1 Title: APPROVED SUMMARY OF TSG-C MEETING 2 3 for 16-20 January 2006 in Vancouver, BC, Canada 4 **Source:** 5 Clifton J. Barber 6 **SECRETARY** 7 Representing KDDI CJ Barber Consulting Services 8 9 3028 Saint Andrews Court 10 Jonesboro, GA 30236 11 (770) 210-2988 12 (770) 456-4099 fax 13 cbarber@cjbarberconsulting.com 14 **Abstract:** 15 This document is a summary of the 3GPP2 TSG-C meetings that were held during the period of 16-20 January 2006 in Vancouver, BC, Canada. 16 17 18 **Recommendations:** 19 For review and approval. 20 21 **Notice:** 22 © 2006 3GPP2 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.

- 1 During the period of 16-20 January 2006, 3GPP2 TSG-C meetings were held at the Fairmont
- 2 Hotel Vancouver in Vancouver, BC, Canada. This document is intended to summarize those
- 3 proceedings.

4 5

OPENING PLENARY

- 1. CALL TO ORDER AND OPENING REMARKS: The meeting was called to order on 6 7 16 January 2006 at 8:31 AM local time by TSG-C Chair, BK Yi (LGE).
- 8 The Chair welcomed everyone to Vancouver, BC, Canada.
- 9 2. ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of companies indicated 10 that 23 companies included on the list of 30 quorum members were present (77% 11 participation). Thus, meeting quorum was achieved.
- 12 The Secretary noted that no proxy statements had been received for this meeting.
- 13 3. INTRODUCTION AND NUMBERING OF CONTRIBUTIONS: Contributions were 14 loaded onto the 3GPP2 LAN server and listed in the document register (C00-20060116-15 000).
- 16 4. AGENDA APPROVAL: The proposed agenda (C00-20060116-001) was presented.

17 DECISION: The agenda was approved without objection as submitted (C00-

- 18 20060116-001).
- 19 5. ASSIGNMENTS OF CONTRIBUTIONS TO AGENDA ITEMS: Contributions were assigned to agenda items as noted on the agenda. 20
- 21 6. APPROVAL OF PREVIOUS MEETING SUMMARY:
- 22 The summary of the TSG-C meeting for December 2005 that was held in Maui, HI, USA (C00-20060116-002) was presented. **DECISION: This meeting summary** 23 24 was approved without objection as submitted (C00-20060116-002).
- 25 The summary of the TSG-C interim Plenary conference call that was held on 13 January 2006 (C00-20060116-003) was presented. **DECISION: This meeting** 26 summary was approved without objection as submitted (C00-20060116-003). 27
- REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING: The action 28 7. 29 items from the December 2006 face-to-face meeting were noted as follows:
- 30 1. Correspondence dated 17 March 2005 regarding request for liaison relationship 31 (C00-20050718-028) from CCF (CDMA Certification Forum) was forwarded to the 32 SC Chair for further direction. It is being held OPEN at the Plenary level pending 33 that direction.
- 34 **DECISION:** This action was closed without objection.

1 2 3	2.	The 3GPP2 SC Delegate for OMA Liaisons is requested to provide a status of OMA activities to TSG-C for the Maui meeting in December 2005. This action is now deferred until the January 2006 meeting.
4		DECISION: This action was closed without objection.
5	3.	The Secretary was requested to number action items on future meeting summaries.
6		This action on-going.
7 8 9 10 11 12	4.	A contribution regarding 3GPP2 Drafting Rules Topics Proposal (C00-20051205-036) from the WPD AdHoc was remanded to all WGs for review and comment with comments to be coordinated by WG5 by the closing Plenary. Comments from WG2 were noted at the closing Plenary and those comments were questioned related to their applicability to the initial request. If the WG2 Chair insisted that the comments go forward, a LS to WPD AdHoc convener, Henry Cuschieri, is required.
13		DECISION: This action was closed without objection.
14 15 16 17	5.	An LS dated 12 October 2005 to external organizations regarding broadband wireless access (C00-20051205-051) from ITU-R WP8F was remanded to all WGs for review and comment with comments to be coordinated by WG3 by the closing Plenary of the February 2006 meeting.
18		This action is still OPEN until the closing Plenary of the February 2006 meeting.
19 20 21	6.	All WG Chairs were directed to propose a coherent strategy for handling correspondences from external organizations related to other air interfaces by the closing Plenary of the January 2005 meeting in Vancouver.
22		This action is still OPEN until the closing Plenary.
23 24 25 26	7.	The Chair took an action to advise the SC that an Industry Notice must be capable of including information related to the specification text, possibly normative, that will be included in the next release of the affected document instead of just indicating that a solution is forthcoming.
27 28		ACTION: All WGs were directed to bring recommendations regarding Industry Notice issues to the closing Plenary.
29		This action is still OPEN until the next SC meeting.
30 31 32	8.	The Secretary is directed to contact the 3GPP2 Secretariat to see if the joint TSG meeting on the S.P0113-0 Enhanced cdma2000 SRD can be held on the same conference line as the interim Plenary.
33		DECISION: This action was closed without objection.
34 35 36	9.	Contributions from TSG-C participants for the 11 January 2006 joint TSG meeting to discuss S.P0113-0 Enhanced cdma2000 SRD should be submitted at the interim TSG-C Plenary session immediately preceding that SRD conference call.
37		DECISION: This action was closed without objection.

1	8.	CORRESPONDENCE: None.
2	9.	LIAISON REPORTS:
3		OP: No contributions.
4		• SC: No contributions.
5		• 3GPP2 SECRETARIAT: The following contributions were discussed:
6 7 8 9		• E-mail correspondences regarding SC level review and approval of C.IN0003-0 v1.0 3GPP2 Industry Notice: Null Packet Zone Identifier (C00-20060116-013) from the 3GPP2 Secretariat was presented as FYI for TSG-C.
10 11 12 13		 E-mail correspondences regarding SC level review and approval of C.S0032-A v1.0 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Network (C00-20060116-014) from the 3GPP2 Secretariat was presented as FYI for TSG-C.
14 15 16 17		 E-mail correspondences regarding SC level review and approval of C.S0033-A v1.0 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Terminal (C00-20060116-015) from the 3GPP2 Secretariat was presented as FYI for TSG-C.
18 19 20 21		• E-mail correspondences regarding SC level review and approval of C.S0060-0 v1.0 Signaling Conformance Test Specification for Over-the-Air Service Provisioning (C00-20060116-016) from the 3GPP2 Secretariat was presented as FYI for TSG-C.
22 23 24 25		• E-mail correspondences regarding SC level review and approval of C.S0069-0 v1.0 ISIM Application on UICC for cdma2000 Spread Spectrum Systems (C00-20060116-017) from the 3GPP2 Secretariat was presented as FYI for TSG-C.
26 27 28 29		• E-mail correspondences regarding SC level review and approval of C.S0074-0 v1.0 ICC-Terminal interface Physical and Logical characteristics for cdma2000 Spread Spectrum Systems (C00-20060116-018) from the 3GPP2 Secretariat was presented as FYI for TSG-C.
30 31 32 33		 E-mail correspondences regarding SC level review and approval of C.S0076-0 v1.0 Discontinuous Transmission (DTX) of Speech in cdma2000 Systems (C00-20060116-019) from the 3GPP2 Secretariat was presented as FYI for TSG-C.
34 35 36 37		 E-mail correspondence dated 15 December 2005 regarding V&V review of C.P0010-C v1.8 Recommended Minimum Performance Standards for cdma2000 Spread Spectrum Base Stations (C00-20060116-020) from the 3GPP2 Secretariat was presented as FYI for TSG-C.
38 39 40		 E-mail correspondence dated 15 December 2005 regarding V&V review of C.P0011-C v1.8 Recommended Minimum Performance Standards for cdma2000 Spread Spectrum Mobile Stations (C00-20060116-021) from the

3GPP2 Secretariat was presented as FYI for TSG-C.

1 E-mail correspondence dated 15 December 2005 regarding V&V review of 2 C.P0051-0 v0.8 Recommended Minimum Performance Standards for 3 cdma2000 Repeaters (C00-20060116-022) from the 3GPP2 Secretariat was 4 presented as FYI for TSG-C. 5 E-mail correspondence dated 12 January 2006 regarding SC level review of C.S0057-A v1.0 Band Class Specification for cdma2000 Spread Spectrum 6 7 Systems (C00-20060116-035) from the 3GPP2 Secretariat was presented as 8 FYI for TSG-C. 9 E-mail correspondence dated 12 January 2006 regarding V&V review of 10 C.P0024-B v0.1 cdma2000 High Rate Packet Data Air Interface Specification (C00-20060116-035) from the 3GPP2 Secretariat was 11 12 presented as FYI for TSG-C. 13 3GPP2 Workplan files (C00-20060116-039) from the 3GPP2 Secretariat were presented. ACTION: This contribution was remanded to all WGs 14 for review and comment with comments to be coordinated by WG5. 15 V&V comments regarding C.P0051-0 v0.8 MPS for Repeaters (C00-16 20060116-040) from the 3GPP2 Secretariat were presented. ACTION: 17 This contribution was remanded to WG4. 18 19 TSG-A: No contributions. 20 TSG-S: The following contributions were discussed: 21 The TSG-S Document Status Table for December 2005 (C00-20060116-011) was presented from TSG-S. ACTION: This contribution was remanded 22 23 to all WGs for review and comment with comments to be coordinated by 24 WG5. 25 Correspondence to all TSGs dated 8 December 2005 regarding proposed Work Item Review (C00-20060116-023) was presented from TSG-S. 26 27 ACTION: This contribution was remanded to all WGs for review and 28 comment with comments to be coordinated by WG5. 29 TSG-X: The following contributions were discussed: 30 Correspondence to TSG-S dated 9 December 2005 regarding TSG-X Responses to TSG-S Requests for Document Review (C00-20060116-004) 31 32 was presented from TSG-X. ACTION: This contribution was remanded to WG2 and WG5 as FYI. 33 34 Correspondence to TSG-S dated 9 December 2005 regarding Telephone 35 Number Mapping ENUM Stage 1 (C00-20060116-005) was presented from TSG-X. ACTION: This contribution was remanded to WG2 and WG5 36 37 as FYI. 38 Correspondence dated 9 December 2005 regarding Device Management 39 Notification Teleservice (C00-20060116-006) was presented from TSG-X.

ACTION: This contribution was remanded to WG1 for review and

action as appropriate.

Correspondence to OMA MMSG dated 9 December 2005 regarding 1 2 Responsibility for the MM10 Stage 3 Specification (C00-20060116-007) was 3 presented from TSG-X as FYI for TSG-C. 4 Correspondence dated 9 December 2005 regarding LS from OMA on 'Request for information and review of WLAN service configuration 5 6 parameters for mobile device provisioning and management purposes 7 (C00-20060116-008) was presented from TSG-X. ACTION: This 8 contribution was remanded to WG1 as FYI. 9 Correspondence to ITU-R SG8 dated 9 December 2005 regarding Liaison Statement to External Organizations on the Development of a PDNR ITU-R 10 M.[IP CHAR] "Key Technical and Operational Requirements for Access 11 12 Technologies to Support IP Applications Over Mobile Systems" in Response to Question ITU-R 223-1/8 (C00-20060116-009) was presented from TSG-X. 13 ACTION: This contribution was remanded to WG2 and WG3 as FYI. 14 15 Correspondence to IEEE 802.11u dated 9 December 2005 regarding Request 16 for comments on IEEE 802.11u Requirements Document (C00-20060116-17 010) was presented from TSG-X and TSG-S. ACTION: This contribution was remanded to WG2 as FYI. 18 19 Correspondence to OMA BCAST dated 9 December 2006 regarding OMA 20 BCAST LS dated 17 October 2005 on the Mobile Broadcast Services 21 Specifications (C00-20060116-032) was presented from TSG-X and TSG-S. ACTION: This contribution was remanded to all WGs as FYI. 22 23 Correspondence dated 16 January 2006 regarding Expanded UIMID Format Position (C00-20060116-042) was presented from TSG-X. ACTION: This 24 contribution was remanded to WG1 for review and action as 25 26 appropriate. 27 TR45: The following contributions were discussed: 28 TIA Ballot comments for PN-3-0181-AD1, proposed creation of a new TIA 29 Standard, "High Rate Packet Data Supplemental Packet Data Services", (if approved, to be published as TIA-1054-1)" (C00-20060116-012) was 30 presented from TR45. ACTION: This contribution was remanded to 31 32 WG2 for review and action as appropriate. 33 TIA ballot comments related to C.P0051-0 v0.8 MPS for Repeaters (C00-20060116-041) was presented from TR45. **ACTION: This** 34 35 contribution was remanded to WG4 for review and action as 36 appropriate. 37 An LS dated 14 December 2005 regarding Network IP model (C00-38 20060116-043) was presented from TR45. ACTION: This contribution 39 was remanded to WG3 for review and action as appropriate and to WG1 40 and WG2 as FYI.

ITU: No contributions.

1		•	OMA: The following contributions were discussed:
2 3 4 5 6			 An LS to TSG-S dated 8 January 2006 regarding OMA-REQ-Liaison Statement to 3GPP/PP2 requesting support for PoC Session Priority Access Levels (C00-20060116-043) was presented from TR45. ACTION: This contribution was remanded to WG1 and WG2 for review and action as appropriate.
7		•	3GPP: No contributions.
8 9 10 11		•	Other: Correspondence to TSG-S dated 11 January 2006 regarding TSG-S Request for Input on S.P0113-0 Enhanced cdma2000 SRD (C00-20060116-038) was presented from CDG. ACTION: This contribution was remanded to all WGs as FYI.
12	10.	WOR	KING GROUP REPORTS:
13 14		•	 A WG1 verbal report was presented by WG1 Chair, Scott Droste (Motorola), as FYI: Held one (1) conference call on 12 January 2006.
15 16 17 18 19 20 21 22			 Documents that may require action at the closing Plenary include the following: C.P0045-A MMS Codecs and Media Formats (V&V) C.P0050-A File Formats for Multimedia Services (V&V) C.P0065-0 cdma2000 Application on UICC (V&V) C.P0049-0 R-UIM Conformance point release (V&V) WG1 is currently reviewing a contribution describing the procedures for responding to correspondence received from external organizations related to
23242526			other air interfaces and will provide a response at the closing Plenary. DECISION: C.P0023-C R-UIM (C00-20060116-025) was approved without objection for V&V by the 3GPP2 OPs and TSG-C with comments due on or before 17 February 2006.
27 28 29			DECISION: C.P0017-012-A Data Services SO 33/66 (C00-20060116-028) was approved without objection or V&V by the 3GPP2 OPs and TSG-C with comments due on or before 17 February 2006.
30 31 32			DECISION: C.P0049-0 R-UIM Conformance point release baseline text (C00-20060116-029) was approved without objection as baseline text and remanded back to WG1 for R&F.
33 34			DECISION: A request for project numbers to support on-going work in WG1 (C00-20060116-030) was approved without objection including the following:
35 36 37			 Document number for the Technical Specification entitled "Broadcast Multicast Service for Spread Spectrum Systems" (to be published as C.Sxxxx-0)
38 39 40			• Document number for the Technical Report entitled "3GPP2 Multimedia Services Evaluation Methodology" (to be published as C.Ryyyy-0)

1 2 3		• Document number requests for the Technical Report entitled "3GPP2 Multimedia Services Evaluation Methodology - Software Tools" (to be published as C.Rzzzz-0) were approved without objection.
4		ACTION: This contribution was remanded to WG5 for action.
5 6	•	WG2 Chair, Orlett Pearson (Lucent), verbally noted the WG2 activities of the week as follows:
7 8		• WG2 had many conference calls in the interim to work on C.P0054, C.P0063 and C.P0024-B.
9 10 11 12 13		 WG2 decided that action on C.P0039-A Enhanced Subscriber Privacy was not required because there were not many changes or contributions that came in regarding this document. The activity will be completed as a C.P0039-0 Addendum. The strategy for changing the C.P0039-A WI will be discussed in WG5.
14 15 16 17 18 19 20 21		 Documents that may require action at the closing Plenary include the following: C.S0063-0 v2.0 "cdma2000 High Rate Packet Data Supplemental Services". Proposed Publication. C.S0063-A v1.0 "cdma2000 High Rate Packet Data Supplemental Services". Proposed baseline. C.P0039-0 "Enhanced Subscriber Privacy for cdma2000 High Rate Packet Data". Proposed baseline.
22		No actions required from Plenary at this time.
23 24	•	WG3 Chair, Ed Tiedemann (QUALCOMM), verbally noted the WG3 activities of the week as follows:
25 26		 WG3 completed R&F on C.P0024-B HRPD physical layer WG3 completed C.S0057-A Band Class document for publication
27 28 29 30		 Objectives for progress this week: C.P0057-B Band Class C.P0054-A BCMCS Phase II proposals
31		No actions required from Plenary at this time.
32 33 34 35 36 37	•	 Tracy Griffin (Nortel), verbally noted the WG4 activities of the week as follows: Plan to have the following for closing Plenary: C.P0058-0 Over the Air Interoperability Specification for cdma2000 Air Interfaces C.P0051-0 Recommended Minimum Performance Standards for cdma2000 Repeaters

			1 agc > 01 2.
1 2 3 4			DECISION: A document number request for the Markov Service Option (MSO) for cdma2000 Spread Spectrum Systems specification point release (C00-20060116-034) was approved without objection. ACTION: This contribution was remanded to WG5 for action.
5 6		•	The WG5 Report (C00-20060116-028) was presented by the WG5 Chair, Bjorn Hjelm (ALLTEL), as FYI.
7			 Will review proposed WIs and a workplan update.
8			No action requested from the Plenary.
9	11.	OLD	BUSINESS:
10 11 12 13 14		•	WI proposal for C.S0039 Enhanced Subscriber Privacy for cdma2000 Packet Data point release (C00-20060116-033) was presented from QUALCOMM, Airvana, and Lucent. The WG2 Chair noted that the WG2 action to divert this work to a C.P0039-0 point release will be noted during WG5 discussions. ACTION: This contribution was remanded to WG5 for a completeness and consistency check.
15 16 17 18		•	WI proposal for Revision A of Mobile Equipment (ME) Conformance Testing for cdma2000 Spread Spectrum Systems Specification (C00-20060116-031) was presented from QUALCOMM, Motorola, and Nokia. ACTION: This contribution was remanded to WG5 for a completeness and consistency check.
19		•	The Chair noted logistics information for this meeting.
20 21		•	The Chair noted he would be departing Vancouver in mid-week and that Vice Chair Dennis Gentzler (ALLTEL), will be presiding at the closing Plenary.
22	12.	ITU F	PROCESS/APPROVAL: No contributions.
23	13.	NEW	BUSINESS: No contributions.
24	T	his sessi	ion was recessed on 16 January 2006 at 11:05 AM local time.
25			
26	<u>CLO</u>	SING I	PLENARY
27	The n	neeting	was reconvened on 20 January 2006 at 8:10 AM local time.
28 29	-		established at the opening Plenary and not challenged at this time. Three (3) GPP2 individual member company were noted in attendance.
30			
31	14.	WOR	KING GROUP REPORTS:
32 33		•	WG1 REPORT: The WG1 report (C00-20060116-101) was presented by WG1 Chair, Scott Droste (Motorola), as FYI.
34			• The WG approved the following documents generated by the SWGs:

Streaming Service

Approved SC review/publication text for C.P0046-0 3G Multimedia

1	 Approved V&V text for C.P0045-A MMS Codecs and Media
2	Formats
3	 Approved V&V text for C.P0050-A File Formats for Multimedia
4	Services
5	 Approved V&V text for C.P0065-0 cdma2000 Application on UICC
6	for Spread Spectrum Systems
7	 Approved V&V text for C.P0049-0 Removable User Identity Module
8	Conformance Testing for Spread Spectrum Systems point release
9	• Approved baseline text for C.P0077-0, the service specification for
0	cdma2000 1x Broadcast Multicast Service
1	 SWG1.2 held a joint meeting with WG3 to review status of request for
12	BCMCS and PSVT data
13	 SWG1.4 reviewed an EUIMID proposal from TSG-X and generated a
4	response based on its review. The SWG seeks a review of the TSG-X
5	EUIMID proposal by WG2 to identify any potential air interface issues.
6	WG1 has approved a plan for handling correspondence received from
17	external organizations related to other air interface technologies.
8	ACTION: Correspondence dated 16 January 2006 regarding Expanded
9	UIMID Format Position (C00-20060116-042) and WG1 comments on Expanded
20	UIMID Format (C00-20060116-101A) was remanded to WG2 for review and
21	action as appropriate. WG1 will coordinate all TSG-C activities on this topic.
22	DECISION: Proposed correspondence to TR45.5 regarding Request for RID to
23	Support C.P0065-0 (C00-20060116-114) was approved without objection for
24	transmission.
25	DECISION: C.P0065-0 v0.7 CDMA Application on UICC (C00-20060116-115)
26	was approved without objection for V&V by 3GPP2 OPs and TSG-C with
27	comments due on or before 1 March 2006.
28	DECISION: C.P0049-0 v1.02 RUIM Conformance Test Specification point
29	release (C00-20060116-116) was approved without objection for V&V by
80	3GPP2 OPs and TSG-C with comments due on or before 1 March 2006.
31	DECISION: C.P0046-0 v0.9.0 3G Multimedia Streaming Services (C00-
32	20060116-117) was approved without objection for publication as C.S0046-0
33	v1.0.
34	DECISION: C.P0045-A v0.7 Multimedia Messaging Service (MMS) Media
35	Format and Codecs (C00-20060116-118) was approved without objection for
36	V&V by 3GPP2 OPs and TSG-C with comments due on or before 1 March
37	2006.
38	DECISION: C.P0050-A v0.3.3 3GPP2 File Formats for Multimedia Services
39	(C00-20060116-119) was approved without objection for V&V by 3GPP2 OPs
10	and TSG-C with comments due on or before 1 March 2006.

1 2 3	DECISION: Proposed correspondence to TSG-X regarding RFC Editor Communication (C00-20060116-120) was approved without objection for transmission.
4 5	The WG1 proposed Strategy for Coordination with External Organizations Relating to Other Air Interfaces (C00-20060116-113) was noted as FYI for the TSG.
6 7	• WG2 REPORT: The WG2 report (C00-20060116-102) was presented by the WG2 Chair, Orlett Pearson (Lucent), as FYI.
8 9 10 11 12 13	• A joint meeting with TSG-C, TSG-A and TSG-X will be held during the February face-to-face meeting on Tuesday February 21, 2006 from 3:30 - 5:30 PM. The location is TBD at this time and will be announced during opening plenary in Cheju or incorporated into the meeting room assignment form. This joint meeting is due to the fact that both of these contributions affect C.P0075-0 and may have an impact on TSG-A and/or TSG-X.
14 15 16 17	 Completed work for baseline release of the following documents: C.P0063-A v0.5 "cdma2000 High Rate Packet Data Supplemental Services". Proposed R&F. C.P0039-0 v1.1 "Enhanced Subscriber Privacy for cdma2000 High Rate Packet Data"
19 20 21	• Text was approved and forwarded to WG3 as input into C.P0054-B; however, the document will be held open for final review and brought into the opening plenary (February) for publication.
22 23 24 25	• WG2 comments on handling correspondence from external organizations: Correspondence should be handled similar to the way we handle them today. There is a need to review these types of correspondence as they are received, discuss the content and provide the necessary response.
26 27 28 29 30 31 32 33 34 35 36	 Interim conference calls for WG2 have been scheduled as follows: January 25, 2006, 5:00 - 7:00 PM, Central; Subject: E-UIM_ID, conference call with WG1 February 2, 2006, 7:00 - 9:00 PM, Central; Subject: C.P0063-0 (SDO Resolution) February 7, 2006, 7:00 - 9:00 PM, Central; Subject: C.P0063-0 (SDO Resolution) February 9, 2006, 6:00 - 8:00 PM, Central; Subject: C.P0039-0 (R&F)/C.P0054-B (Review) February 13, 2006, 7:00 - 9:00 PM, Central; Subject: C.P0063-A (R&F)
37 38 39 40	DECISION: Proposed correspondence to TSG-A and TSG-X regarding 1x to HRPD handoff (C00-20060116-109) was approved without objection for transmission with its attachment. The 21 February 2006 joint meeting time was negotiated with the other TSGs

2 3		(DataOverSignaling using a Data Burst Message) (C00-20060116-121) was approved without objection for transmission with its attachment.
4 5 6		DECISION: C.P0063-A cdma2000 High Rate Packet Data Supplemental Services (C00-20060116-107) was approved without objection as baseline text and remanded back to WG2 for R&F.
7 8 9		DECISION: C.P0039-0 Enhanced Subscriber Privacy for cdma2000 High Rate Packet Data (C00-20060116-108) was approved without objection as baseline text and remanded back to WG2 for R&F.
10 11	•	WG3 REPORT: The WG3 report (C00-20060116-103) was presented by WG3 Chair, Ed Tiedemann (QUALCOMM), as FYI.
12 13		 Completed the development of text for C.P0057-B (band class document) as baseline text.
14		 Completed resolution of V&V comments on C.P0054-A BCMCS
15		 Completed review of error models as requested by SWG2.1
16		A Phase 2 proposal was received from Lucent, Nortel, and Samsung.
17		• One (1) WG3 interim conference call has been planned for 13 February 2006
18		during the 4:00-6:00 US west coast time frame.
19 20 21		DECISION: C.P0057-B Band Class specification (C00-20060116-124) was approved without objection as baseline text and remanded back to WG3 for R&F.
22 23	•	WG4 REPORT: The WG4 report (C00-20060116-104) was presented by WG4 Co-Chair, Dave Whipple (Agilent), as FYI.
24 25		• WG4 indicates that performance testing for Multimedia Services over IP networks should be responsible for evaluation methods for that service.
26 27 28		• This WG4 Report includes list of all 22 documents maintained by WG-IV and their current status and upcoming milestones as they relate to the 2006 work plan:
29 30 31		DECISION: C.P0058-0 v0.97 Over the Air Interoperability Specification for cdma2000 Air Interface (C0020060116-123) was approved without objection for publication as C.S0058-0 v1.0.
32 33 34		DECISION: Proposed correspondence to TSG-X regarding C.S0037-0 Wireless IP Signaling Conformance (C00-20060116-122) was approved without objection for transmission.
35 36	•	WG5 REPORT: The WG5 report (C00-20060116-105R1) was presented by the WG5 Chair, Bjorn Hjelm (ALLTEL), as FYI.
37 38		• Eight (8) TSG-C WIs have completed the WG5 completeness and consistency check.

1 The following document number assignments have been made: 2 C.P0077-0 has been assigned for Broadcast Multicast Service for 3 **Spread Spectrum Systems** 4 C.P1008-0 3GPP2 Multimedia Services Evaluation Methodology 5 C.P1009-0 3GPP2 Multimedia Services Evaluation Methodology -6 **Software Tools** 7 C.P1025-0 Markov Service Option (MSO) for cdma2000 Spread 8 Spectrum Systems 9 After review of the WI related to C.S0039-A, WG5 determined that a new 10 WI would be required for a C.S0039-0 point release. 11 DECISION: The following TSG-C WIs (C00-20060116-105A) were approved 12 without objection:

Title	TSG-C WI
Signaling Conformance Specification for the Enhanced	TSGC-071
Multi-flow Packet Applications	
Simulation Methodology for Multimedia Services	TSGC-072
Markov Service Option (MSO) point release to clarify "E"	TSGC-073
synchronization parameter definition and address bugs	
A new revision to the AN Minimum Performance Standard to	TSGC-074
support HRPD Rev. B and BCMCS Rev A access networks	
A new revision to the AT Minimum Performance Standard to	TSGC-075
support HRPD Rev. B and BCMCS Rev A access terminals	
Revision of Test Application Specification to Support	TSGC-076
cdma2000 High Rate Packet Data Air Interface Specification	
Release B and cdma2000 High Rate Broadcast-Multicast	
Packet Data Air Interface Specification Release A	
Revision of Signaling Conformance Specification to Support	TSGC-077
cdma2000 High Rate Packet Data Air Interface Specification	
Release B and cdma2000 High Rate Broadcast-Multicast	
Packet Data Air Interface Specification Release A	
Point Release of Over-the-Air Service Provisioning	TSGC-078
Specification	

DECISION: Proposed correspondence to TSG-S regarding Proposed Work Item Review (C00-20060116-111) was approved without objection for transmission with its attachment.

DECISION: Proposed correspondence to TSG-S regarding 3GPP2 Workplan Question Updates (C00-20060116-112) was approved without objection for transmission with its attachment.

20 15. LIAISON REPORTS:

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• SC/OP: No additional contributions or discussions.

1 3GPP2 SECRETARIAT: The following contributions were discussed: 2 E-mail dated 17 February 2006 regarding V&V review of C.P0017-012-A v1.1 Data Services (C00-20060116-141) was presented from the 3GPP2 3 4 Secretariat as FYI for TSG-C. 5 E-mail dated 17 February 2006 regarding V&V review of C.P0023-C v0.995 R-UIM (C00-20060116-143) was presented from the 3GPP2 Secretariat as 6 7 FYI for TSG-C. 8 TSG-A: No additional contributions or discussions. 9 TSG-S: The following contributions were discussed: 10 The TSG-S Liaison Report for January 2006 (C00-20060116-126) was 11 presented from the TSG-S Liaison as FYI for TSG-C. Correspondence to TSG-X dated 19 January 2006 regarding the development 12 13 of HRPD Emergency Service Support Stage 1 (C00-20060116-127) was presented from TSG-S. ACTION: This contribution was remanded to 14 15 WG2 for review and action as appropriate. Correspondence to TSG-X dated 19 January 2006 regarding options for 16 S.P0006 and TIA-664 (C00-20060116-128) was presented from TSG-S as 17 FYI to TSG-C. 18 19 Correspondence to TIA dated 19 January 2006 requesting editable version of 20 TIA-664 (C00-20060116-129) was presented from TSG-S as FYI to TSG-C. Correspondence to TSG-C dated 19 January 2006 regarding their comments 21 on S.P0087-A and S.P0108-0 (C00-20060116-130) was presented from 22 23 TSG-S. ACTION: This contribution was remanded to WG2 for review 24 and action as appropriate. 25 Correspondence to TSG-C and TSG-X dated 19 January 2006 regarding joint 26 teleconference on 15 February 2006 to address requirements from OMA REQ related to PoC priority (C00-20060116-131) was presented from 27 28 TSG-S. ACTION: This contribution was remanded to WG1 and WG2 29 for review and action as appropriate with comments to be coordinated 30 by WG1. 31 Correspondence to TSG-C regarding dated 19 January 2006 response to 32 S.P0113-0 comments from TSG-C (C00-20060116-132) was presented from 33 TSG-S. ACTION: This contribution was remanded to all WGs for 34 review and action as appropriate with comments to be coordinated by 35 WG3. 36 Correspondence to all TSGs dated 19 January 2006 regarding TSG review of 37 S.P0113-0 (C00-20060116-133) was presented from TSG-S. ACTION: 38 This contribution was remanded to all WGs or review and action as 39 appropriate with comments to be coordinated by WG3. 40 Correspondence to 3GPP2 MRPs dated 19 January 2006 regarding Status 41 Update for S.P0113-0 Enhanced cdma2000 SRD (C00-20060116-134) was

presented from TSG-S as FYI for TSG-C.

- Page 15 of 23 1 Correspondence to all TSGs dated 19 January 2006 regarding TSG review of 2 S.P0117-0 MMPS for IMS-based Networks Stage 1 (C00-20060116-135) 3 was presented from TSG-S. ACTION: This contribution was remanded 4 to all WGs or review and action as appropriate with comments to be 5 coordinated by WG5. Correspondence to all TSGs dated 19 January 2006 regarding TSG review of 6 7 S.P0118-0 Telephone Number Mapping (ENUM) Stage 1 (C00-20060116-8 136) was presented from TSG-S. ACTION: This contribution was 9 remanded to all WGs for review and action as appropriate with 10 comments to be coordinated by WG5. Correspondence to all TSGs and MRPs dated 19 January 2006 announcing a 11 Joint Session to Review SC.P2004-002 v0.2 System Release Guide for the 12 (R4) Release of the cdma2000 System Specifications 1 (C00-20060116-137) 13 was presented from TSG-S. ACTION: This contribution was remanded 14 15 to all WGs for review and action as appropriate with comments to be coordinated by WG5. 16 17 Correspondence to TIA dated 19 January 2006 on Ballot Comments on S.P0110-0 IP-based Location Services Security Framework (C00-20060116-18 138) was presented from TSG-S. ACTION: This contribution was 19 20 remanded to WG1 and WG2 for review and action as appropriate with 21 comments to be coordinated by WG1. 22 Correspondence to TSG-X dated 19 January 2006 regarding proposal for
 - Expanded R-UIMID Format (C00-20060116-139) was presented from TSG-S. ACTION: This contribution was remanded to WG1 and WG2 for review and action as appropriate with comments to be coordinated by WG1.
 - TSG-X: The following contributions were discussed:
 - Correspondence dated 18 January 2006 regarding Comments on 3GPP2-00126 (SMS Revision) (C00-20060116-140) was presented from TSG-S. ACTION: This contribution was remanded to WG1 and WG5 for review and action as appropriate with comments to be coordinated by WG5.
 - Correspondence to WiFi Alliance dated 18 January 2006 regarding Liaison relationship between 3GPP2 TSG-X and WiFi Alliance (C00-20060116-141) was presented from TSG-S. ACTION: This contribution was remanded to WG1 and WG5 as FYI.
 - ITU: No additional contributions or discussions.
 - TIA: The following contributions were discussed:
 - A contribution regarding US8A06---Fact_sheet_TIA_Update to Annex 1 of PDNR LMS-Char-Cell-rev2 (C00-20060116-110) was presented from TR45.5. ACTION: This contribution was remanded to WG3 and WG4 for review and action with comments to be coordinated by WG3.

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- OTHER: No additional contributions or discussions.
- 2 16. OLD BUSINESS (continued): The following contributions were discussed:
- A WI request for the 2nd point release for C.P0010/11-C (C00-20060116-106) was presented from Lucent, Motorola, QUALCOMM, and Nortel Networks. ACTION:
 This contribution was remanded to WG5 for completeness and consistency check.
- 7 17. NEW BUSINESS (continued): The Chair noted that WG3 Vice Chair Anthony Soong had changed companies (from Ericsson to Huawei) and had reconfirmed his assignment as WG3 Vice Chair.

10 18. FUTURE MEETING SCHEDULE:

20-25 February 2006	The Shilla Jeju in Cheju, Korea
27-31 March 2006	Dallas Addison Marriott Quorum in Dallas, TX, USA
24-27 April 2006	Fairmont Kansas City in Kansas City, MO, USA

- 12 19. OPEN DISCUSSION AND OTHER BUSINESS: None.
- 13 20. ASSIGNMENTS: The open action items other than document remands were not explicitly discussed in the meeting but are noted below:
- 15 051205-05: An LS dated 12 October 2005 to external organizations regarding broadband 16 wireless access (C00-20051205-051) from ITU-R WP8F was remanded to all WGs 17 for review and comment with comments to be coordinated by WG3 by the closing 18 Plenary of the February 2006 meeting.
- 19 051205-06: All WG Chairs were directed to propose a coherent strategy for handling correspondences from external organizations related to other air interfaces by the closing Plenary of the January 2005 meeting in Vancouver.
- 22 051205-07: The Chair took an action to advise the SC that an Industry Notice must be 23 capable of including information related to the specification text, possibly normative, 24 that will be included in the next release of the affected document instead of just 25 indicating that a solution is forthcoming.
- 26 060116-01: All WGs were directed to bring recommendations regarding Industry Notice issues to the closing Plenary.
- 28 21. ADJOURNMENT: The Plenary was adjourned on 20 January 2006 at 10:16 AM local time.

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

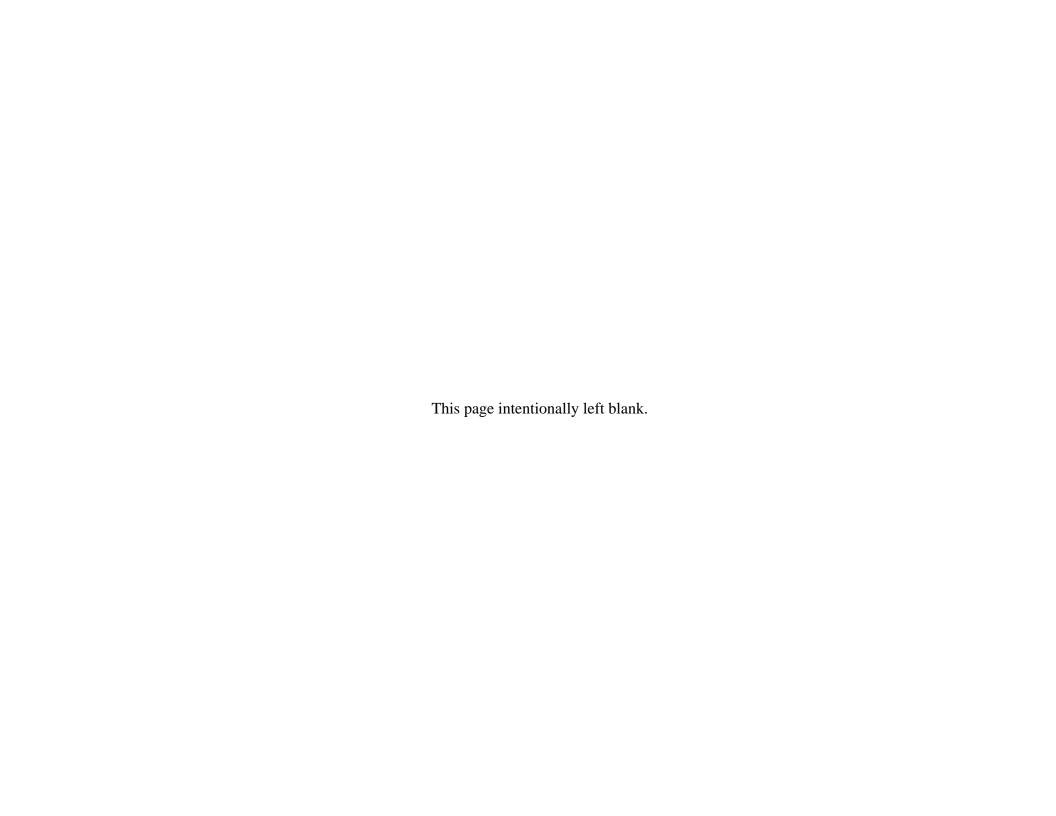
NUMBER	SUBJECT	SOURCE	ACTION
PENING PLE	ENARY - 3GPP2-C00-20060116-		
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED
002	TSG-C Meeting Summary - December 2005 - Maui, HI, USA	SECRETARY	APPROVED
003	TSG-C Meeting Summary - 13 January 2006 - Interim Plenary	SECRETARY	APPROVED
004	Correspondence to TSG-S dated 9 December 2005 regarding TSG-X Responses to TSG-S Requests for Document Review	TSG-X	WG2, WG5
005	Correspondence to TSG-S dated 9 December 2005 regarding Telephone Number Mapping ENUM Stage 1	TSG-X	WG2, WG5
006	Correspondence dated 9 December 2005 regarding Device Management Notification Teleservice	TSG-X	WG1
007	Correspondence to OMA MMSG dated 9 December 2005 regarding Responsibility for the MM10 Stage 3 Specification	TSG-X	FYI
008	Correspondence dated 9 December 2005 regarding LS from OMA on 'Request for information and review of WLAN service configuration parameters for mobile device provisioning and management purposes'	TSG-X	WG1
009	Correspondence to ITU-R SG8 dated 9 December 2005 regarding Liaison Statement to External Organizations on the Development of a PDNR ITU-R M.[IP CHAR] "Key Technical and Operational Requirements for Access Technologies to Support IP Applications Over Mobile Systems" in Response to Question ITU-R 223-1/8	TSG-X	WG2, WG3
010	Correspondence to IEEE 802.11u dated 9 December 2005 regarding Request for comments on IEEE 802.11u Requirements Document	TSG-X/TSG-S	WG1, WG2, WG3
011	TSG-S Document Status Table - December 2005	TSG-S	All WGs
012	TIA Ballot comments for PN-3-0181-AD1, proposed creation of a new TIA Standard, "High Rate Packet Data Supplemental Packet Data Services", (if approved, to be published as TIA-1054-1)"	TR45.5	WG2
013	E-mail correspondences regarding SC level review and approval of C.IN0003-0 v1.0 3GPP2 Industry Notice: Null Packet Zone Identifier	3GPP2 SECRETARIAT	FYI
014	E-mail correspondences regarding SC level review and approval of C.S0032-A v1.0 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Network	3GPP2 SECRETARIAT	FYI

NUMBER	SUBJECT	SOURCE	ACTION
015	E-mail correspondences regarding SC level review and approval of C.S0033-A v1.0 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Terminal	3GPP2 SECRETARIAT	FYI
016	E-mail correspondences regarding SC level review and approval of C.S0060-0 v1.0 Signaling Conformance Test Specification for Over-the-Air Service Provisioning	3GPP2 SECRETARIAT	FYI
017	E-mail correspondences regarding SC level review and approval of C.S0069-0 v1.0 ISIM Application on UICC for cdma2000 Spread Spectrum Systems	3GPP2 SECRETARIAT	FYI
018	E-mail correspondences regarding SC level review and approval of C.S0074-0 v1.0 ICC-Terminal interface Physical and Logical characteristics for cdma2000 Spread Spectrum Systems	3GPP2 SECRETARIAT	FYI
019	E-mail correspondences regarding SC level review and approval of C.S0076-0 v1.0 Discontinuous Transmission (DTX) of Speech in cdma2000 Systems	3GPP2 SECRETARIAT	FYI
020	E-mail correspondence dated 15 December 2005 regarding V&V review of C.P0010-C v1.8 Recommended Minimum Performance Standards for cdma2000 Spread Spectrum Base Stations	3GPP2 SECRETARIAT	FYI
021	E-mail correspondence dated 15 December 2005 regarding V&V review of C.P0011-C v1.8 Recommended Minimum Performance Standards for cdma2000 Spread Spectrum Mobile Stations	3GPP2 SECRETARIAT	FYI
022	E-mail correspondence dated 15 December 2005 regarding V&V review of C.P0051-0 v0.8 Recommended Minimum Performance Standards for cdma2000 Repeaters	3GPP2 SECRETARIAT	FYI
023	Correspondence to all TSGs dated 8 December 2005 regarding proposed Work Item Review	TSG-S	ALL WGs
024	WG1 Interim report	WG1	FYI
025	C.P0023-C proposed V&V text (text for a second round of V&V)	WG1	APPROVAL
026	WITHDRAWN		
027	WITHDRAWN		
028	C.P0017.12-A v1.1 proposed V&V text	WG1	APPROVAL
029	C.P0049-0 v1.1 proposed baseline text	WG1	APPROVAL
030	WG1 Request for Document Number	WG1	APPROVAL
031	WI proposal for Revision A of Mobile Equipment (ME) Conformance Testing for cdma2000 Spread Spectrum Systems Specification		
032	Correspondence to OMA BCAST dated 9 December 2006 regarding OMA BCAST LS dated 17 October 2005 on the Mobile Broadcast Services Specifications	TSG-X/TSG-S	ALL WGs
033	WI proposal for C.S0039 Enhanced Subscriber Privacy for cdma2000 Packet Data point release	QUALCOMM, AIRVANA, AND LUCENT	WG5

NUMBER	SUBJECT	SOURCE	ACTION	
034	Document number for the Markov Service Option (MSO) for cdma2000 Spread	WG4	WG5	
034	Spectrum Systems specification point release	3 .		
035	E-mail correspondence dated 12 January 2006 regarding SC level review of C.S0057-A v1.0 Band Class Specification for cdma2000 Spread Spectrum Systems	3GPP2 SECRETARIAT	FYI	
036	E-mail correspondence dated 12 January 2006 regarding V&V review of C.P0024-B v0.1 cdma2000 High Rate Packet Data Air Interface Specification	3GPP2 SECRETARIAT	FYI	
037	LS to TSG-S dated 8 January 2006 regarding OMA-REQ-Liaison Statement to 3GPP/PP2 requesting support for PoC Session Priority Access Levels	OMA REQ	WG1, WG2	
038	Correspondence to TSG-S dated 11 January 2006 regarding TSG-S Request for Input on S.P0113-0 Enhanced cdma2000 SRD	ence to TSG-S dated 11 January 2006 regarding TSG-S Request for		
039	3GPP2 Workplan files	3GPP2 SECRETARIAT	ALL WGs	
040	V&V comments regarding C.P0051-0 v0.8 MPS for Repeaters	3GPP2 SECRETARIAT	WG4	
041	TIA ballot comments related to C.P0051-0 v0.8 MPS for Repeaters	TR45.5	WG4	
042	Correspondence dated 16 January 2006 regarding Expanded UIMID Format Position	TSG-X	WG1	
043	LS dated 14 December 2005 regarding Network IP model	TR30.3	WG1, WG2, WG3	
CLOSING PL	ENARY - 3GPP2-C00-20060116-			
101	WG1 Report	WG1	FYI	
102	WG2 Report	WG2	FYI	
103	WG3 Report	WG3	FYI	
104	WG4 Report	WG4	FYI	
105	WG5 Report	WG5	FYI, WIs APPROVED	
106	WI request for the 2nd point release for C.P0010/11-C	LUCENT, MOTOROLA, QUALCOMM, AND NORTEL NETWORKS	WG5	
107	C.P0063-A cdma2000 High Rate Packet Data Supplemental Services proposed baseline text	WG2	APPROVED	
108	C.P0039-0 Enhanced subscriber Privacy for cdma2000 High Rate Packet Data proposed baseline text WG2		APPROVED	
109	Proposed correspondence to TSG-A and TSG-X regarding 1x to HRPD handoff	WG2	APPROVED	
110	US8A06Fact_sheet_TIA_Update to Annex 1 of PDNR LMS-Char-Cell-rev2	TR45.5	WG3, WG4	
111	Proposed correspondence to TSG-S regarding Proposed Work Item Review	WG5	APPROVED	
112	Proposed correspondence to TSG-S regarding 3GPP2 Workplan Question Updates	WG5	APPROVED	
113	Strategy for Coordination with External Organizations Relating to Other Air Interfaces	WG1	FYI	

NUMBER	SUBJECT	SOURCE	ACTION
114	Proposed correspondence to TR45.5 regarding Request for RID to Support C.P0065-0	WG1	APPROVED
115	C.P0065-0 v0.7 CDMA Application on UICC Proposed V&V Text.	WG1	APPROVED
116	C.P0049-0 v1.02 RUIM Conformance Test Specification point release Proposed V&V Text	WG1	APPROVED
117	C.P0046-0 v0.9.0 3G Multimedia Streaming Services Proposed SC Review Text	WG1	APPROVED
118	C.P0045-A v0.7 Multimedia Messaging Service (MMS) Media Format and Codecs Proposed V&V Text	WG1	APPROVED
119	C.P0050-A v0.3.3 3GPP2 File Formats for Multimedia Services Proposed V&V Text	WG1	APPROVED
120	Proposed correspondence to TSG-X regarding RFC Editor Communication	WG1	APPROVED
121	Proposed correspondence to TSG-A regarding DoS DBM (DataOverSignaling using a Data Burst Message)	WG2	APPROVED
122	Proposed correspondence to TSG-X regarding C.S0037Wireless IP Signaling Conformance	WG4	APPROVED
123	C.P0058-0 v0.97 Over the Air Interoperability Specification for cdma2000 Air Interface proposed publication text	WG4	APPROVED
124	C.P0057-B Band Class specification proposed baseline text	WG3	APPROVED
125	WITHDRAWN		
126	TSG-S Liaison Report - January 2006	TSG-S LIAISON	FYI
127	Correspondence to TSG-X dated 19 January 2006 regarding the development of HRPD Emergency Service Support Stage 1	TSG-S	WG2
128	Correspondence to TSG-X dated 19 January 2006 regarding options for S.P0006 and TIA-664	TSG-S	FYI
129	Correspondence to TIA dated 19 January 2006 requesting editable version of TIA-664	TSG-S	FYI
130	Correspondence to TSG-C dated 19 January 2006 regarding their comments on S.P0087-A and S.P0108-0	TSG-S	WG2
131	Correspondence to TSG-C and TSG-X dated 19 January 2006 regarding joint teleconference on 15 February 2006 to address requirements from OMA REQ related to PoC priority	TSG-S	WG1, WG2
132	Correspondence to TSG-C regarding dated 19 January 2006 response to S.P0113-0 comments from TSG-C	TSG-S	All WGs
133	Correspondence to all TSG-C dated 19 January 2006 regarding TSG review of S.P0113-0	TSG-S	All WGs
134	Correspondence to 3GPP2 MRPs dated 19 January 2006 regarding Status Update for S.P0113-0 Enhanced cdma2000 SRD	TSG-S	FYI

NUMBER	SUBJECT	SOURCE	ACTION
135	Correspondence to all TSGs dated 19 January 2006 regarding TSG review of S.P0117-0 MMPS for IMS-based Networks Stage 1	TSG-S	All WGs
136	Correspondence to all TSGs dated 19 January 2006 regarding TSG review of S.P0118-0 Telephone Number Mapping (ENUM) Stage 1		All WGs
137	Correspondence to all TSGs and MRPs dated 19 January 2006 announcing a Joint Session to Review SC.P2004-002 v0.2 System Release Guide for the (R4) Release of the cdma2000 System Specifications		All WGs
138	Correspondence to TIA dated 19 January 2006 on Ballot Comments on S.P0110-0 IP-based Location Services Security Framework	TSG-S	WG1, WG2
139	Correspondence to TSG-X dated 19 January 2006 regarding proposal for Expanded R-UIMID Format	TSG-S	WG1, WG2
140	Correspondence dated 18 January 2006 regarding Comments on 3GPP2-00126 (SMS Revision)	TSG-X	WG1, WG5
141	Correspondence to WiFi Alliance dated 18 January 2006 regarding Liaison relationship between 3GPP2 TSG-X and WiFi Alliance	TSG-X	WG1, WG5
142	E-mail dated 17 February 2006 regarding V&V review of C.P0017-012-A v1.1 Data Services	3GPP2 SECRETARIAT	FYI
143	E-mail dated 17 February 2006 regarding V&V review of C.P0023-C v0.995 R-UIM	3GPP2 SECRETARIAT	FYI



3GPP2 QUORUM ROLL CALL TSG-C (CDMA2000) Vancouver, BC, Canada 20-Jan-06

20-Jan-06 INDIVIDUAL MEMBER COMPANY	Attendance	Attendance	Consecutive	Voting	Quorum Status
INDIVIDUAL MEMBER COMPANT					
	1/16/2006	1/20/2006	Mtgs Missed	Status	at Mtg Start
AGILENT TECHNOLOGIES		1	0	1	1
AIRVANA	ļ.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		0	1	1
ALLTEL	1		0	1	1
AXALTO	1		0	1	1
CHINA UNICOM			1	1	1
DOCOMO US LABORATORIES			1	0	0
ERICSSON			1	1	1
FUJITSU	1		1	1	11
GEMPLUS	1		1	1	1
HITACHI	1		0	1	1
HUAWEI	1		0	1	1
INTERDIGITAL	1		0	1	1
KDDI	1		0	1	1
KYOCERA	1		0	1	1
LG ELECTRONICS	1		0	1	1
LG TELECOM			1	0	0
LUCENT	1		0	1	1
MOTOROLA	1		0	1	1
NEC	1		1	1	1
NOKIA	1		0	1	1
NORTEL NETWORKS	1		0	1	1
QUALCOMM	1		0	1	1
RESEARCH IN MOTION			0	1	1
ROHDE & SCHWARZ	1		0	1	1
RITT			1	1	1
SAMSUNG	1		0	1	1
SIEMENS	1		0	1	1
SIRF TECHNOLOGY			3	0	0
SPIRENT COMMUNICATIONS		1	1	1	1
SPRINT/NEXTEL	1	·	1	1	1
TEXAS INSTRUMENTS	·		1	0	0
TOSHIBA	1		0	1	1
VERIZON WIRELESS	1		0	1	1
V IA TELECOM	1		0	1	1
ZTE	<u> </u>	1	3	0	0
TOTALS	23	2	J	30	30
QUORUM CALCULATION	77%	7%		- 30	- 30
QUORUM CALCULATION	11/0	1 /0			
ADDITIONS					
BELL CANADA	1				0
FRANCE TELECOM	1 1				0
FRANCE IELECOW	1				0
					0
	1				0
ODCEDVEDO AND OLICOTO					U
OBSERVERS AND GUESTS	4				
ARIB	1				

QUORUM STATUS NOTES:

- HIGHLIGHTED ZERO = Must attend 2 consecutive mtgs to be added to quorum list
- NON-HIGHLIGHTED ZERO = Will be added to quorum list next mtg if they attend
- P = Letter of Proxy in effect