Title: 1 2 APPROVED SUMMARY OF 3GPP2 TSG-C MEETINGS 3 for 13-17 January 2003 in Shenzhen, China 4 **Source:** 5 Clifton J. Barber 6 **SECRETARY** 7 Representing KDDI CJ Barber Consulting Services 8 9 4551 Puckett Street 10 Forest Park, GA 30297 11 (404) 608-1977 12 cbarber@cjbarberconsulting.com 13 14 Abstract: 15 This document is a summary of the 3GPP2 TSG-C meetings that were held during the period of 16 13-17 January 2003 in Shenzhen, China. 17 18 **Recommendation:** 19 Review and adopt. 20 **Notice:** 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 30 Partner's 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. 35

- During the period of 13-17 January 2003, 3GPP2 TSG-C meetings were held at the Crowne Plaza
- 2 Shenzhen Hotel in Shenzhen, China. This document is intended to summarize those proceedings.

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OPENING PLENARY

- 5 1. CALL TO ORDER AND OPENING REMARKS: The meeting was called to order at
 6 9:17 AM local time on 13 January 2003 by TSG-C Chair, Jean Alphonse (Lucent). The
 7 Chair welcomed everyone to Shenzhen, China and thanked CWTS and ZTE for the
 8 sponsorship for the meeting.
- 9 The Chair also noted that there would be a banquet for the membership on Wednesday evening.
- The Chair advised that the elections for TSG-C leadership were scheduled for Thursday afternoon at 3:30 PM. After some discussion regarding the conflict with closing Plenaries of other TSGs, the elections were rescheduled for 8:30 AM on Thursday 16 January 2003.
- 14 2. ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of companies indicated that 18 companies included on the list of 35 quorum members were present (51% participation).
- 17 The Secretary noted that the following proxy statements had been received:

PROXY RECEIPT	PROXY DESIGNATE		
AGILENT TECHNOLOGIES	ERICSSON		
KYOCERA WIRELESS	KDDI		
SIRF TECHNOLOGIES	ERICSSON		

- 19 3. INTRODUCTION AND NUMBERING OF CONTRIBUTIONS: Contributions were loaded onto the 3GPP2 network server and listed in the document register (C00-20030113-000R1).
- AGENDA APPROVAL: The proposed agenda (C00-20030113-001) was presented.
 DECISION: The agenda (C00-20030113-001) was approved without objection as submitted.
- 25 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 December 28 2002 meeting in Maui, HI (C00-20030113-002) was presented. Action on this summary was deferred until closing Plenary.
- 30 7. CORRESPONDENCE:
- E-mail correspondence regarding SC approval of C.S0024-0 v4.0 cdma2000
 High Rate Packet Data Air Interface Specification, C.S0026-0 v2.0 Test Data
 Service Option (TDSO) for cdma2000 Spread Spectrum Systems, and C.S0035-0
 v1.0 CDMA Card Application Toolkit (CCAT) (C00-20030113-003) was
 presented. This contribution was noted as FYI for the TSG.

- E-mail correspondence regarding SC review and approval of C.S0016-B v1.0

 OTASP (C00-20030113-004) was presented. This contribution was noted as FYI for the TSG.
 - TSG-C correspondence to TSG-S dated 9 January 2003 (C00-20030113-009), approved by the Chair and distributed in the interim since the last meeting, regarding TSG-C comments on correspondence dated 25 July 2002 from ETSI BRAN and the High Speed Wireless Access Committee of MMAC-PC was presented. This contribution was noted as FYI for the TSG.
 - TSG-C Workplan 0301 (C00-20030113-015) was presented. Since this contribution had no 3GPP2 contribution cover sheet, Lucent objected to remanding the contribution. However, the TSG-S PMT Vice Chair, Dennis Gentzler (ALLTEL), agreed to generate the appropriate cover sheet. ACTION: This contribution was remanded to WG1 for review and action as appropriate.
 - TSG-C Work item worksheets 0301 (C00-20030113-016) was presented. The
 TSG-S PMT Vice Chair, Dennis Gentzler (ALLTEL), again agreed to generate the
 appropriate cover sheet for this contribution. ACTION: This contribution was
 remanded to WG1 for review and action as appropriate and to all other WGs
 as FYI.

20 8. LIAISON REPORTS:

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- OP MEETING: No contributions.
- SC: No contributions.
- TSG-A: The following contributions were discussed:
 - Correspondence dated 9 December 2002 to TSG-S regarding IP-Multimedia Domain System Requirement (C00-20030113-005) was presented from TSG-A. This contribution was noted as FYI for the TSG.
 - Correspondence dated 9 December 2002 to TSG-N regarding SR_ID in ANS-41 messaging for Intersystem Page (C00-20030113-006) was presented from TSG-A. ACTION: This contribution was remanded to WG1 and WG4 for review and action as appropriate.
 - Correspondence dated 9 December 2002 to TSG-S regarding Standardized Packet Data Performance Testing Work Sheet (C00-20030113-007) was presented from TSG-A. This contribution was noted as FYI for the TSG.
 - TSG-N: Correspondence dated 13 December 2002 regarding TSG-N Location Services Decision Impact on IS-801 Work Sheet (C00-20030113-008) was presented from TSG-A. ACTION: This contribution was remanded to WG1 for review and action as appropriate.
 - TSG-S: No contributions.

TSG-P: The following contributions were discussed: 1 2 Correspondence dated 25 October 2002 regarding TSG-P comments to 3 S.P0035 QoS Stage 1 and S.P0079 End-to-end QoS Stage1 (C00-4 20030113-013) was presented from TSG-P. ACTION: This 5 contribution was remanded to WG1 for review and action as 6 appropriate. 7 Correspondence dated 13 December 2002 regarding End-to-End QoS 8 Stage 1 (C0020030113-014) was presented from TSG-P. ACTION: 9 This contribution was remanded to all WGs for review and action as 10 appropriate with comments to be coordinated by WG1. 11 9. **WORKING GROUP REPORTS:** 12 The TSG-C document catalog and project list (C00-20030113-018) was presented 13 from WG1. The WG1 Chair noted that this document would become a separate 14 entity from the TSG-C workplan and would probably be updated at every meeting. This contribution was considered to be FYI for the TSG. 15 16 The WG3 Chair, Ed Tiedemann (QUALCOMM), gave a brief verbal update on 17 WG3 interim activities: 18 Continued to work on evaluation strawman issues through several 19 conference call. 20 Results on voice level simulations are starting to converge, 21 Will begin work on mixed traffic operations. 22 Expecting proposals on reverse link enhancements starting this month and 23 next. 24 10. OLD BUSINESS: No contributions. 25 11. NEW BUSINESS: No contributions. 26 12. ELECTION OF TSG CHAIR/VICE CHAIRS: The Chair noted the availability of the 27 following contributions: 28 The support letter for nomination of BK Yi as TSG-C Chair (C00-20030113-010) 29 was presented by LGE (TTA). 30 The letter of nomination and support for Dennis Gentzler as TSG-C Vice Chair 31 (C00-20030113-011) was presented by ALLTEL (TIA). 32 The support letter for nomination of Ed Tiedemann as TSG-C Chair (C00-33 20030113-012) was presented by QUALCOMM (TIA). 34 The letter of nomination for Yoshinori Ishikawa as TSG-C Vice Chair (C00-35 20030113-017) was presented by Hitachi (ARIB/TTC).

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This session was recessed on 13 January 2003 at 10:25 AM local time.

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1 INTERIM PLENARY

- 2 The meeting was reconvened on 16 January 2003 at 8:50 AM local time.
- 3 Quorum was established at the opening Plenary and not challenged at this time. Eight (8)
- 4 additional companies on the TSG-C quorum were noted in attendance.
- 5 The Chair noted that the discussions in this interim Plenary would be limited to the determination
- 6 of TSG leadership for the next term.
- 7 12. ELECTION OF TSG CHAIR/VICE CHAIRS (continued): The Secretary noted the
- 8 receipt of one (1) additional letter of support. That letter was received in hardcopy format
- 9 only from Ericsson in support of the nomination of Phil Brown for the position of TSG-C
- 10 Chair.
- The Chair asked if there were any other letters of support to be submitted and none were
- noted. He then declared the nominations to be closed.
- Ed Tiedemann (QUALCOMM) noted his withdrawal of his name from nomination as
- TSG-C Chair in deference to the intent of the WPD for rotation of responsibility for TSG
- leadership among regions and at the request of the Head of Delegation for TIA. He
- encouraged all other TIA candidates to do the same.
- Bob Marks (Samsung) noted that, although all candidates were fully qualified, Samsung
- strongly recommended that the membership support the philosophy of global participation
- and rotation of authority as intended by the 3GPP2 WPD.
- 20 Yukio Yoshimura (NEC) requested to know the reason for the nomination of Phil Brown
- 21 from Ericsson (TIA) based on the rules of 3GPP2 WPD specifically Article 22 as
- follows: "Successive Chairs should not usually be from the same Organizational Partner,
- 23 the same region or from the same group of companies." In response, Krister Raith
- 24 (Ericsson), noted that his nomination of Phil Brown was based on the interpretation that
- 25 this requirement for rotation of power is suggested and not mandatory. Phil Brown
- 26 (Ericsson) also indicated that his nomination was submitted based on Ericsson's
- 27 assessment of the potential effectiveness of the nominated candidates in light of the future
- development activities of the TSG and in their belief that Phil Brown was the best person
- for this job at this time. NEC strongly stated their support for rotation of authority.
- 30 Several companies noted their gratitude to Ed Tiedemann (QUALCOMM) for his sacrifice
- and his commitment to support of the spirit of the applicable WPD rules.
- There was substantial additional discussion on the WPD rules covering the rotation of
- authority for TSG leadership since a TIA company has held this position for the last two
- 34 (2) terms.
- Based on the withdrawal of the nomination of Ed Tiedemann (QUALCOMM), the slate of
- candidates for the position of TSG-C Chair were noted as follows:
- BK Yi LGE (TTA)
- Phil Brown Ericsson (TIA)

- Both candidates were then requested to provide an overview of their background and their plans for their leadership during the upcoming term. Both candidates gave a brief verbal response.
- The Secretary reviewed the guidelines for the elections, based on the 3GPP2 WPD Article 28, as follows:
 - All ballots will be conducted by secret ballot. The 3GPP2 Secretariat was present at the meeting and was responsible for counting the votes.
 - Based on the early preparation of the ballot, only the nomination of BK Yi (LGE) is noted on the ballot. Therefore, votes for Phil Brown (Ericsson) are required to be "write ins".
 - The first ballot will be an attempt to determine if any candidate achieves a 71% majority. If a 71% majority is not achieved by any candidate, a second ballot will be required to determine the winner based on a simple majority.
 - A total of 29 ballots were distributed (i.e., 26 members in attendance eligible to vote and 3 valid proxies). The Secretary noted that, based on the WPD requirement that the total votes cast for one (1) candidate or the other must exceed 50% of the Individual Members present (including proxies) who are eligible to vote, 15 votes for one (1) candidate or the other must be returned for the vote to be considered valid.

As a result of the first ballot, the BK Yi (LGE) was announced as the TSG-C Chair for the next term. DECISION: The TSG-C Chair report to the SC will include the recommendation that BK Yi (LGE) be approved as the TSG-C Chair for the next term.

- 24 The Chair noted the following nominations for TSG-C Vice Chair for the next term:
- 25 Dennis Gentzler ALLTEL TIA
- Yoshinori Ishikawa Hitachi ARIB/TTC
- Both of the candidates for TSG-C Vice Chair were approved by acclamation.
- DECISION: The TSG-C Chair report to the SC will include the recommendation
- 29 that Dennis Gentzler (ALLTEL) and Yoshinori Ishikawa (Hitachi) be approved as
- 30 the TSG-C Vice Chairs for the next term.
- This session was recessed on 16 January 2003 at 10:05 AM local time.

CLOSING PLENARY

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- The meeting was reconvened on 17 January 2003 at 9:00 AM local time.
- Quorum was established at the opening Plenary and not challenged at this time. The were no
- additional companies on the TSG-C quorum were noted in attendance.

7. CORRESPONDENCE (continued):

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- E-mail correspondence dated 16 January 2003 regarding closure on 3GPP copyright permission (C00-20030113-114) was presented from the 3GPP2 Secretariat. This correspondence noted that permission has been received from all 3GPP OPs providing copyright permission to incorporate 3GPP text into 3GPP2 specifications and reports. However, the 3GPP2 Secretariat did note verbally in the meeting that the exact 3GPP permission language to be noted on those 3GPP2 documents is still outstanding. This contribution was noted as FYI for the TSG.
- A liaison correspondence on coding of moving pictures and audio (C00-20030113-115) was presented from ISO/IEC JTC1/SC29/WG11. ACTION:
 This contribution was remanded to WG1 for review and action as appropriate.

13 8. LIAISON REPORTS (continued):

• TSG-S: The TSG-S Liaison, Clif Barber (KDDI), verbally reported that the existing TSG leaders had all been reconfirmed by acclamation for the next term as follows:

•	TSG-S CHAIR	Rich Robinson (Sprint PCS)	TIA
•	TSG-S VICE CHAIR	Juncheol Lee (KT Freetel)	TTA
•	TSG-S VICE CHAIR	Akira Matsunaga (KDDI)	TTC/ARIB

The following correspondences were also noted:

- Correspondence dated 16 January 2003 to all TSGs regarding Final Review of S.P0066-0 IP-based Location Services Stage 1 (C00-20030113-110) was presented from TSG-S. ACTION: This contribution was remanded to all WGs for review and comment with responses to be coordinated by the WG1 Requirements Review AdHoc.
- Correspondence dated 16 January 2003 to all TSGs regarding TSG Review of the All-IP Network Architecture Model (NAM) (S.P0037) v2.1.0 (C00-20030113-111) was presented from TSG-S. This correspondence requested TSG consideration of a a joint-TSG meeting be held at 3-5 PM on Tuesday, 15 April 2003 to complete comment resolution on this document and requested confirmation of the acceptability of this schedule by the 17 March 2003 TSG-S meetings in Vancouver. ACTION: This contribution was remanded to all WGs as FYI. However, this contribution was also kept open at the Plenary level pending response to TSG-S on the joint meeting request.

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- Correspondence dated 16 January 2003 to all TSGs regarding a joint TSG meeting for the resolution of TSG review comments for the Evolution Document (S.P0038 v1.1.1) (C00-20030113-112) was presented from TSG-S. This correspondence requested TSG consideration of a a joint-TSG meeting be held at 3-5 PM on Tuesday, 18 March 2003 to complete comment resolution on this document and requested confirmation of the acceptability of this schedule by 17 February 2003 TSG-S. ACTION: This contribution was remanded to all WGs as FYI. However, this contribution was also kept open at the Plenary level pending response to TSG-S on the joint meeting request.
- Correspondence dated 16 January 2003 to all TSGs regarding the TSG-S call for contributions for their February 2003 meeting for the development of a new process document to formalize the publication process across all TSGs (C00-20030113-113) was presented from TSG-S. This correspondence generated substantial discussion including the following concerns:
 - The itemized list of concerns related to the current publication process is not detailed.
 - Details on the type of input being requested is not detailed.
 - The objectives of the proposed standardized publication process are not detailed.

The discussion also noted that this issue may be discussed at the upcoming 3GPP2 SC meeting and that further direction may become available based on those discussions. This contribution was held open at the Plenary level pending further discussion at the next TSG-C meeting. ACTION: The Secretary volunteered to bring in proposed response correspondence detailing the TSG concerns at the opening Plenary of the next meeting.

WORKING GROUP REPORTS (continued): 9.

- 30 WG1 REPORT: The WG1 report (C00-20030113-101) was presented by the WG1 Chair, Phil Brown (Ericsson), as FYI.
 - Continued review and discussion of the proposals for C.P0045-0 MMS Media Formats and Codecs. Correspondence was generated to CDG requesting input on the definition and registration of a file extension and MIME type for multimedia files to be used in 3GPP2 services
 - Continued review and discussion of the proposals C.P0050-0 for Multimedia Streaming and reached provisional agreements on most major issues. Consensus had already been reached on using the ISO file format and on the preferred method for EVRC and SMV storage, and consensus was reached at this meeting on a method for storing QCELP-13, on a file identifier (extension), on a "brand name", and on Timed Text support. SWG1.2 anticipates having baseline text for this project at the February meeting.

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- Continued review and discussion of the proposed baseline text for C.P0046-0 Multimedia Streaming Service.
- Progressed the work of SDO Review of C.P0017-0 v5.0 (TIA PN-3-4692-AD3,
 Data Services Addendum 3).
 - SWG1.3 recommended that a joint meeting be held between TSG-A, TSG-P, and TSG-C to present the problems and discuss potential solutions related to TSG-P's concepts of main and auxiliary service instances.
 - Progressed the development of C.P0023-B R-UIM.
 - Progressed the development of R-UIM/ME Interface Testing (C.P0041-0, C.P0048-0, C.P0049-0).
 - Approved a "Stage 1 comment form" to be used by all members and WGs when providing Stage 1 comments to the AHG.
 - A WG1 conference call may be scheduled for the week prior to the next TSG-C meeting to approve the ballot resolution version of C.P0017-0 v5.0 (TIA PN-3-4692-AD3, Data Services Addendum 3) so that this document can be approved at the opening Plenary of the next TSG-C meeting. The WG1 Chair noted that the WPD requirement for a seven (7) day advance notice will be honored.
- DECISION: Proposed correspondence to TSG-S regarding Stage 1 review -January 2003 (C00-20030113-105) was approved without objection for transmission with its attachment.
- DECISION: Proposed correspondence to CDG regarding 3GPP2 multimedia file type recommendations (C00-20030113-106) was approved without objection for transmission.
- DECISION: A proposed TSG-C Stage 1 comment form (C00-20030113-107) was approved without objection for use by the TSG for internal use in the review of Stage 1 documents as modified by the discussions (C00-20030113-107R1). A separate folder has been established on the TSG-C server for Stage 1 comments.
- DECISION: The proposed TSG-C year 2003 workplan (C00-20021209-115) was approved without objection as submitted at the December 2003 meeting.
- WG2 REPORT: The WG2 report (C00-20030113-102) was presented by the WG2 Chair, Orlett Pearson (Lucent), as FYI.
 - After joint discussions with SWG1.3 related to Packet Data Dormant Handoff problems, determined that a face-to-face joint meeting with TSG-A and TSG-P is required in February to discuss this issue.
 - Determined the need for additional info from TSG-N regarding the usage of the Status Request Message to query the mobile station for its MEID.
 - Began discussions on whether or not the feature "multiple antennas in mobile stations" should be supported in the standard. These discussions will be continued next month.

- DECISION: Proposed correspondence to TSG-N regarding MEID (C00-20030113-108R1) was approved without objection for transmission.
- DECISION: Proposed correspondence to TSG-A and TSG-P regarding joint meeting for multiple services (C00-20030113-109) was approved without objection for transmission as modified by the discussion (C00-20030113-109R1).
- WG3 REPORT: The WG3 report (C00-20030113-103) was presented by the WG3
 Chair, Ed Tiedemann (QUALCOMM), as FYI.
 - The ITU Ad Hoc Group should meet in February and possibly March to prepare for the next WP-8F meeting.
 - The Working Group will decide how to handle the liaison statement from ITU-R on interference analysis between TDD and FDD in February.
 - There has been considerable work on developing system level simulations for cdma2000 Revision C. There is now very good similarity in the voice simulations but there is still substantial work to be done on the data simulations. The goal is to verify that bugs have been fixed, verify some new added capabilities, and begin testing the real traffic models.
 - The WG has received proposals on Reverse Link enhancements from Samsung, Ericsson, LGE, and Nokia. All proposals are scheduled to be submitted by the February 2003 meeting.
 - Continuing discussions on an HRPD broadcast proposals.
- No actions requested from Plenary.

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- WG4 REPORT: The WG4 report (C00-20030113-104) was presented by Kurt Bantle (Spirent), as FYI.
 - Work continues on the C.P0032 (1xEV-DO AN MPS) and C.P0033 (1xEV-DO AT MPS). The SWG is projecting production of SDO review text in March 2003.
 - Continued work on the C.P0043 and C.P0044 documents this week. The SWG is expecting to produce SDO review text by the end of the April 2003 face-to-face meeting.
- No actions requested from Plenary.
- 30 10. OLD BUSINESS (continued): No additional discussions.
- 31 11. NEW BUSINESS (continued): The Chair noted that hotel reservations for the Los 32 Angeles meeting must be made immediately
- ASSIGNMENTS: The open action items other than document remands were not discussed in the meeting but are noted below:
- The meeting summary from the December 2002 meeting in Maui, HI (C00-20030113-002) was still not approved.
- The Secretary volunteered to bring in proposed response correspondence to TSG-S detailing the TSG-C concerns at the opening Plenary of the next meeting.

1 13. FUTURE MEETING SCHEDULE:

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17-21 February 2003	Westin Bonaventure in Los Angeles
17-21 March 2003	The Fairmont Hotel Vancouver in Vancouver, BC
14-18 April 2003	The Coeur d'Alene Resort in Coeur d'Alene, ID

3 14. OPEN DISCUSSION AND OTHER BUSINESS:

- Several members expressed comments of acknowledgment for the years of service
 of Jean Alphonse (Lucent) in his role as 3GPP2 TSG-C Chair and especially for his
 adherence to the highest principles of impartiality. Jean, in turn, thanked his
 leadership team for their support. The TSG-C Chair-elect, BK Yi (LGE), stated
 that he would do his best to continue the traditions established by Jean.
- 9 14. ADJOURNMENT: The Plenary was adjourned on 17 January 2003 at 10:35 AM local time.

Page 12

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

NUMBER	SUBJECT	SOURCE	
OPENING PLE	ENARY - 3GPP2-C00-20030113-		
000	DOCUMENT REGISTER	SECRETARY	
001	AGENDA	CHAIR	
002	TSG-C Meeting summary - December 2002 - Maui, HI	SECRETARY	
003	E-mail correspondence regarding SC approval of C.S0024-0 v4.0 - cdma2000 High Rate Packet Data Air Interface Specification, C.S0026-0 v2.0 - Test Data Service Option (TDSO) for cdma2000 Spread Spectrum Systems, and C.S0035-0 v1.0 - CDMA Card Application Toolkit (CCAT)	3GPP2 SECRETARIAT	
004	E-mail correspondence regarding SC review and approval of C.S0016-B v1.0 OTASP	3GPP2 SECRETARIAT	
005	Correspondence dated 9 December 2002 to TSG-S regarding IP-Multimedia Domain System Requirement	TSG-A	
006	Correspondence dated 9 December 2002 to TSG-N regarding SR_ID in -ANS-41 messaging for Intersystem Page	TSG-A	
007	Correspondence dated 9 December 2002 to TSG-S regarding Standardized Packet Data Performance Testing Work Sheet	TSG-A	
008	Correspondence dated 13 December 2002 regarding TSG-N Location Services Decision Impact on IS-801	TSG-N	
009	Correspondence to TSG-S regarding TSG-C Comments on Correspondence dated 25 July 2002 from ETSI BRAN and the High Speed Wireless Access Committee of MMAC-PC	CHAIR	
010	Support letter for nomination of BK Yi as TSG-C Chair	LGE	
011	Letter of nomination and support for Dennis Gentzler as TSG-C Vice Chair	ALLTEL	
012	TSG-C Chair	QUALCOMM	
013	Correspondence dated 25 October 2002 regarding TSG-P comments to S.P0035 QoS Stage 1 and S.P0079 End-to-end QoS Stage1	TSG-P	
014	Correspondence dated 13 December 2002 regarding End-to-End QoS stage-1	TSG-P	
015	TSG-C Workplan - 0301	3GPP2 PMT COORDINATOR	
016	TSG-C Work item worksheets - 0301	3GPP2 PMT COORDINATOR	
017	Nomination for Yoshinori Ishikawa as TSG-C Vice Chair	HITACHI	
018	TSG-C document catalog and project list	WG1	
CLOSING PLE	ENARY - 3GPP2-C00-20030113-		
101	WG1 Report	WG1	
102	WG2 Report	WG2	
103	WG3 Report	WG3	
104	WG4 Report	WG4	

Page 13

105	Proposed correspondence to TSG-S regarding Stage 1 review - January 2003	WG1
106	Proposed correspondence to CDG regarding 3GPP2 multimedia file type recommendations	WG1
107	TSG-C Stage 1 comment form	WG1
108	Proposed correspondence to TSG-N regarding MEID	WG2
109	Proposed correspondence to TSG-A and TSG-P regarding joint meeting for multiple services	WG2
110	Correspondence dated 16 January 2003 to all TSGs regarding Final Review of S.P0066-0 IP-based Location Services Stage 1	TSG-S
111	Correspondence dated 16 January 2003 to all TSGs regarding TSG Review of the All-IP Network Architecture Model (NAM) (S.P0037) v2.1.0	TSG-S
112	Correspondence dated 16 January 2003 to all TSGs regarding Joint Meeting for the Resolution of TSG Review Comments for the Evolution Document (S.P0038), Version 1.1.1	TSG-S
113	Correspondence dated 16 January 2003 to all TSGs regarding Call for contributions for the February, 2003 meeting for the development of a new process document to formalize the publication process across all TSGs	TSG-S
114	E-mail correspondence dated regarding closure on 3GPP copyright permission	3GPP2 SECRETARIAT
115	Coding of moving pictures and audio	ISO/IEC JTC1/SC29/WG11

TSG-C (CDMA2000)						
17-Jan-03						
COMPANY	Attendance	Attendance	Attendance	Consecutive	Voting	Quorum Status
AGILENT TECHNOLOGIES	01/13/2003 P	01/16/2003 P	01/17/2003 P	Mtgs Missed 0	Status 1	at Mtg Start
ALLTEL	1		'	0	1	1
BELL MOBILITY				1	1	1
CISCO				0	0	0
COMMWORKS				2	1	1
DOCOMO US LABORATORIES				0	1	1
ERICSSON	1			0	1	1
ETRI		1		1	1	1
FRANCE TELECOM		_		1	1	1
FUJITSU		1		0	1	1
GEMPLUS				0	1	1
HITACHI	1	4		0	1	1
HYUNDAI	4	1		0	0	0
KDDI	1			0	1	1
KT FREETEL	1 P	P	P	0	1	1
KYOCERA LG ELECTRONICS	1		 	0	1	1
LG TELECOM	'	1	1	0	1	1 1
LINKAIR	1	'	1	3	0	0
LUCENT	1			0	1	1
MATSUSHITA/PANASONIC	'			3	0	0
MOTOROLA	1			0	1	1
NEC	·	1		0	1	1
NEXTEL	1			1	1	1
NOKIA	1			0	1	1
NORTEL NETWORKS	1			0	1	1
OPEWAVE SYSTEMS				2	0	0
QUALCOMM	1			0	1	1
RESEARCH IN MOTION		1		0	1	1
ROHDE & SCHWARZ				0	1	1
SAMSUNG	1			0	1	1
SCHLUMBERGERSEMA		1		0	1	1
SIERRA WIRELESS				0	1	0
SIRF TECHNOLOGY	Р	Р	Р	1	1	1
SK TELECOM		1		2	1	1
SORRENTO TELECOM				3	0	0
SPIRENT COMMUNICATIONS		1		0	1	1
SPRINT PCS	1			0	1	1
TELUS MOBILITY	1			1	0	0
TEXAS INSTRUMENTS	1			0	1	1
TOSHIBA	1			3	0	0
VERIZON WIRELESS VIA TELECOM	1			0	1	1
ZTE	1			1	1	1
TOTALS	18	8	0	ı	36	35
QUORUM CALCULATION	51%	23%	0%			
	5.75					
ADDITIONS						
NEXTREAMING	1					
			1			
ODSEDVEDS AND CLIESTS						
OBSERVERS AND GUESTS ARIB	1					
CHINA UNICOM	1		1			
NEWS IQ	<u>'</u>	1				
TETTO IX		'				
			1			
			•			
QUORUM STATUS NOTES:						
· HIGHLIGHTED ZERO = Must attend 2 co	onsecutive mtgs to be	added to guorum li	ist			
NON-HIGHLIGHTED ZERO = Will be add						
P = proxy letter in force						
	-		+			