Title:
APPROVED SUMMARY OF TSG-S MEETING for 19-22 July 2004 in Los Angeles, CA, USA
Source:
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Abstract:
This document is a summary of the 3GPP2 TSG-S meetings that were held during the period of 19-22 July 2004 in Los Angeles, CA, USA. Recommendation:
For review and approval.
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- 1 During the period of 19-23 July 2004, 3GPP2 TSG-S meetings were held at the Sheraton
- 2 Universal Hotel in Los Angeles, CA, USA. This document is intended to summarize those
- 3 proceedings.

4 **OPENING PLENARY**

- 5 1. CALL TO ORDER AND OPENING REMARKS: The meeting was called to order on 19 July 2004 at 1:20 PM local time by TSG-S Chair, Rich Robinson (Sprint).
- 7 The Chair welcomed the participants to TSG-S meeting #57 and to Universal City.
- Sign-in of individual participants was accomplished via the electronic sign-in facility on the LAN server.
- ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of TSG-S active companies indicated 14 companies in attendance out of 18 active companies (78% participation). Thus, meeting quorum was achieved.
- 13 3. DISTRIBUTION AND NUMBERING OF CONTRIBUTIONS: Contributions were documented in S00-20040719-000. All contributions were distributed as soft copy and were made available from the server.
- 4. ADOPTION OF AGENDA: The proposed agenda (S00-20040719-001) was presented.
 DECISION: The agenda was approved without objection as submitted.
- 18 5. REVIEW AND APPROVAL OF PREVIOUS MEETING SUMMARY: The summary of the June 2004 TSG-S meeting in Philadelphia, PA, USA (S00-20040719-002) was presented. **DECISION: This meeting summary was approved without objection as submitted (S00-20040719-002).**
- 22 6. REVIEW OF ACTION ITEMS FROM PREVIOUS MEETING: The following action items were left open from the June 2004 meeting and require additional consideration:
 - The 3GPP2/TSG-S Workplan (S00-20040607-020) was remanded to all WGs and AdHocs for review and comment by closing Plenary. To date, only WG2 has responded.
- The action was closed in favor of review of the more recent workplan for this month.
- The TSG-C Liaison was directed to request that the TSG-C Chair include the description of the action on WG decision making in the TSG-C Report to the SC so that it can be discussed at the SC level.
- This action was closed without objection.
- The TSG also agreed that concerns regarding the action on WG decision making should be noted in both the TSG-S and PMT Reports to the SC as a reminder for this discussion.
- This action was closed without objection.

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1 2		•	The PMT Chair agreed to e-mail a request to the 3GPP2 Secretariat to add a note to the 3GPP2 website to indicate that S.R0038-0 v1.0 was never published.
3			This action was closed without objection.
4	7.	CORF	RESPONDENCE AND LIAISON REPORTS
5 6		•	SERVER AND LAN TRANSPORT: Volunteers for server and LAN transport were requested.
7		•	3GPP2 SC/OP: The following contributions were discussed:
8 9			• An unofficial executive summary of June 2004 SC/OP meetings (S00-20040719-029) was presented by the Secretary as FYI.
10 11 12 13			• The official summary for the June 2004 SC meeting (S00-20040719-012) was presented from the 3GPP2 Secretariat as FYI. The sole action item related to TSG-S was noted as follows: "ACTION 2004/06-12: TSG Chairs are directed to distribute contribution SC-20040614-020 to their TSGs for information." That action is addressed below.
15 16 17			 An SC remanded contribution regarding IPR concerns in standardization (S00-20040719-013/SC-20040614-020) was presented from TIA as FYI for the TSG.
18 19 20			 Correspondence to ITU-T dated 16 June 2004 regarding Next Generation Networks (NGN) (S00-20040719-014) was presented. ACTION: This contribution was remanded to WG2 and WG5 as FYI.
21 22 23			• E-mail correspondence dated 12 July 2004 regarding SC-level documents on OMA-related output (S00-20040719-015) was presented from the 3GPP2 Secretariat as FYI for the TSG.
24 25 26 27 28			• Correspondence to all TSGs dated 19 July 2004 regarding Notification Period for 3GPP2 TSG Plenary Teleconference Meetings (S00-20040719-017) was presented from the 3GPP2 Secretariat as FYI for the TSG. The Chair noted his intent that TSG-S will be compliant with this directive.
29 30 31 32			• E-mail correspondence dated 13 July 2004 regarding SC-level Document Published: SC.R5001-0 v1.0 3GPP2 Vision (formerly S.P0077-0 v1.0) (S00-20040719-018) was presented from the 3GPP2 Secretariat as FYI for the TSG.
33 34 35 36 37			• E-mail correspondence dated 18 June 2004 regarding SC-level Document Published: SC.R1003-0 v1.0 Work Item, Stage 1 and System Requirements Process Guidelines (known formerly as S.R0070-A v1.0) (S00-20040719-019) was presented from the 3GPP2 Secretariat as FYI for the TSG.

1 2 3 4	• E-mail correspondences regarding remand of SC.R4002-0 v1.1 MEID GHA Assignment Guidelines and Procedures (S00-20040719-016) was presented from the 3GPP2 Secretariat. The discussion noted that the Numbering AdHoc was not meeting in this session.
5 6 7	• ACTION: This contribution was remanded to the Numbering AdHoc for review and action as appropriate during a conference call to be scheduled before the next TSG-S meeting.
8 9 10 11 12	• ACTION: The Numbering AdHoc Chair will notify the 3GPP2 Secretariat when the Numbering AdHoc conference call to review SC.R4002-0 v1.1 MEID GHA Assignment Guidelines and Procedures is scheduled so that the OPs can be advised and can participate if they so desire.
13 14	3GPP2 SECRETARIAT: The following correspondences were noted from the 3GPP2 Secretariat:
15 16 17 18	• E-mail correspondences regarding SC-level review and approval of S.R0086-A v1.0 IMS Security Framework (S00-20040719-020) was presented from the 3GPP2 Secretariat. ACTION: This contribution was remanded to WG4 as FYI.
19 20 21 22 23	• E-mail correspondences regarding SC-level review and approval of S.R0090-0 v1.0 Network Initiated Data Session (NIDS) Stage 1 Requirements (S00-20040719-021) was presented from the 3GPP2 Secretariat. ACTION: This contribution was remanded to WG1 as FYI.
24 25 26 27 28 29	• E-mail correspondences regarding SC-level review and approval of S.R0095-0 v1.0 Support for IP Multimedia Services Identity Module (ISIM) on Universal Integrated Circuit Card (UICC) in 3GPP2 Systems Stage 1 Requirements (S00-20040719-022) was presented from the 3GPP2 Secretariat. ACTION: This contribution was remanded to WG1 as FYI.
30 31 32 33	• E-mail correspondence dated 15 July 2004 regarding withdrawal of S.R0035-0 v1.0; Superseded by S.R0079-0 (S00-20040719-023) was presented from the 3GPP2 Secretariat. ACTION: This contribution was remanded to WG1 and WG3 as FYI.
34 35 36	 E-mail correspondence dated 16 July 2004 regarding Work Item Adoption (S00-20040719-024) was presented from the 3GPP2 Secretariat. ACTION: This contribution was remanded to WG3 as FYI.
37 38 39 40	• TSG-S Workplan files (S00-20040719-025) was presented from the 3GPP2 Secretariat. ACTION: This contribution was remanded to all WGs for review and comments regarding the TSG-S workplan file with comments to be coordinated by WG3.

TR45: No contributions.

- TR45 AHAG: No contributions.
- ITU: The following contributions were discussed from the ITU:
 - E-mail correspondence dated 30 June 2004 regarding NGN management related to FCAPS interfaces (S00-20040719-028) was presented from the ITU-T SG4 Chair. ACTION: This contribution was remanded to WG5 for review and initial comment by the closing Plenary and to the Vision AdHoc as FYI.
- 8 3GPP: No contributions.
- 3GPP-SA5 and T1M1: No contributions.
- WIG (WLAN Interworking Group)/IEEE 802: No contributions.
- OMA (Open Mobile Alliance): No contributions.
- CDG: No contributions.
- 13 8. NEW/OLD BUSINESS: No contributions.
- 14 9. WG BUSINESS:

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- WG1 ISSUES: Proposed correspondence to TSG-C regarding WLAN comments
 (S00-20040719-027) was presented from WG1. DECISION: This
 correspondence was approved without objection for transmission.
- WG2 ISSUES: No additional contributions or issues were noted.
- WG3 (PMT) ISSUES: No additional contributions or issues were noted.
- WG4 ISSUES: No additional contributions or issues were noted.
- WG5 ISSUES: An LS reply to 3GPP2 on Questions and comments regarding network resource models and measurements (S00-20040719-026) was presented from 3GPP SA5. ACTION: This contribution was remanded to WG5 for review.
- VISION ADHOC ISSUES: No additional contributions or issues were noted.
- EQUIPMENT NUMBERING ADHOC ISSUES: No additional contributions or issues were noted.
- OMA ADHOC ISSUES: No additional contributions or issues were noted.
- UIM ADHOC ISSUES: No additional contributions or issues were noted.
- The Plenary was recessed on 19 July 2004 at 3:22 PM local time.

CLOSING PLENARY

- 2 The Plenary was reconvened on 23 July 2004 at 1:20 PM local time by TSG-S Chair, Rich
- 3 Robinson (Sprint).
- 4 Quorum had been established at the opening Plenary and was not challenged at this session.
- 5 There was one (1) additional 3GPP2 member company noted in attendance.

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- 10. WORKING GROUP REPORTS:
- SERVER LAN TRANSPORT: Vacant LAN transport trips were reviewed and assigned.
 - WG1 Report (S00-20040719-101) was presented by the WG1 Chair, Soumitra Das (Motorola), as FYI.
 - Progressed the development of the following documents:
 - S.P0064-A MMS
 - S.P0066-A IP Based Location Services
 - S.P0094-0 Rm Interface Enhancements
 - S.P0103-0 NFCC
 - S.P0104-0 HAT Authentication
 - Approved S.P0087-0 WLAN cdma2000 Interworking Stage 1 for publication
 - Database for all Stage 1 documents is under investigation
- DECISION: S.P0087-0 v0.7 3GPP2-WLAN Interworking Stage-1 Requirements (S00-20040719-113) was approved without objection for
- publication as S.R0087-0 v1.0.
- DECISION: Proposed correspondence to all TSGs regarding review of S.P0094-0 v0.0.5 Rm Interface Enhancements Stage-1 (S00-20040719-114)
- 26 was approved without objection for transmission with attachments.
- 27 DECISION: Proposed correspondence to all TSGs regarding review of
- 28 S.P0104-0 v0.6 HAT Authentication System Requirements (S00-
- 29 20040719-116) was approved without objection for transmission with its
- 30 attachment.
- 31 DECISION: Proposed correspondence to ITU-T regarding End-to-End OoS
- 32 (S00-20040719-117) was approved without objection for transmission.
- 33 DECISION: Proposed correspondence to all TSGs regarding review of
- 34 S.P0103-0 v0.1.2 NFCC Stage-1 Requirements (S00-20040719-115) was
- 35 approved without objection for transmission with its attachment.

1 2		DECISION: S.P0105-0 was approved without objection for use for Hot-lining System Requirements.
3 4	•	WG2 Report (S00-20040719-102) was presented by the WG2 Chair, John Kay (Motorola), as FYI.
5 6		 Focused on review of remanded documents since comments on S.P0037-0 All IP NAM have not yet been returned.
7		No actions required from Plenary.
8 9	•	WG3 PMT Report (S00-20040719-103) was noted by PMT Chair, Eileen Hadwen (NEC), as FYI. This report was not reviewed in detail.
10 11		DECISION: Endorse the System Release Numbering nomenclature as follows:
12		SC.R2000 General System Release Information
13		• SC.R2001-000 System Release 1 General Information
14		• SC.R2001-001 System Release 1 Document Listing
15		• SC.R2001-002 System Release 1 SRG
16		• SC.R2001-003 System Release 1 System Capability Guide
17		•
18		• SC.R2002-000 System Release 2 General Information
19		• SC.R2002-001 System Release 2 Document Listing Information
20		• SC.R2002-002 System Release 2 SRG
21		• SC.R2002-003 System Release 2 System Capability Guide
22		•
23		• SC.R2004-000 System Release NNN General Information
24		• SC.R2004-001 System Release NNN Document Listing Information
25		• SC.R2004-002 System Release NNN SRG for current release
26		• SC.R2004-003 System Release NNN System Capability Guide
27 28 29 30 31		WG3 noted that the change in numbering of SC-level document under development in PMT. The Release Planning Guidelines document, originally identified as SC.P2001-0 v0.9 is now numbered SC.P1004-0 v0.9 in order to accommodate the System Release Numbering nomenclature. Website to be updated.
32 33		The meeting summary for SWG 3.2 Release Planning (S00-20040719-103A) was noted as FYI.
34 35		The meeting summary for SWG 3.3 PMT OMA (S00-20040719-103B) was noted as FYI.

1 DECISION: The work item worksheet 3GPP2-00078-B "MMS Revision B" 2 (S00-20040719-103C) was approved without objection to be distributed by 3 the PMT Manager to all TSGs for review and comment on or before October 4 2004. DECISION: Proposed correspondence to OMA REQ regarding support of 5 3GPP2-OMA Work Item dependencies (S00-20040719-103D1R1) was 6 7 approved without objection for distribution with its attachment D3. 8 DECISION: Proposed correspondence to OMA RP&M regarding support 9 of 3GPP2-OMA Work Item dependencies (S00-20040719-103D2R1) was approved without objection for distribution with its attachment D3. 10 11 **DECISION: Proposed correspondence to all TSGs regarding Work Item** 12 3GPP2-00085 HAT Authentication Update (S00-20040719-112) was approved without objection for distribution with its attachment. 13 14 ACTION: QUALCOMM has been requested to bring in an update of 15 3GPP2-00086 "DHCP and DHCP v6 Signaling" with identification of 16 modifications that will be required to the 3GPP2 NAM. 17 ACTION: Sponsors of 3GPP2-00083 "Hot-lining Capability" have been 18 requested to update the WI worksheet to note the required Stage 1 19 development activity. 20 WG3 noted that the Q&A session for SC.P1004-0 Release Planning Guidelines, 21 originally scheduled for Tuesday evening in Osaka, has now been moved to 22 Tuesday during the 10-12 AM timeframe so it will not conflict with a TTC 23 reception that will be held that evening. 24 WG4 Report (S00-20040719-104R1) was presented by WG4 Chair, Mike Marcovici (Lucent), as FYI. 25 Progressed the work of the following documents: 26 27 S.R0086-0 IMS Security Framework 28 S.P0083-A Broadcast-Multicast Service Security 29 WLAN Interworking Security 30 New Algorithms NFCC WI 31 32 **HRPD HAT System Requirements** 33 Mobile IPv6 Issues 34 **DECISION: Proposed correspondence to TSG-A and TSG-X regarding** 35 Authentication Failure Report (S00-20040719-118) was approved without 36 objection for transmission. 37 **DECISION: Proposed correspondence to all TSGs regarding CAVE** Analysis Report (S00-20040719-119) was approved without objection for 38 39 transmission.

1 2		• WG5 Report (S00-20040719-105) was presented by WG5 Chair, Jörg Schmidt (Motorola), as FYI.
3		 WG5 members were requested to participate in IUT-T SG4.
4		 Continued work on NGN management related to FCAPS
5		 Continued to progress the develop of the following:
6		 S.S0028-A "OAM&P for cdma2000 (3GPP R4 Delta
7		Specification)"
8 9		 S.S0028-xxx-B "OAM&P for cdma2000 (3GPP R5 Delta Specification)"
10		No actions requested from Plenary.
11		• The Vision AdHoc did not meet.
12		• The Equipment Numbering AdHoc did not meet.
13		• The UIM AdHoc did not meet.
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15	11.	NEW BUSINESS (continued):
16 17 18 19		• A contribution regarding 3GPP2 TSG-S Word Template update (S00-20040719-120) was presented by the 3GPP2 Unicom Consultant, Jake Wolski. The TSG provided several comments for update. The contribution was noted as FYI for the TSG.
20 21		• A LS regarding an invitation to a joint session of OMA MCC, 3GPP SA5, and 3GPP2 TSG-X on charging (S00-20040719-120) was noted as FYI for the TSG.
22	12.	OLD BUSINESS (continued):
23 24		• The TSG-S Document Status Table (S00-20040719-100) was presented and reviewed.
25 26 27 28		• DECISION: This document was approved without objection as modified by the discussion (S00-20040719-100R1) for distribution to all TSGs pending comments by WG Chairs and document Editors by next Tuesday.
29		 ACTION: Samsung took an action to update WG1 on VPOP system
30		requirements.
31	13.	ADMINISTRATION AND OTHER BUSINESS:
32		• The future meeting schedule for TSG-S is noted as follows:
		23-27 August 2004 Osaka International Convention Center (IOCC) in Osaka, Japan
		20-23 September 2004 Hilton Clearwater in Clearwater, FL, USA
33		18-21 October 2004 Shanghai, China

1 Although not explicitly reviewed during the meeting, the assignments, other than 2 document remands, that were not completed at this meeting are summarized as 3 follows: 4 The Numbering AdHoc Chair will notify the 3GPP2 Secretariat when the 5 Numbering AdHoc conference call to review SC.R4002-0 v1.1 MEID 6 GHA Assignment Guidelines and Procedures is scheduled so that the OPs 7 can be advised and can participate if they so desire. 8 QUALCOMM has been requested to bring in an update of 3GPP2-00086 9 "DHCP and DHCP v6 Signaling" with identification of modifications that 10 will be required to the 3GPP2 NAM. 11 Sponsors of 3GPP2-00083 "Hot-lining Capability" have been requested to update the WI worksheet to note the required Stage 1 development 12 13 activity. 14 Samsung took an action to update WG1 on VPOP system requirements.

15 This meeting was adjourned on 22 July 2004 at approximately 5:05 PM local time.

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

NUMBER	SUBJECT	SOURCE				
OPENING PL	OPENING PLENARY - 3GPP2-S00-20040719-					
000	CONTRIBUTION REGISTER	SECRETARY				
001	AGENDA	CHAIR				
002	Meeting Summary - June 2004 - Philadelphia	SECRETARY				
003	TSG-C Liaison Report - June 2004	TSG-C LIAISON				
004	LS to OMA MWG dated 10 June 2004 regarding the Status of 3GPP2 Multimedia Specifications	TSG-C				
005	LS to OMA BAC dated 10 June 2004 regarding response to OMA-BAC-DLDRM-2004-051-lia ison-to-3GPP2	TSG-C				
006	LS to 3GPP SA4 dated 10 June 2004 regarding Alignment of 3GPP2 C.S0050 and 3GPP TS 26.244, TS 26.245 and TS 26.246	TSG-C				
007	Correspondence dated 10 June 2004 regarding TSG-C Stage 1 review activity	TSG-C				
008	Correspondence dated 10 June 2004 regarding updated cdma2000 Revision D 1xEV-DV Integrated Data and Voice Requirements	TSG-C				
009	Correspondence to TSG-X and TSG-S dated 10 June 2004 regarding Authentication Report	TSG-A				
010	Correspondence dated 11 June 2004 regarding TSG Review of Work Items	TSG-A				
011	Correspondence dated 11 June 2004 regarding DHCP Work Item	TSG-X				
012	SC meeting summary - 14 June 2004	3GPP2 SECRETARIAT				
013	SC REMAND: IPR concerns in standardization	TIA				
014	Correspondence to ITU-T dated 16 June 2004 regarding Next Generation Networks (NGN)	SC CHAIR				
015	E-mail correspondence dated 12 July 2004 regarding SC-level documents on OMA-related output	3GPP2 SECRETARIAT				
016	E-mail correspondences regarding remand of SC.R4002-0 v1.1 MEID GHA Assignment Guidelines and Procedures	3GPP2 SECRETARIAT				
017	Correspondence to all TSGs dated 19 July 2004 regarding Notification Period for 3GPP2 TSG Plenary Teleconference Meetings	3GPP2 SECRETARIAT				
		3GPP2 SECRETARIAT				
019	E-mail correspondence dated 18 June 2004 regarding SC-level Document Published: SC.R1003-0 v1.0 Work Item, Stage 1 and System Requirements Process Guidelines (known formerly as S.R0070-A v1.0)	3GPP2 SECRETARIAT				
020	E-mail correspondences regarding SC-level review and approval of S.R0086-A v1.0 IMS Security Framework	3GPP2 SECRETARIAT				

021	E-mail correspondences regarding SC-level review and approval of S.R0090-0 v1.0 Network Initiated Data Session (NIDS) Stage 1 Requirements	3GPP2 SECRETARIAT	
022	E-mail correspondences regarding SC-level review and approval of S.R0095-0 v1.0 Support for IP Multimedia Services Identity Module (ISIM) on Universal Integrated Circuit Card (UICC) in 3GPP2 Systems Stage 1 Requirements	3GPP2 SECRETARIAT	
023	E-mail correspondence dated 15 July 2004 regarding withdrawal of S.R0035-0 v1.0; Superseded by S.R0079-0	3GPP2 SECRETARIAT	
024	E-mail correspondence dated 16 July 2004 regarding Work Item Adoption	3GPP2 SECRETARIAT	
025	TSG-S Workplan files	3GPP2 SECRETARIAT	
026	LS reply to 3GPP2 on Questions and comments regarding network resource models and measurements	3GPP SA5	
027	Proposed correspondence to TSG-C regarding WLAN comments	WG1	
028	E-mail correspondence dated 30 June 2004 regarding NGN management related to FCAPS interfaces	ITU-T SG4 CHAIR	
029	Unofficial executive summary of June 2004 SC/OP meetings	SECRETARY	
030	E-mail correspondence dated 19 July 2004 regarding Warsaw presentations	3GPP2 SECRETARIAT	
CLOSING PI	LENARY - 3GPP2-S00-20040719-		
100	TSG-S Document Status Table	WG1	
101	WG1 Report	WG1	
102	WG2 Report	WG2	
103	PMT Report	WG3	
104	WG4 Report	WG4	
105	WG5 Report	WG5	
106	Vision AdHoc Report	VISION ADHOC	
107	Numbering AdHoc Report	NUMBERING ADHOC	
108	UIM AdHoc Report	NOT SUBMITTED	
109	OMA AdHoc Report	NOT SUBMITTED	
110	Correspondence dated 19 July 2004 regarding response to ITU Regarding traffic class and H.qos.arch	TSG-X	
111	LS to 3GPP and 3GPP2 dated 2 June 2004 regarding Mobile Broadcast Services	OMA BAC	
112	Proposed correspondence to all TSGs regarding Work Item 3GPP2-00085 HAT Authentication Update	WG3	
113	S.P0087-0 v0.7 3GPP2-WLAN Interworking Stage-1 Requirements proposed publication text	WG1	
114	Proposed correspondence to all TSGs regarding review of S.P0094-0 v0.0.5 Rm Interface Enhancements Stage-1	WG1	
115	Proposed correspondence to all TSGs regarding review of S.P0103-0 v0.1.2 NFCC Stage-1Requirements	WG1	

116	Proposed correspondence to all TSGs regarding review of S.P0104-0 v0.6 HAT Authentication Systeme Requirements	WG1
117	Proposed correspondence to ITU-T regarding HAT Authentication Systeme Requirements	WG1
118	Proposed correspondence to TSG-A regarding Authentication Failure Report	WG4
119	Proposed correspondence to all TSGs regarding CAVE Analysis Report	WG4
120	3GPP2 TSG-S Word Template update	UNICOM CONSULTANT

	STATUS OF APPROVED TSG-S SPECIFICATIONS AND REPOR	RTS
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	
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 ID ADHOC
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	WG5
5.R 0017 0	(Stage 1)	W 03
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.R0030-0	Broadcast Multicast Services Stage 1 v1.0	WG1
S.R0030-A	Broadcast Multicast Services Stage 1 v1.0	WG1
S.R0030-A S.R0032-0	ESA and ESP Stage 1 v1.0	WG1
S.P0033-0	Realm Configured Packet Data Session Dormancy Timer Stage 1	WG1
3.10033-0	v1.0	WOI
S.R0034-0	UIM ID Assignment Guidelines v2.0	UIM
S.R0035-0	RESCINDED: Superseded by S.R0079-0	WG1
S.R0037-0	3GPP2 NAM v2.0	WG2
S.R0038-0	3GPP2 Evolution Document v2.0	WG2
S.R0045-0	Stage 1 template- User Features v1.0	WG1
S.R0046-0	Stage 1 template - System Requirements v1.0	WG1
S.R0047-0	Stage 1 template - Short Form v1.0	WG1
S.R0048-0	MEID Stage 1 v1.0	NUM ADHOC
S.R0050-0	EMS Stage 1 v1.0	WG1
S.R0051-0	3GPP2 Stage 1 Development Process v1.0	WG3
S.S0053-0	Common Cryptographic Algorithms v1.0	WG4
5.50033-0	Interface Specification for Common Cryptographic Algorithms v1.0	WG4

STATUS OF APPROVED TSG-S SPECIFICATIONS AND REPORTS					
NUMBER	TITLE	RESP			
S.S0055-0	Enhanced Cryptographic Algorithms v1.0	WG4			
S.S0055-A	Enhanced Cryptographic Algorithms	WG4			
S.R0057-0	IP Based Service Architecture System Requirements v1.0	WG1			
S.R0058-0	IP Multimedia Domain System Requirements	WG1			
S.R0059-0	Legacy MS Domain Step-1 v1.0	WG1			
S.R0060-0	Removable User Identity Module (R-UIM) Mobile Equipment (ME)	UIM ID ADHOC			
	Interface Testing v1.0				
S.R0061-0	Immediate Messaging	WG1			
S.R0062-0	Presence Service	WG1			
S.R0064-0	Multimedia Messaging Stage 1	WG1			
S.R0064-A	Multimedia Messaging Stage 1	WG1			
S.R0065-0	Fast Call Setup Stage 1 v1.0	WG1			
S.R0066-0	IP Based Location Services Stage 1	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.R0070-A	RESCINDED IN FAVOR OF SC.P1003-0	WG3			
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.R0074-0	Multimedia File Format Stage 1	WG1			
S.R0075-0	Accounting and Auditing Stage 1	WG1			
S.R0077-0	3GPP2 Vision Document - PUBLISHED AS SC.R5001-0	VISION ADHOC			
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			
S.R0083-0	Broadcast-Multicast Service Security Framework v1.0	WG4			
S.R0086-0	3GPP2 IMS Security Framework	WG4			
S.R0086-A	3GPP2 IMS Security Framework	WG4			
S.R0087-0	WLAN - cdma2000 Interworking	WG1			
S.R0088-0	RESCINDED IN FAVOR OF SC.R4001-0	NUM ADHOC			
S.R0089-0	RESCINDED IN FAVOR OF SC.R4002-0	NUM ADHOC			
S.R0090-0	Network Initiated Data Sessions (NIDS)	WG1			
S.R0092-0	LMSD Step 2 Stage 1	WG1			
S.S0093-0	cdma2000 Network Performance Measurement Types	WG5			
S.R0095-0	Support for ISIM on UICC	WG1			
S.R0096-0	TrFO	WG1			
S.R0097-0	RESCINDED IN FAVOR OF SC.R1001-0	WG3			
S.R0099-0	RESCINDED IN FAVOR OF SC.R1002-0	WG3			
S.R0100-0	System Requirements for PoC	WG1			
S.R0102-0	RESCINDED IN FAVOR OF S.P2001-0	WG3			

STATUS OF TSG-S PROJECTS IN DEVELOPMENT					
NUMBER	NUMBER TITLE				
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.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.P0063-0	RESCINDED	WG1			
S.P0076-0	Protocol Alignment Reference	WG3			
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.P0084-0	Packet PrePaid Services Stage 1	WG1			
S.P0085-0	3GPP2 Equipment Numbering JEM Report and Conclusions	NUM ADHOC			
S.P0091-0	WITHDRAWN				
S.P0094-0	Rm Interface Enhancements	WG1			
S.P0098-0	WLAN-CDMA2000 interworking security framework	WG4			
S.P0101-0	IOTA DM Stage 1	WG1			
S.P0103-0	Network Firewall Configuration and Control Stage 1	WG1			
S.P0104-0	HAT Authentication System Requirements	WG1			
S.P0105-0	Hot-lining System Requirements	WG1			

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3GPP2 QUORUM ROLL CALL

TSG-S (Systems and Services Aspects)

22-Jul-04

INDIVIDUAL MEMBER COMPANY	Attendance	Attendance	Consecutive	Voting	Quorum Status
	07/19/2004	07/22/2004	Mtgs Missed	Status	at Mtg Start
ALLTEL		1	0	1	1
COMVERSE			2	1	1
DOCOMO US LABORATORIES			0	1	1
ERICSSON	1		0	1	1
ETRI			3	0	0
FUJITSU	1		0	1	1
HITACHI			1	1	1
KDDI	1		0	1	1
KYOCERA	1		0	1	1
LG ELECTRONICS	1		0	1	1
LG TELECOM			3	1	0
LUCENT	1		0	1	1
MOTOROLA	1		0	1	1
NEC	1		0	1	1
NEXTEL	1		0	1	1
NOKIA	1		0	1	1
NORTEL NETWORKS	1		0	1	1
QUALCOMM	1		0	1	1
RESEARCH IN MOTION	1		0	1	0
SAMSUNG	1		0	1	1
SPRINT	1		0	1	1
US CELLULAR			3	0	0
TOTALS	14	1			18
QUORUM CALCULATION	78%	6%			
ADDITIONS					
CHINA UNICOM	1				0
CHINA GINICOW	'				0
					0
					0
					0
OBSERVERS AND GUESTS					Ŭ.
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