00-20030915-006) was presented from TSG-X. ACTION: This action was remanded to WG2 as FYI.
36 37 38			• Correspondence to the SC Chair dated 22 August 2003 regarding 3GPP2 Input to MMS Chairs Meeting - 5 September 2003 in Frankfurt, Germany (C00-20030915-007) was presented from TSG-X. ACTION: This

action was remanded to WG1 as FYI.

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1 2 3 4		• Correspondence dated 22 August 2003 regarding PN-4/4//X.P0002 (LCS) Presentation and Joint Meeting (C00-20030915-008) was presented from TSG-X. ACTION: This action was remanded to WG1 for review and action as appropriate.					
5 6 7 8		 Correspondence dated 22 August 2003 regarding Address Composition for OTASP/OTAPA (C00-20030915-009) was presented from TSG-X. ACTION: This action was remanded to WG1 for review and action as appropriate. 					
9 10 11		• Correspondence to TSG-S dated 22 August 2003 regarding Stage 1 and Work Items (C00-20030915-010) was presented from TSG-X. This contribution was considered as FYI for the TSG.					
12		• TR45: No contributions.					
13		• ITU: No contributions.					
14		• Other: No contributions.					
15	10.	WORKING GROUP REPORTS:					
16		• WG1 Chair, Phil Brown (Ericsson), had no report.					
17		• WG2 Chair, Orlett Pearson (Lucent), noted the following status of their activities					
18		 Proceeding with cdma2000 Rev. D 					
19		 A joint meeting between SWG2.1 and WG3 					
20 21		 Will consider requirement for a November 2003 meeting during this session 					
22 23		• WG3 Chair, Ed Tiedemann (QUALCOMM), noted the following status of the WG3 activities:					
24 25		 Held six (6) conference calls in the interim - 4 on cdma2000 Rev. D and 2 on HRPD Rev. A 					
26		 Focusing on finalizing cdma2000 Rev. D decisions this week. 					
27		 Will consider requirement for a November 2003 meeting 					
28 29		• SWG4.2 Chair, Kurt Bantle (Spirent), noted the following status of the WG4 activities:					
30		 No issues affecting Plenary has been identified. 					
31		• SWG4.2 plans to focus on baseline text for C.P0043 and C.P0044.					
32		• SWG4.4 will also meet this week.					
33	11.	OLD BUSINESS: No contributions.					

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- 1 12. ITU PROCESS/APPROVAL: No contributions.
- 2 13. NEW BUSINESS: A contribution proposing a new (and separate) Band Class Standard for cdma2000® (C00-20030915-011) was presented by QUALCOMM. This information
- 4 could not be transferred to C.R1001 (TSB58) because the band class references are
- 5 normative and normative requirements are not allowed in C.R (TSB) documents.
- ACTION: This contribution was remanded to all WGs for review and comment by the closing Plenary.
- 8 This session was recessed on 15 September 2003 at 9:30 AM local time.

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10 **CLOSING PLENARY**

- 11 The meeting was reconvened on 19 September 2003 at 8:35 AM local time.
- 12 Quorum was established at the opening Plenary and not challenged at this time. Two (2)
- additional 3GPP2 member companies were noted in attendance.
- Lucent made a motion that Liaison Reports should be placed after the WG Reports in the agenda.
- 15 The motion was seconded by Verizon. In a hand vote:
- 3 companies were in favor of the motion.
- 5 companies were against the motion.
- 18 Based on these results, the motion failed.
- 19 9. LIAISON REPORTS (continued):
 - TSG-A: Correspondence dated 15 September 2003 regarding HRPD denial of service attack vulnerability (C00-20030915-105) was presented from TSG-A.
 ACTION: This contribution was remanded to WG2 for review and action as appropriate.
 - TSG-S: The TSG-S Liaison Report (C00-20030915-107) was presented by the TSG-C Liaison, Clif Barber (KDDI), as FYI. In addition, the following contributions were also noted:
 - The TSG-S Document Status Table (C00-20030915-107A) was presented. ACTION: This contribution was remanded to all WGs as FYI.
 - A liaison statement regarding Timed Text (C00-20030915-107B) was
 presented from 3GPP SA4. This correspondence was liaised from TSG-S
 for consideration with respect to the FFMS specification. ACTION:
 This contribution was remanded to WG1 for review and action as
 appropriate.
 - A liaison statement regarding Device Management (C00-20030915-107C) was presented from the OMA Requirements Group. This correspondence was liaised from TSG-S for consideration with respect to the OTASP/OTAPA specification. ACTION: This contribution was remanded to WG1 for review and action as appropriate.

1 Correspondence to all TSGs dated 15 September 2003 regarding review 2 and comment on OMA Privacy Requirements (C00-20030915-108) was 3 presented from TSG-S. NOTE: The TSG-S Liaison noted that the 4 meeting schedule indicated in this correspondence has been superseded by 5 the schedule noted in the TSG-S Liaison Report. ACTION: This 6 contribution was remanded to WG1 for review and action as 7 appropriate. 8 Correspondence to all TSGs dated 18 September 2003 regarding ISIM on 9 UICC (C00-20030915-109) was presented from TSG-S. ACTION: This 10 contribution was remanded to WG1, WG2, and WG3 for review and comment with comments to be coordinated by WG1. 11 12 Correspondence to TSG-A dated 18 September 2003 regarding NIDS 13 Stage 1 comments (C00-20030915-110) was presented from TSG-S. 14 ACTION: This contribution was remanded to WG1 and WG2 as 15 FYI. 16 Correspondence to all TSGs dated 18 September 2003 regarding 17 Announcement for Publication Process Training Session and S.P0097-0 18 v0.1.1 Publication Process Guidelines (C00-20030915-111) was presented 19 from TSG-S. ACTION: This contribution was remanded to all WGs 20 as FYI. 21 Correspondence to all TSGs dated 18 September 2003 regarding final 22 review for approval of S.R0070-0 v1.1.2 Work Item, Stage 1 and System 23 Requirements Process Guidelines (C00-20030915-112) was presented 24 from TSG-S. This correspondence also noted that a conference call will 25 be held on 25 September 2003 at 8:00 PM US east coast time to review 26 the referenced document. There was substantial discussion regarding the 27 need to change the Stage 1 process and how a TSG consensus input can be 28 made to that process at this date. 29 ACTION: This contribution was remanded to all WGs for 30 review and comment 31 **ACTION:** The membership of TSG-S was advised to make 32 their positions known via their company participation in the 33 conference call review of this document. 34 Correspondence to all TSGs dated 18 September 2003 regarding referral 35 of documents using any cryptographic interface (C00-20030915-113) was presented from TSG-S. This contribution was noted as FYI for the TSG. 36 37 Correspondence dated 18 September 2003 regarding comments on 38 C14-20030818-016R1 (Service Key Generation) (C00-20030915-114) 39 was presented from TSG-S. ACTION: This contribution was 40 remanded to WG1 for review and action as appropriate.

1 The publication version of S.R0084-0 v2.0 Prepaid Packet Data Service 2 (C00-20030915-115) was presented from TSG-S. This contribution was 3 noted as FYI for the TSG. 4 10. WORKING GROUP REPORTS (continued): 5 WG1 REPORT: The WG1 report (C00-20030915-101R1) was presented by the WG1 6 Chair, Phil Brown (Ericsson), as FYI. 7 Approved SDO Review text for C.P0045-0 v0.5 (MMS Media Formats and 8 Codecs) 9 Approved SDO Review text for C.P0030-0 v3.9 (SMV Algorithm Description 10 point release). Approved baseline text for C.P0016-C v0.2 (OTASP revision). 11 12 Finalized the cdma2000 WBC Characterization phase test plan. Began resolution of TIA ballot comments for C.P0050-0 (File Formats for 13 14 Multimedia Services) SWG1.2 discussed renaming the SWG (to "Multimedia Services") and updating 15 its scope and charter to more closely reflect current work items. 16 17 Continued TIA ballot resolution activity for C.P0049-0 (R-UIM Conformance Test). 18 19 Held a joint meeting with TSG-X at which overviews of the respective location 20 services programs were presented. 21 WG1 indicates no impact from the recommendation for a separate Band Class 22 specification and no opposition to that proposal. 23 DECISION: C.P0045-0 v0.5 Media Formats and Codecs (C00-20030915-116) was 24 approved without objection for release as proposed SDO review text. 25 DECISION: The proposed reply to ITU-T SG16 LS16-16 (C00-20030915-117) was approved without objection for transmission via the SC Chair. 26 27 **DECISION:** C.P0030-0 v3.9 SMV Algorithm Description (C00-20030915-118R1) 28 was approved without objection as SDO review text. 29 **DECISION: Proposed correspondence to TSG-X and TSG-S regarding MMS** 30 transcoding (C00-20030915-119) was approved without objection for transmission pending minor editorial clean up by the Secretary. 31 32 DECISION: A Request to Register MPEG-4 code points (C00-20030915-120R1) was approved without objection for transmission. ACTION: The WG1 Chair and 33 34 the Secretary took the action to figure out how to process this through 3GPP2. **DECISION:** C.P0016-C v0.2 OTASP (C00-20030915-121) was approved without

objection as baseline text. ACTION: This contribution was remanded back to

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WG1 for V&V.

2	was approved without objection for transmission.
3 4 5	DECISION: Proposed correspondence to TSG-S regarding Stage 1 review for September 2003 (C00-20030915-123R1) was approved without objection for transmission.
6 7	DECISION: Proposed correspondence to TSG-S regarding IMS Security Framework (C00-20030915-124) was approved without objection for transmission.
8 9 10 11 12	DECISION: Based on the conflict of resources for SWG1.3 in light of cdma2000 Rev. D development requirements, the SDO review period for C.P0017-A Data Services (TIA-707) was extended from 3 October 2003 to 31 October 2003. This will be added to the agenda of an interim Plenary that will be scheduled for 31 October 2003.
13 14	WG2 REPORT: The WG2 report (C00-20030915-102) was presented by the WG2 Chair, Orlett Pearson (Lucent), as FYI.
15 16	 Completed initial development of a cdma2000 Rev. D features and functionality spreadsheet.
17 18	• Determined that the proposal for a separate Band Class specification will have minimal impact on WG2 so WG2 supports the proposal.
19	• WG2 determined that they do not have a need to meet in November 2003.
20	• SWG2.1 worked with WG3 to define Rev. D development requirements.
21 22	• SWG2.5 approved a working list of features that are currently open in SWG 2.5 (for HRPD Upper Layers).
23	No action required from Plenary.
24 25	WG3 REPORT: The WG3 report (C00-20030915-103) was presented by the WG3 Chair, Ed Tiedemann (QUALCOMM), as FYI.
26 27	• Considerable progress was made during the week on cdma2000 Rev D including the following:
28	Agreement upon channel configurations
29	 Agreement upon data rates for the R-PDCH
30	 Agreement upon modulation and coding for the R-PDCH
31	 Determination of the timing
32	 Determination of the bits (and their usage) for of the F-GCH
33	 Determination of the bits (and their usage) for the R-PDCCH
34 35	 Determination of the bits (and their usage, subject to further SWG2.1 work) for the R-REQCH
36 37	 Determination that only a single grant record will be used per physical grant channel.

1	• Determination that the F-ACKCH will be an OOK channel.
2	• Determination that the F-RCCH will be a single bit 3-state OOK channel
3	 Agreement on basic information structure to carry QoS information
4	 Agreement on maximum number of transmissions on the R-PDCH
5 6	The WG has targeted 30 September 2003 for completion of all primary Rev. D decisions.
7	• Continued to progress the development of HRPD Rev. A.
8	 ITU AdHoc made final preparations for October 2003 meeting of ITU-R WP 8F
9 10 11	• In Kobe, the cdma2000 Rev. D work will be focused on text development issues and a second room has been requested to continue the development of HRPD Rev. A.
12	 WG3 did not discuss the necessity of a November 2003 meeting.
13 14 15 16	DECISION: Updated ITU submission material for the RSPC update to ITU-R WP8F (C00-20030915-103A) was approved for distribution to all 3GPP2 SDOs. In conjunction with this action, draft letters of conveyance for TIA (C00-20030915-103B) were liaised to TR45.5.
17 • 18	WG4 REPORT: The WG4 report (C00-20030915-104) was presented by WG4 Vice Chair, Dave Whipple (Agilent), as FYI.
19 20	 No ballot comments were received during the technical re-ballot of C.P0032-0 and C.P0033-0.
21 22	 Completed baseline text of C.P0010-B, Recommended Minimum Performance Standards for cdma2000 Spread Spectrum Base Stations.
23 24	• WG4 indicates their support for a separate specification for Band Class information.
25 26 27	 WG4 requests that the Plenary approve a new work item entitled "Electro-Acoustic Recommended Minimum Performance Specification for cdma2000® Mobile Stations" and issue a project number.
28 29 30	DECISION: C.P0010-B v1.95 Recommended Minimum Performance Standards for cdma2000 Spread Spectrum Base Stations (C00-20030915-106) was approved as baseline text. ACTION: This contribution was remanded to WG4 for V&V.
31 32 33	DECISION: C.P0056-0 was approved without objection for Electro-Acoustic Recommended Minimum Performance Specification for cdma2000 [®] Mobile Stations with a target completion date of April 2003.

- 1 11. OLD BUSINESS (continued):
- A contribution on DV status (C00-20030915-125) was presented by ALLTEL.

 After some discussion, ALLTEL made a motion that was seconded by LG

 Telecom to adopt the recommendations of the contribution. There was substantial discussion on the intent of this contribution and KDDI noted its objection. The Chair requested that ALLTEL withdraw this contribution and ALLTEL declined based upon its understanding of contribution C00-20030414-009R1. However, ALLTEL and LG Telecom agreed to table this motion until the next meeting.
- A contribution on the removal of R-SCCH (C00-20030915-126) was presented by
 QUALCOMM. ACTION: This contribution was remanded to WG3 for
 technical review.
 - A contribution on a characteristic of any process which claims to be the result of an all-TSG consensus (C00-20030915-127) was presented by Samsung but, at the request of the contributor, was carried over to the next meeting.
- 15 12. ITU PROCESS/APPROVAL: No additional discussions.
- 16 13. NEW BUSINESS (continued): No additional discussions.
- 17 14. FUTURE MEETING SCHEDULE:

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13-17 Octol	per 2003	International Conference Center Kobe in Kobe, Japan		
8-12 December 2003		Grand Wailea Hotel in Maui, HI, USA		
12-16 Janua	ry 2003	Double Tree Portland - Lloyd Center in Portland, OR, USA		

- 19 15. OPEN DISCUSSION AND OTHER BUSINESS: No additional discussions.
- 20 16. ASSIGNMENTS: The open action items other than document remands were not discussed in the meeting but are noted below:
 - The ALLTEL motion to adopt the recommendations in their contribution on DV status (C00-20030915-125) was tabled until the next meeting. This contribution is also being held open at the Plenary level pending action.
 - The contribution on a characteristic of any process which claims to be the result of an all-TSG consensus (C00-20030915-127) was carried over to the next meeting.
 - The contribution proposing a new (and separate) Band Class Standard for cdma2000® (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.
 - 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.
 - The membership of TSG-S was advised to make their positions known regarding S.P0070-0 via their company participation in the upcoming conference call.
- 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.

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1 17. ADJOURNMENT: The Plenary was adjourned on 19 September 2003 at 12:15 PM local time.

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

NUMBER	SUBJECT	SOURCE		
OPENING PL	ENARY - 3GPP2-C00-20030915-			
000	DOCUMENT REGISTER	SECRETARY		
001	AGENDA	CHAIR		
002	TSG-C Meeting Summary - August 2003 - Seoul, Korea	SECRETARY		
003	E-mail correspondence to the 3GPP2 OPs dated 1 September 2003 regarding ITU-R M.1457 Update	3GPP2 SECRETARIAT		
004	Correspondence to all TSGs dated 18 August 2003 regarding proposed work item review	TSG-S		
005	Correspondence to all TSGs dated 18 August 2003 regarding IFAST 22 Liaison	TSG-X		
006	Correspondence dated 22 August 2003 regarding Status of Framing Issue in BCMCS Framework	TSG-X		
007	Correspondence to the SC Chair dated 22 August 2003 regarding 3GPP2 Input to MMS Chairs Meeting - 5 September 2003 in Frankfurt, Germany	TSG-X		
008	Correspondence dated 22 August 2003 regarding PN-4747/X.P0002 (LCS) Presentation and Joint Meeting	TSG-X		
009	Correspondence dated 22 August 2003 regarding Address Composition for OTASP/OTAPA	TSG-X		
010	Correspondence to TSG-S dated 22 August 2003 regarding Stage 1 and Work Items	TSG-X		
011	A new Band Class Standard for cdma2000®	QUALCOMM		
012	TSG-C/3GPP2 Workplan Reports - September 2003	3GPP2 PMT COORDINATOR		
013	Correspondence to TSG-X dated 18 August 2003 regarding Purge Service Bit for SO 60/61	TSG-A		
CLOSING PL	ENARY - 3GPP2-C00-20030915-			
101	WG1 Report	WG1		
102	WG2 Report	WG2		
103	WG3 Report	WG3		
104	WG4 Report	WG4		
105	Correspondence dated 15 September 2003 regarding HRPD denial of service attack vulnerability	TSG-A		
106	C.P0010-B v1.95 Recommended Minimum Performance Standards for cdma2000 Spread Spectrum Base Stations proposed baseline text	WG4		
107	TSG-S Liaison Report for September 2003 with attached liaised correspondence	TSG-S LIAISON		
108	Correspondence to all TSGs dated 15 September 2003 regarding review and comment on OMA Privacy Requirements NOTE: Meeting schedule superseded by TSG-S Liaison Report	TSG-S		
109	Correspondence to all TSGs dated 18 September 2003 regarding ISIM on UICC	TSG-S		

110	Correspondence to TSG-A dated 18 September 2003 regarding NIDS Stage 1 comments	TSG-S
111	Correspondence to all TSGs dated 18 September 2003 regarding Announcement for Publication Process Training Session and S.P0097-0 v0.1.1 Publication Process Guidelines	TSG-S
112	Correspondence to all TSGs dated 18 September 2003 regarding final review for approval of S.R0070-0 v1.1.2 Work Item, Stage 1 and System Requirements Process Guidelines	TSG-S
113	Correspondence to all TSGs dated 18 September 2003 regarding referral of documents using any cryptographic interface	TSG-S
114	Correspondence dated 18 September 2003 regarding comments on C14-20030818-016R1 (Service Key Generation)	TSG-S
115	S.R0084-0 v2.0 Prepaid Packet Data Service	TSG-S
116	C.P0045-0 v0.5 Media Formats and Codecs proposed SDO review text	WG1
117	Proposed reply to ITU-T SG16 LS16-16	WG1
118	C.P0030-0 v3.9 SMV Algorithm Description proposed SDO review text	WG1
119	Proposed correspondence to TSG-X and TSG-S regarding MMS transcoding	WG1
120	Request to Register MPEG-4 code points	WG1
121	C.P0016-C v0.2 proposed baseline text	WG1
122	Proposed TSG-C response to IFAST Liaison	WG1
123	Proposed correspondence to TSG-S regarding Stage 1 review for September 2003	WG1
124	Proposed correspondence to TSG-S regarding IMS Security Framework	WG1
125	DV Status	ALLTEL
126	Removal of R-SCCH	QUALCOMM
127	A characteristic of any process which claims to results in all TSG consensus	SAMSUNG

FSG-C (CDM A2000)					
19-Sep-03	Attendence	A44	0	Matin a	Out a sure Charles
COMPANY	Attendance 09/15/2003	Attendance 09/19/2003	Consecutive Mtgs Missed	Voting Status	Quorum Statu at Mtg Start
ACCESS	1	09/19/2003	1	Status 0	at with Start
AGILENT TECHNOLOGIES	1 1		1	1	1
ALLTEL	1		0	1	1
BELL MOBILITY	'		2	0	0
OCCOMO US LABORATORIES			0	1	1
DYAPTIVE			3	0	0
ERICSSON	1		0	1	1
ETRI			0	1	0
FRANCE TELECOM			3	0	0
-WITSU			0	1	1
GEMPLUS	1		0	1	1
HTACHI	1		0	1	1
TY UNDA I	<u> </u>		3	0	0
KDDI	1		0	1	1
CT FREETEL	· ·		0	1	1
(YOCERA	1		0	1	1
G ELECTRONICS	1 1		0	1	1
G TELECOM	1		0	1	1
LUCENT	1		0	1	1
MOTOROLA	1 1		0	1	1 1
NEC NEC	<u> </u>		1	1	1 1
NEXTEL	1		1	1	1
NEXTREA MING	1		2	1	1
NOKIA	1		0	1	1
NORTEL NETWORKS	1		0	1	1
QUALCOMM	1		0	1	1
RESEARCH IN MOTION		1	0	1	1
ROHDE & SCHWARZ	1		1	1	1
SAMSUNG	1		0	1	1
SCHLUMBERGERSEMA	1		0	1	1
SIERRA WIRELESS			1	0	0
SIRF TECHNOLOGY	1		0	1	1
SK TELECOM			0	1	1
SPIRENT COMMUNICATIONS	1		0	1	1
SPRINT PCS	1		0	1	1
TEXAS INSTRUMENTS	1		0	1	1
TOSHIBA	1		0	1	1
/ERIZON WIRELESS		1	1	1	1
/IA TELECOM			0	1	1
ZTE	1		0	1	1
TOTALS	25	2		34	33
QUORUM CALCULATION	76%	6%			
ADDITIONS					
DOEDVEDO AND OUTSELS					
BSERVERS AND GUESTS					
	+				1
	+				+
					+
					1
NIODINA OTATIO NOTO					
QUORUM STATUS NOTES:					
HIGHLIGHTED ZERO = Must attend 2 co		aaaea to quorum lis	šī		
NON-HIGHLIGHTED ZERO = Will be adde	The second secon				