### Title: 1 2 APPROVED SUMMARY OF TSG-S MEETING 3 for 14-17 July 2003 in San Francisco, CA, USA 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 **Abstract:** 14 This document is a summary of the 3GPP2 TSG-S meetings that were held during the period of 15 14-17 July 2003 in San Francisco, CA, USA. 16 17 **Recommendation:** For review and approval. 18 19 20 **Notice:** 21 © 2003 3GPP2 22 KDDI grants a free, irrevocable license to 3GPP2 and its Organizational Partners to incorporate text or other 23 copyrightable material contained in the contribution and any modifications thereof in the creation of 3GPP2 24 publications; to copyright and sell in Organizational Partner's name any Organizational Partner's standards 25 publication even though it may include all or portions of this contribution; and at the Organizational Partner's sole 26 discretion to permit others to reproduce in whole or in part such contribution or the resulting Organizational 27 Partner's standards publication. KDDI is also willing to grant licenses under such contributor copyrights to third 28 parties on reasonable, non-discriminatory terms and conditions for purpose of practicing an Organizational Partner's 29 standard which incorporates this contribution. 30 This document has been prepared by KDDI to assist the development of specifications by 3GPP2. It is proposed to 31 the Committee as a basis for discussion and is not to be construed as a binding proposal on KDDI. KDDI 32 specifically reserves the right to amend or modify the material contained herein and to any intellectual property of

KDDI other than provided in the copyright statement above.

- During the period of 14-17 July 2003, 3GPP2 TSG-S meetings were held at the Hyatt
- 2 Embarcadero Hotel in San Francisco, CA, USA. This document is intended to summarize those
- 3 proceedings.

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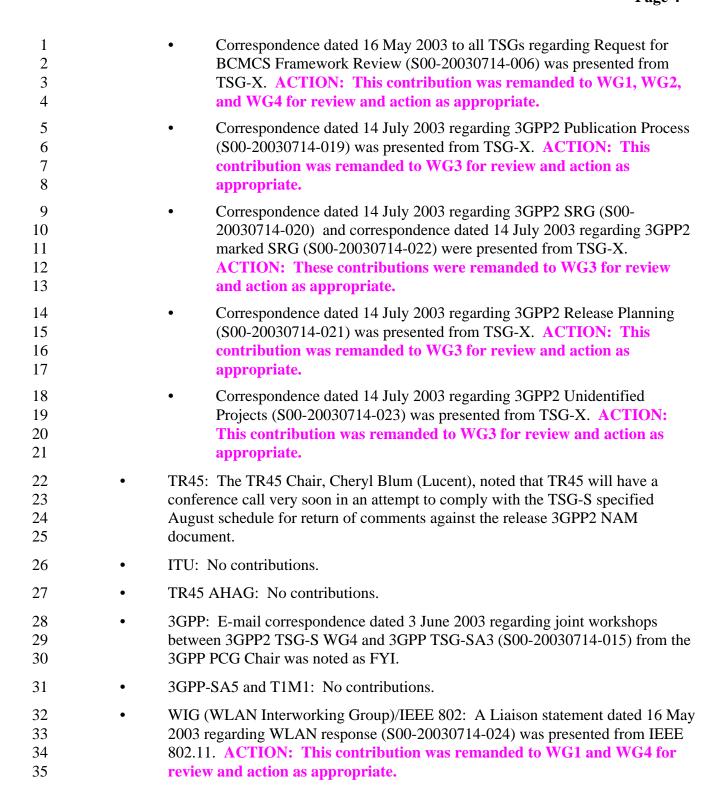
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## **OPENING PLENARY**

- 5 1. CALL TO ORDER AND OPENING REMARKS: The meeting was called to order on 14 July 2003 at 1:20 PM local time by TSG-S Chair, Rich Robinson (Sprint PCS).
- The Chair welcomed everyone to San Francisco, CA. The meeting participants each introduced themselves and their affiliation. Sign-in of individual participants was accomplished via the electronic sign-in facility on the LAN server.
- 10 2. ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of TSG-S active companies indicated 14 companies in attendance out of 17 active companies (82% participation). Thus, meeting quorum was achieved.
- 13 3. DISTRIBUTION AND NUMBERING OF CONTRIBUTIONS: Contributions were documented in S00-20030714-000. All contributions were distributed as soft copy and were made available from the server.
- 4. ADOPTION OF AGENDA: The proposed agenda (S00-20030714-001R1) was
   presented. DECISION: The agenda was approved without objection as modified by
   the discussion (S00-20030714-001R1).
- 19 5. REVIEW AND APPROVAL OF PREVIOUS MEETING SUMMARY: The summary of the April 2003 TSG-S meeting in San Diego, CA, USA (S00-20030714-002) was presented. **DECISION: This meeting summary was approved without objection as modified editorially (S00-20030714-002R1) by the discussion.**
- 23 6. REVIEW OF ACTION ITEMS FROM PREVIOUS MEETING: None.
- 24 7. CORRESPONDENCE AND LIAISON REPORTS
- 3GPP2 SC/OP: No contributions.
- 3GPP2 SECRETARIAT: The following correspondences were noted from the 3GPP2 Secretariat, all as FYI for the TSG:
  - E-mail correspondence dated 24 June 2003 regarding Secretariat Staff Update (S00-20030714-007) was noted as FYI.
  - Revised Working Procedures Document (WPD) (S00-20030714-008) were noted as FYI.
  - E-mail correspondence dated 20 May 2003 regarding review of S.P0037-0
    IP Network Architecture Model for cdma2000 Spread Spectrum Systems
    (S00-20030714-009) was presented. ACTION: This contribution was
    remanded to WG3 for review and action as appropriate.

1 E-mail correspondence dated 20 May 2003 regarding review of S.P0088-0 2 - Global Wireless Equipment Numbering Administration Procedures and 3 S.P0089-0 - Mobile Equipment Identifier (MEID), GHA (Global 4 Hexadecimal Administrator) Assignment Guidelines and Procedures 5 (S00-20030714-010) was presented. ACTION: This contribution was 6 remanded to WG3 for review and action as appropriate. 7 E-mail correspondence dated 9 Jun 2003 regarding review of S.P0089-0 -8 Mobile Equipment Identifier (MEID), GHA (Global Hexadecimal 9 Administrator) Assignment Guidelines and Procedures (S00-20030714-10 011) was noted as FYI. E-mail correspondence dated 10 Jun 2003 regarding Follow Up: 2004 11 3GPP2 Meeting Locations (S00-20030714-012) was noted as FYI. 12 13 E-mail correspondence dated 27 May 2003 regarding review of 14 3GPP2-00064 VPOP Work Item Worksheet (S00-20030714-013) was presented. ACTION: This contribution was remanded to WG3 for 15 16 review and action as appropriate. 17 Undated e-mail correspondence regarding templates (S0020030714-025) 18 was noted as FYI. 19 A proposed MS Word Template for all future 3GPP2 Specifications (S00-20 20030714-028) was presented by the Editor, Jake Wolski (CNP). 21 ACTION: This contribution was remanded to all WGs for review 22 and comment. 23 UIM ID ADMINISTRATOR: The UIM ID Administrator's Report - May 2003 24 (S00-20030714-014) was noted as FYI. 25 TSG-A: No contributions. TSG-C: The following contributions were discussed from TSG-C: 26 27 The TSG-C Liaison Report (S00-20030714-003) was noted as FYI. 28 Correspondence dated 16 May 2003 regarding TSG-C Requirements Review Activity for May 2003 (S00-20030714-004) was presented from 29 30 TSG-C. ACTION: This contribution was remanded to WG1, WG2, 31 and WG3 for review and action as appropriate. 32 The WG3 Chair noted that, in April 2003, TSG-C had requested that the Rm Interface Enhancements WI be held pending their review. **ACTION**: 33 The TSG-C Liaison was directed to query TSG-C for their status 34 35 ASAP. 36 TSG-X: The following contributions were discussed from TSG-X: 37 Correspondence dated 16 May 2003 regarding Conference Call Schedules for BCMCS Stage 1 and Security Framework Review (S00-20030714-38 39 005) was presented from TSG-X. This contribution was noted as FYI.



1 OMA (Open Mobile Alliance): The following contributions were discussed from 2 OMA: 3 An undated Liaison Statement to TSG-C regarding DRM Content Format 4 Statement (S00-20030714-016) was presented from OMA MAG. Since 5 the SC direction on working with OMA needs to be clarified, this 6 contribution was left open at the Plenary level. The discussion did note 7 that, although the LS was addressed to TSG-C, the requested action from 8 OMA would require substantial support from WG4 because it is highly 9 security intensive. 10 A Liaison Statement undated regarding OMA Privacy Requirements (S00-20030714-017) was presented from OMA Requirements WG. This 11 LS requested feedback on their Privacy requirements document. Since the 12 13 SC direction on working with OMA needs to be clarified, this contribution was left open at the Plenary level. 14 15 **ACTION:** The Chair directed the OMA AdHoc to meet on Tuesday 16 15 July 2003 during the period of 1:30 to 3:00 PM local time to review 17 these inputs from OMA and to make recommendations for SC 18 consideration. 19 CDG: No contributions. 20 8. **NEW/OLD BUSINESS:** 21 E-mail correspondences regarding IETF issues (S00-20030714-032) was 22 presented from the Chair. This contribution was noted to be FYI for the TSG. 23 9. WG BUSINESS: 24 WG1 ISSUES: The following discussions were noted: 25 Proposed correspondence to all TSGs regarding S.P0087-0 WLAN Stage 1 (S00-20030714-029) was presented from WG1. **DECISION:** 26 This contribution was approved without objection for transmission 27 pending editorial corrections by the Secretary. 28 29 Proposed correspondence to all TSGs regarding WG1 S.P0079-0 QoS 30 Stage 1 (S00-20030714-030) was presented from WG1. **DECISION:** 31 This contribution was approved without objection for transmission pending editorial corrections by the Secretary. 32 33 **DECISION: S.P0094-0** was approved for assignment to the Rm Interface Enhancements Stage 1 without objection. 34 35 **DECISION:** S.P0095-0 was approved for assignment to the Support 36 of ISIM on UICC Stage 1 without objection.

WG2 ISSUES: No additional contributions or issues were noted.

- Continued to progress the development of the following documents:
  - WLAN cdma2000 Interworking
  - S.P0030-A Broadcast/Multicast
  - S.P0067-0 Enhanced Call Recovery
- S.P0079-0 End to End QoS

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1		• S.P0092-0 LMSD Step 2
2		Rm Interface Enhancements
3		• ISIM on UICC
4		• TrFO
5 6 7		DECISION: Proposed correspondence to all TSGs regarding S.P0067 ECR final review (S00-20030714-112R1) was approved without objection for transmission with its attachments.
8 9 10		DECISION: Proposed correspondence to all TSGs regarding review of S.P0030-A v0.4.3 BCMCS Stage 1 (S00-20030714-116) was approved without objection for transmission with its attachments.
11		DECISION: S.P0096-0 was approved for assignment to the TrFO Stage 1.
12 13 14		ACTION: Soumitra Das (Motorola) volunteered to bring in a strawman generic table of contents for all TSG-S Stage 1 and other requirements documents for review at the next meeting.
15 16	•	WG2 Report (S00-20030714-102) was presented by the WG2 Chair, Shou Gung (Nokia) as FYI.
17		• Continued to progress the development of the following documents:
18		• S.P0038-0 Evolution Document
19		<ul> <li>S.P0077-0 Vision Document inputs to the Vision AdHoc</li> </ul>
20 21 22		• Eileen McGrath Hadwen (NEC) resigned as editor of S.P0038 Evolution document. The WG2 Chair will assume that role in the interim but volunteers are being solicited.
23		• Held a joint meeting with WG1 regarding LMSD Step 2 issues.
24		• Formed a LMSD Step 2 AdHoc and named John Kay (Motorola) as Chair
25		No action requested from Plenary.
26 27	•	WG3 PMT Report (S00-20030714-103R2) was presented by PMT Chair, Eileen Hadwen (NEC), as FYI.
28		• Continued work on the 3GPP2 Publication Process.
29 30		<ul> <li>Approved the release of work item 3GPP2-00070: Rm Interface Enhancements for cdma2000 for TSG review.</li> </ul>
31 32		<ul> <li>WG3 review of 3GPP2-00069: Standardized Packet Data Performance Testing is still in process.</li> </ul>
33		• The following work item assignments have been made:
34		• 3GPP2-00065: Flexible Rate Data
35		• 3GPP2-00066: Voice Over IP (VoIP) - Phase I
36		2CDD2 00067: Voice Over ID (VoID) Phase II

1	• 3GPP2-00068: Selectable Mode Vocoder (SMV)
2	<ul> <li>3GPP2-00069: Standardized Packet Data Performance Testing</li> </ul>
3	<ul> <li>3GPP2-00070: Rm Interface Enhancements for cdma2000</li> </ul>
4	• 3GPP2-00071: LMSD Step 2
5	• 3GPP2-00072: Transcoder Free Operation (TrFO)
6	<ul> <li>3GPP2-00073: Support for ISIM on UICC in 3GPP2 Systems</li> </ul>
7	• Continued work on the SRG.
8	<ul> <li>Reached consensus on the Publication Numbering Guideline document.</li> </ul>
9	DECISION: 3GPP2-00070: Rm Interface Enhancements for cdma2000
10	(S00-20030714-103A) was approved without objection for release for TSG
11	review by the PMT Coordinator.
12	DECISION: Proposed correspondence to TSG-X regarding TSG-X
13 14	correspondences "Re: Proposed New Publication Process" and "Re:
15	Proposed Release Planning Process' dated July 14, 2003 (S00-20030714-118R2) was approved without objection for transmission with its attachment.
16	DECISION: Proposed correspondence to all TSGs regarding consensus
17	process adopted by the TSG-S PMT to progress SC assignments (S00-
18	20030714-119R1) was approved without objection for transmission.
19	DECISION: Proposed correspondence to TSG-X regarding TSG-X
20	correspondence "Re: System Release Guide Comments" dated July 14, 2003
21 22	(S00-20030714-120R1) was approved without objection for transmission with its attachment.
23	
23 24	DECISION: Proposed correspondence to all TSGs regarding Call for comment on the Publication Numbering Guideline document (S00-
25	20030714-121R1) was approved without objection for transmission with its
26	attachment.
27	DECISION: Proposed correspondence to TSG-X regarding TSG-X
28	correspondence "Re: 3GPP2 Unidentified Projects" dated July 14, 2003
29	(S00-20030714-111) was approved without objection for transmission.
30	A WG4 Report (S00-20030714-104R1) was presented by WG4 Chair, Mike
31	Marcovici (Lucent), as FYI.
32	• Continued to progress the development of the following documents:
33	S.P0086 IMS Security Framework
34	S.P0083 Broadcast Security
35	• WLAN Security
36	<ul> <li>S.P0086 MMD Network Domain Security</li> </ul>
37	<ul> <li>Held a joint meeting with the 3GPP TSG SA WG3 security group</li> </ul>

1 2 3		DECISION: Proposed correspondence to all TSGs regarding final review of S.P0083-0 v0.7 BCMCS Security Framework (S00-20030714-114R1) was approved without objection for transmission with its attachment.
4 5 6		DECISION: Proposed correspondence to all TSGs regarding final review of S.P0086-0 v0.3 IMS Security Framework (S00-20030714-115R1) was approved without objection for transmission with its attachment.
7	•	WG5 Report - did not meet.
8 9	•	The Vision AdHoc Report (S00-20030714-106) was presented by Vision AdHoc Chair, Scott Migaldi (Motorola), as FYI.
10 11		<ul> <li>Reviewed comments on the Vision Document from WG2 and approved updates to that document by Editor.</li> </ul>
12 13		• Planning a joint meeting with the CDG ET in Seoul in addition to the regular business meeting of the AdHoc.
14		No actions required from Plenary.
15 16	•	Equipment Numbering AdHoc Report (S00-20030714-107) was presented by the Numbering AdHoc Chair, Alex Gogic (QUALCOMM), as FYI.
17		<ul> <li>Continued work on S.P0048-A MEID Stage 1</li> </ul>
18		<ul> <li>Also held joint meetings with TSG-C and TSG-X on S.P0048-A</li> </ul>
19 20		• The AdHoc will review its ToR and will consider possible expansion of those terms
21 22 23 24		DECISION: Proposed correspondence to TSG-X regarding review of S.P0048-A v0.3 MEID Stage 1 (S00-20030714-117) was approved without objection for transmission pending editorial modifications by the Secretary and with its attachments.
25	•	UIM AdHoc Report: This AdHoc did not meet.
26 27	•	OMA AdHoc Report (S00-20030714-109) was noted by the OMA AdHoc Chair, Rich Robinson (Sprint PCS), as FYI.
28		• The following actions were committed by the AdHoc:
29 30		<ul> <li>Correspondence back to OMA acknowledging receipt of the correspondence.</li> </ul>
31 32 33		<ul> <li>A matrix to address the risk factors documented in SC-20030120-008D page 5 and SC identified company concerns vs the types of projects that could be undertaken.</li> </ul>
34 35 36		<ul> <li>A presentation for the 3GPP2 SC to define the activities and organization of OMA as well as the possible interface points between OMA and 3GPP2.</li> </ul>

1	•	The AdHoc agreed to hold a conference all to discuss the matrix described
2		above on 28 July 2003 during the 5-7 PM US central time. However, the
3		Plenary agreed that the scheduled time for this call would be changed to
4		6-8 PM US central time.

- DECISION: Proposed correspondence to OMA in response to Privacy
  Requirements LS (S00-20030714-113R1) was approved without objection for
  transmission with its attachment.
- 8 11. NEW BUSINESS (continued): No contributions.
- 9 12. OLD BUSINESS (continued):

- DECISION: The TSG-S Document Status Table (S00-20030714-100R1) was approved without objection for transmission to the other TSGs pending update to include the new WI references.
- 13 13. ADMINISTRATION AND OTHER BUSINESS: No contributions.

18-21 August 2003	Sheraton Grande Walkerhill Seoul in Seoul, Korea
15-18 September 2003	The Palliser in Calgary, AB, Canada
13-16 October 2003	International Conference Center Kobe in Kobe, Japan

15 This meeting was adjourned on 17 July 2003 at approximately 3:50 PM local time.

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1 A listing of the contributions for this meeting is itemized below:

NUMBER	SUBJECT	SOURCE			
OPENING PLENARY - 3GPP2-S00-20030714-					
000	CONTRIBUTION REGISTER	SECRETARY			
001	AGENDA	CHAIR			
002	Meeting Summary - May 2003 - San Diego, CA, USA	SECRETARY			
003	TSG-C Liaison Report - May 2003	TSG-C LIAISON			
004	Correspondence dated 16 May 2003 regarding TSG-C Requirements Review Activity for May 2003	TSG-C			
005	Correspondence dated 16 May 2003 regarding Conference Call Schedules for BCMCS Stage 1 and Security Framework Review	TSG-X			
006	Correspondence dated 16 May 2003 to all TSGs regarding Request for BCMCS Framework Review	TSG-X			
007	E-mail correspondence dated 24 June 2003 regarding Secretariat Staff Update	3GPP2 SECRETARIAT			
008	Revised Working Procedures Document (WPD)	3GPP2 SECRETARIAT			
009	E-mail correspondence dated 20 May 2003 regarding review of S.P0037-0 IP Network Architecture Model for cdma2000 Spread Spectrum Systems	3GPP2 SECRETARIAT			
010	E-mail correspondence dated 20 May 2003 regarding review of S.P0088-0 - Global Wireless Equipment Numbering Administration Procedures and S.P0089-0 - Mobile Equipment Identifier (MEID), GHA (Global Hexadecimal Administrator) Assignment Guidelines and Procedures	3GPP2 SECRETARIAT			
011	E-mail correspondence dated 9 Jun 2003 regarding review of S.P0089-0 - Mobile Equipment Identifier (MEID), GHA (Global Hexadecimal Administrator) Assignment Guidelines and Procedures	3GPP2 SECRETARIAT			
012	E-mail correspondence dated 10 Jun 2003 regarding Follow Up: 2004 3GPP2 Meeting Locations	3GPP2 SECRETARIAT			
013	E-mail correspondence dated 27 May 2003 regarding review of 3GPP2-00064 VPOP Work Item Worksheet	3GPP2 SECRETARIAT			
014	UIM ID Administrator's Report - May 2003	TIA UIM ID ADMINISTRATOR			
015	E-mail correspondence dated 13 June 2003 to the 3GPP2 SC Chair regarding the workshop between 3GPP2 TSG-S WG4 and 3GPP TSG-SA3	3GPP PCG CHAIR			
016	Liaison Statement undated to 3GPP2 TSG-C regarding DRM Content Format Statement	OMA MAG			
017	Liaison Statement dated 30 June 2003 to 3GPP SA1 and 3GPP2 SC regarding OMA Privacy Requirements	OMA REQUIREMENTS WORKING GROUP			
018	Summary of Joint Teleconference - TSG-X CSN WG and TSG-S Numbering AdHoc Group	EQUIP NUM ADHOC			
019	Correspondence dated 14 July 2003 regarding 3GPP2 Publication Process	TSG-X			
020	Correspondence dated 14 July 2003 regarding 3GPP2 SRG	TSG-X			

021	Correspondence dated 14 July 2003 regarding 3GPP2 Release Planning	TSG-X
022	Correspondence dated 14 July 2003 regarding 3GPP2 marked SRG	TSG-X
023	Correspondence dated 14 July 2003 regarding 3GPP2 Unidentified Projects	TSG-X
024	Liaison statement dated 16 May 2003 regarding WLAN response	IEEE 802.11
025	E-mail correspondence undated regarding templates	3GPP2 SECRETARIAT
026	Activities Report	EQUIP NUM ADHOC
027	Draft agenda for MEID Stage 1 joint meeting	EQUIP NUM ADHOC
028	Proposed 3GPP2 Specification MS Word Template	CNP
029	Proposed correspondence to all TSGs regarding S.P0087-0 WLAN Stage 1	WG1
030	Proposed correspondence to all TSGs regarding S.P0079-0 QoS Stage 1	WG1
031	TSG-S workplan	3GPP2 SECRETARIAT
032	E-mail correspondences regarding IETF issues	CHAIR
CLOSING P	LENARY - 3GPP2-S00-20030714-	
100	TSG-S Document Status Table	WG1
101	WG1 Report	WG1
102	WG2 Report	WG2
103	PMT Report	PMT
104	WG4 Report	WG4
105	WG5 Report	No Report
106	Vision AdHoc Report	VISION ADHOC
107	Numbering AdHoc Report	NUMBERING ADHOC
108	UIM ID AdHoc Report	No Report
109	OMA AdHoc Report	OMA ADHOC
110	E-mail correspondence dated 16 July 2003 regarding the status of cdma2000 trademark registration by TIA	3GPP2 SECRETARIAT
111	Proposed correspondence to TSG-X regarding TSG-X Correspondence "Re: 3GPP2 Unidentified Projects" dated July 14, 2003	WG3
112	Proposed correspondence to all TSGs regarding S.P0067 ECR final review	WG1
113	Proposed correspondence to OMA in response to Privacy Requirements LS	CHAIR
114	Proposed correspondence to all TSGs regarding review of S.P0083-0 v0.7 BCMCS Security Framework	WG4
115	Proposed correspondence to all TSGs regarding review of S.P0086-0 v0.3 IMS Security Framework	WG4

116	Proposed correspondence to all TSGs regarding review of S.P0030-A v0.4.3 BCMCS Stage 1	WG1
117	Proposed correspondence to TSG-X regarding review of S.P0048-A v0.3 MEID Stage 1	NUMBERING ADHOC
118	Proposed correspondence to TSG-X regarding TSG-X Correspondences "Re: Proposed New Publication Process" and "Re: Proposed Release Planning Process" dated July 14, 2003	WG3
119	Proposed correspondence to all TSGs regarding consensus process adopted by the TSG-S PMT to progress SC assignments	WG3
120	Proposed correspondence to TSG-X regarding TSG-X Correspondence "Re: System Release Guide Comments" dated July 14, 2003	WG3
121	Proposed correspondence to all TSGs regarding Call for Comment on the Publication Numbering Guideline document	WG3

	STATUS OF ALL KOVED 18G-8 STECTFICATIONS AND KELOKIS	STATUS OF APPROVED TSG-S SPECIFICATIONS AND REPORTS				
NUMBER	TITLE	RESP				
S.R0003-0	3GPP2 System Capability Guide	WG1				
S.R0003-A	3GPP2 System Capability Guide	WG1				
S.R0004-0	3GPP2 Service Implementation Guide	WG1				
S.R0005-A	3GPP2 Network Reference Model (Rev. A)	WG2				
S.R0005-B	3GPP2 Network Reference Model (Rev. B)	WG2				
S.R0006-0	Cellular Features Description (TIA/EIA-664-A Rev A)	WG1				
S.R0007-0	User Selective Call Forwarding (Stage 1) v2.1	WG1				
S.R0008-0	Answer Hold (Stage 1) v2.0	WG1				
S.R0009-0	User Identity Module (Stage 1) (PN-4582) v1.0	UIM				
S.R0010-0	Preferred Language Enhancement (Stage 1) (PN-4289) v1.0	WG1				
S.R0011-0	Advice of Charge (Stage 1) (PN-4289) v1.0	WG1				
S.R0012-0	Rejection of Undesired Annoying Calls (Stage 1) (PN-4289) v1.0	WG1				
S.R0013-0	Global Emergency Call Origination (Stage 1) v1.0	WG1				
S.R0014-0	Tandem Free Operation (Stage 1) v1.0	WG1				
S.R0015-0	ISDN Interworking (Stage 1) v1.0	WG1				
S.R0016-0	Automatic Code Gapping (Stage 1) v2.0	WG1				
S.R0017-0	3G Wireless Network Management System High Level Requirements (Stage 1)	WG5				
S.R0018-0	Prepaid Services (Stage 1) (PN-4287) v1.0	WG1				
S.R0019-0	Location Based System Services (LBSS) Stage 1 v1.0	WG1				
S.R0021-0	Multimedia Streaming Stage 1 v1.0	WG1				
S.R0022-0	Video Conferencing Stage 1 v1.0	WG1				
S.R0023-0	High Speed Data Enhancements for cdma2000 1x Stage 1 - Data Only v2.0	WG1				
S.R0024-0	WLL Stage 1 v1.0	WG1				
S.R0025-0	WPP Stage 1 v1.0	WG1				
S.R0026-0	High Speed Data Enhancements for cdma2000 1x Stage 1 - Integrated Data and Voice (1xEV-DV) v1.0	WG1				
S.R0027-0	Personal Mobility Stage 1 v1.0	WG1				
S.S0028-0	OAM&P Specification v1.0	WG5				
S.S0028-0	OAM&P Specification v2.0	WG5				
S.S0028-0	OAM&P Specification v3.0	WG5				
S.S0028-A	OAM&P Specification v2.0	WG5				
S.R0029-0	Access control based on call type Stage 1 v1.0	WG1				
S.R0029-0 S.R0030-0	Broadcast Multicast Services Stage 1 v1.0	WG1				
S.R0030-0 S.R0032-0	ESA and ESP Stage 1 v1.0	WG1				
S.P0033-0	Realm Configured Packet Data Session Dormancy Timer Stage 1 v1.0	WG1				
S.R0034-0	UIM ID Assignment Guidelines v2.0	UIM				
S.R0034-0 S.R0035-0	QoS Stage 1 v2.0	WG1				
S.R0037-0	3GPP2 NAM v2.0	WG2				
S.R0037-0 S.R0045-0	Stage 1 template- User Features v1.0	WG2				
S.R0045-0 S.R0046-0	Stage 1 template- Oser Features v1.0  Stage 1 template- System Requirements v1.0	WG1				
S.R0047-0	Stage 1 template- System Requirements v1.0  Stage 1 template- Short Form v1.0	WG1				
S.R0047-0 S.R0048-0	MEID Stage 1 v1.0	EQUIP NUM				
S.R0048-0 S.R0050-0	EMS Stage 1 v1.0	WG1				
S.R0050-0 S.R0051-0	3GPP2 Stage 1 Development Process v1.0	WG3				
S.S0053-0	Common Cryptographic Algorithms v1.0	WG4				
	Interface Specification for Common Cryptographic Algorithms v1.0	WG4 WG4				
Q Q0054 0	interface specification for Common Cryptographic Algorithms v1.0					
S.S0054-0	Enhanced Cryptographic Algorithms v.1.0	WICA				
S.S0054-0 S.S0055-0 S.R0057-0	Enhanced Cryptographic Algorithms v1.0  IP Based Service Architecture System Requirements v1.0	WG4 WG1				

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STATUS OF APPROVED TSG-S SPECIFICATIONS AND REPORTS				
NUMBER	TITLE	RESP		
S.R0060-0	Removable User Identity Module (R-UIM) Mobile Equipment (ME)	UIM		
	Interface Testing v1.0			
S.R0065-0	Fast Call Setup Stage 1 v1.0	WG1		
S.R0067-0	Enhanced Call Recovery Stage 1 v1.0	WG1		
S.R0068-0	LLA_ROHC Stage 1 v1.0	WG1		
S.R0069-0	Header Stripping and Generation Stage 1 v1.0	WG1		
S.R0070-0	3GPP2 Process Guidelines v1.0	WG1		
S.R0071-0	Legacy System Packet Data Surveillance Requirements v1.0	WG4		
S.R0072-0	IP System Packet Data Surveillance Requirements v1.0	WG4		
S.R0073-0	Internet Over-the-Air Handset Configuration Management v1.0	WG1		
S.S0078-0	Common Security Algorithms v1.0	WG4		
S.R0080-0	Wide Band Speech Codec for CDMA 2000 Systems Stage 1 v1.0	WG1		

STATUS OF TSG-S PROJECTS IN DEVELOPMENT				
NUMBER	TITLE	RESPONSIBLE		
S.P0020-0	Location Information Restriction (LIR) Stage 1	WG1		
S.P0036-0	All IP System Capability Guide	WG1		
S.P0037-0	3GPP2 NAM	WG2		
S.P0038-0	3GPP2 Evolution Document	WG2		
S.P0041-0	UIM Support in All IP Networks	UIM ID ADHOC		
S.P0044-0	Rescue Channel Stage 1	WG1		
S.P0052-0	3GPP2 System Release Guide	WG3		
S.P0055-A	Enhanced Cryptographic Algorithms	WG4		
S.P0058-0	IP Multimedia Domain System Requirements	WG1		
S.P0061-0	Immediate Messaging	WG1		
S.P0062-0	Presence Service	WG1		
S.P0063-0	Subscribed Data Rate Stage 1	WG1		
S.P0064-0	Multimedia Messaging Stage 1	WG1		
S.P0066-0	IP Based Location Services Stage 1	WG1		
S.P0074-0	Multimedia File Format Stage 1	WG1		
S.P0075-0	Accounting and Auditing Stage 1	WG1		
S.P0076-0	Protocol Alignment Reference	WG3		
S.P0077-0	3GPP2 Vision Document	VISION ADHOC		
S.P0079-0	End-to-End QoS	WG1		
S.P0081-0	Wireless Applications Management	WG1		
S.P0082-0	Enhanced Packet Data Air Interface Security Stage 1	WG4		
S.P0083-0	Broadcast-Multicast Service Security Framework	WG4		
S.P0084-0	Packet PrePaid Services Stage 1	WG1		
S.P0085-0	3GPP2 Equipment Numbering JEM Report and Conclusions	EQUIP NUM ADHOC		
S.P0086-0	3GPP2 IMS Security Framework	WG4		
S.P0087-0	WLAN - cdma2000 Interworking	WG1		
S.P0088-0	Global Equipment Numbering Administration Procedures	EQUIP NUM ADHOC		
S.P0089-0	MEID Assignment Guidelines and Procedures	EQUIP NUM ADHOC		
S.P0090-0	Network Initiated Data Sessions (NIDS)	WG1		
S.P0091-0	BCMCS security algorithms	WG1		
S.P0092-0	LMSD Step 2 Stage 1	WG1		
S.P0093-0	cdma2000 Network Performance Measurement Types	WG5		
S.P0094-0	Rm Interface Enhancements	WG1		
S.P0095-0	Support for ISIM on UICC	WG1		
S.P0096-0	TrFO	WG1		

# 3GPP2 QUORUM ROLL CALL TSG-S (Systems and Services Aspects)

July 17, 2003

July 17, 2003					
INDIVIDUAL MEMBER COMPANY	Attendance	Attendance	Consecutive	Voting	Quorum Status
	07/14/2003	07/17/2003	Mtgs Missed	Status	at Mtg Start
AGILENT TECHNOLOGIES			3	0	0
ALLTEL	1		0	1	1
BELL MOBILITY			3	0	0
COMVERSE	1		0	1	1
DOCOMO US LABORATORIES			2	1	1
ERICSSON		1	0	1	1
ETRI			3	0	0
FRANCE TELECOM			3	0	0
FUJITSU	1		0	1	1
HITACHI			3	0	0
HYUNDAI			3	0	0
KDDI	1		0	1	1
KT FREETEL	1		3	0	0
KYOCERA	1		0	1	1
LG ELECTRONICS	1		0	1	1
LG TELECOM	·		0	1	0
LUCENT	1		0	1	1
MOTOROLA	1		0	1	1
NEC	1		0	1	1
NEXTEL		1	2	1	1
NOKIA	1	·	0	1	1
NORTEL NETWORKS	1		0	1	1
QUALCOMM	1		0	1	1
RESEARCH IN MOTION	1		3	0	0
RITT			3	0	0
SAMSUNG	1		0	1	1
SCHLUMBERSEMA	-		3	0	0
SK TELECOM	1		2	0	0
SPRINT PCS	1		0	1	1
TELCORDIA	'		0	0	0
ZTE			3	0	0
TOTALS	14	2	Ů		17
QUORUM CALCULATION	82%	12%			
QUOITOM GALUGEATION	<u>02</u> 70	1270			
ADDITIONS					
ADDITIONO					0
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OBSERVERS AND GUESTS					U
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## **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