1	Title:
2	APPROVED SUMMARY OF TSG-S MEETING
3	for 15-18 April 2002 in Alexandria, VA.
4	Source:
5	Clifton J. Barber
5 7 3 9)	SECRETARY Tantivy Communications 1450 S. Babcock Street Melbourne, FL 32901 www.tantivy.com (404) 608-1977 Fax (404) 608-1977 cbarber@tantivy.com
, 1	Abstract:
<u>,</u>	This document is a summary of the 3GPP2 TSG-S meetings that were held during the period 15-18 April 2002 in Alexandria, VA. Recommendation:
	For review and approval.
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- 1 During the period of 15-18 April 2002, 3GPP2 TSG-S meetings were held at the Radisson Hotel Old
- 2 Town Alexandria in Alexandria, VA. This document is intended to summarize those proceedings.

3 OPENING PLENARY

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- 1. CALL TO ORDER AND OPENING REMARKS: The meeting was called to order on 15 April 2002 at 1:25 PM local time by TSG-S Chair, Rich Robinson (Sprint PCS).
- The Chair welcomed everyone to Alexandria, VA. The meeting attendees introduced themselves and their affiliations.
- 8 2. ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of TSG-S active companies indicated 20 companies in attendance out of 23 active companies (87% participation). Thus, meeting quorum was achieved. Sign-in of individual attendees was accomplished via a sign-in sheet.
- 12 3. DISTRIBUTION AND NUMBERING OF CONTRIBUTIONS: Contributions were documented in S00-20020415-000R1. All contributions were distributed as soft copy only and were made available from the server.
- 4. ADOPTION OF AGENDA: The proposed agenda (S00-20020415-001R2) was presented.
 DECISION: The agenda was approved without objection as submitted.
- 17 5. REVIEW AND APPROVAL OF PREVIOUS MEETING SUMMARY: The meeting notes 18 for January 2002 in Kobe, Japan (S00-20020415-002) were presented. **DECISION: This** 19 meeting summary was approved without objection as submitted.
- 20 6. CORRESPONDENCE AND LIAISON REPORTS
 - 3GPP2 SC/OP: Contributions (S00-20020415-003) related to the SC and OP meetings that were held in Maui, HI during the period of 18-19 March 2002. The action remanded to TSG-S was indicated as follows: "TSG-S is requested to take appropriate steps to bring the required parties (i.e. specifications/standards formulating groups and UIM ID manufacturing code customers) together for discussion and resolution regarding whether the UIM ID Administrator's report should associate UIM ID manufacturing codes with manufacturers." DECISION: The Chair directed the following:
 - The UIM AdHoc is being reactivated.
 - The TSG-S UIM AdHoc should hold a teleconference to discuss the issues of concern during the week of 29 April 2002. Invitees should include:
 - UIM vendors (i.e., Gemplus, SchlumbergerSema, etc.)
 - TSG-N representatives
 - Handset vendors
 - A volunteer is being solicited to Chair this adhoc for this limited activity. Mike Dolan (Lucent) subsequently was appointed to this role.

2		and issues associated with the number of TSG-S meetings per year were discussed.
3 4 5 6		E-mail correspondence dated 11 April 2002 regarding the new contribution cover sheet (S00-20020415-010) was presented from the 3GPP2 Secretariat. This correspondence noted that the use of this cover sheet is mandated after 1 June 2002 or the contribution will be rejected. This contribution was noted as FYI.
7 8 9		E-mail correspondence dated 11 April 2002 regarding the new 3GPP2 WPD (S00-20020415-009) was presented from the 3GPP2 Secretariat. This contribution was noted as FYI.
10 11 12		The TSG-C Publication Policy (S00-20020415-023) was presented as remanded by the SC for review and comment by the TSG. ACTION: This contribution was remanded to WG3 for review and action as appropriate.
13 14	•	3GPP2 SECRETARIAT: The following contributions were received from the 3GPP2 Secretariat:
15 16		• E-mail correspondence regarding the publication of S.R0060-0 v1.0 and S.S0028-0 v3.0 (S00-20020415-005)
17 18		• E-mail correspondence regarding the publication of S.S0053-0 v1.0, S.S0054-0 v1.0, and S.S0055-0 v1.0 (S00-20020415-006)
19		These contributions were noted as FYI.
20 21 22 23 24	•	OHG HARMONIZATION - IP CN WORKSHOP: Mark Lipford (Sprint PCS), as Co-Chair of the 3GPP/3GPP2 IP Core Network Harmonization Workshop that was held in Toronto during the period of 3-4 April 2002, gave an overview of the workshop. The e-mail correspondence (S00-20020415-004) from the 3GPP2 Secretariat request comments regarding the workshop outputs by 29 April 2002.
25 26		A proposal for 3GPP2 MMD and 3GPP IMS Convergence (S00-20020415-024) was presented by Nokia.
27 28 29		ACTION: Contributions related to the Harmonization Workshop (S00-20020415 004) and the Nokia proposal (S00-20020415-024) were remanded to all WGs for review and comment.
30 31 32		DECISION: An interim TSG-S Plenary will be held on Thursday 18 April 2002 at 8:00 AM to review the status of WGs in their review of the IP CN Harmonization information.
33	•	TSG-C: The following correspondence was received from TSG-C:
34 35 36		• Correspondence dated 13 March 2002 regarding the TSG-C requirements review (S00-20020415-029) was presented. ACTION: This contribution was remanded to WG1 for review and action as appropriate.

1 2 3 4	 Correspondence dated 27 March 2002 regarding the update on the TSG-C requirements review (S00-20020415-008) was presented. ACTION: This contribution was remanded to WG1 for review and action as appropriate.
5 6 7	 1xEV-DV Integrated Data and Voice Requirements Report (S00-20020415-030) was presented. ACTION: This contribution was remanded to WGI for review and action as appropriate.
8	• TSG-A: The following correspondences were received from TSG-A:
9 10 11 12 13	 Correspondence dated 15 March 2002 regarding QoS support in the IOS (S00-20020415-011) was presented. ACTION: This contribution was remanded to WG1 for review and action as appropriate. WG1 is intended to develop a gameplan for the QoS MMD Stage 1 and also to develop a preliminary response to TSG-A.
14 15 16	 Correspondence dated 11 March 2002 regarding proposed NAM changes (S00-20020415-012) was presented. ACTION: This contribution was remanded to WG2 for review and action as appropriate.
17 18 19	 Correspondence dated 11 March 2002 regarding Stage 1s (S00-20020415- 013) was presented. ACTION: This contribution was remanded to WG3 for review and action as appropriate.
20	• TSG-N: The following documents were received from TSG-N:
21 22 23 24	 Correspondence dated 14 March 2002 regarding MMD system requirements (S00-20020415-015) was presented from TSG-N. ACTION: This contribution was remanded to WG1 for review and action as appropriate.
25 26 27 28 29 30	 Correspondence dated 14 March 2002 regarding protocol alignment (S00-20020415-016) was presented from TSG-N. There was no consensus in the Plenary that the level of technical detail requested that the responsibility that TSG-N requested that TSG-S assume could be supported by TSG-S. ACTION: This contribution was remanded to WG3 for review and action as appropriate.
31 32 33	• Correspondence dated 14 March 2002 regarding UIM Administration Report (S00-20020415-017) was presented from TSG-N. ACTION: This contribution was remanded to the LIIM ID AdHoc for consideration in

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conjunction with the planned JEM teleconference.

- TSG-P: Correspondence dated 11 March 2002 regarding TSG-N NAM Liaison (S00-20020415-014) was presented from TSG-P. ACTION: This contribution was remanded to WG2 for review and action as appropriate.
- TR45: Undated correspondence regarding potential TSB-100A update (S00-20020415-018) was presented from the TR45 NAG. ACTION: This contribution was remanded to WG2 for review and response as appropriate.
 - ITU: E-mail correspondence dated 14 April 2002 regarding coordination of workplans (S00-20020415-022) was presented from the ITU-T SSG. This correspondence requested a copy of the latest 3GPP2 workplan. ACTION: This contribution was remanded to WG3 for review and response as appropriate. It was also remanded to the Vision AdHoc as FYI.
- TR45 AHAG: No report.

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- 3GPP-SA5 and T1M1: No report.
- CDG: A work item worksheet (S00-20020415-020) and a draft Stage 1 (S00-20020415-021) for wireless application management was presented from CDG. The discussion noted some similarity with IOTA and determined that the distinction between the two (2) should be discussed. ACTION: The work item worksheet (S00-20020415-020) was remanded to WG3 for review and response as appropriate. The draft Stage 1 (S00-20020415-021) was remanded to WG1, WG3, WG4, and WG5 for review and action as appropriate.
- MWIF: No report.
- WAP FORUM: Liaison to 3GPP and 3GPP2 regarding instant messaging (S00-20020415-027) was presented from the WAP Forum. ACTION: This contribution was remanded to WG1 for review and response as appropriate.
- GGRF: Correspondence with SDOs on C-PDS in Foreign Mode dated 26 March
 26 2002 (S00-20020415-019) was presented from the GSM Global Roaming Forum.
 ACTION: This contribution was remanded to WG3 for review and response as appropriate.

29 7. NEW/OLD BUSINESS:

A contribution on Phase-2 Step-1 Enhancements for Evolution Plan Rev-1.0.5 (S00-20020415-019) was presented from NEC, SPCS, and Motorola. ACTION: This contribution was remanded to WG3 for review and response as appropriate.

1	8	WG BUSINESS:	•
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- WG1 ISSUES: A contribution on MMD Stage 1 requirements (S00-20020415-019)
 was presented from Sprint PCS. ACTION: This contribution was remanded to
 WG1 for review and response as appropriate.
- WG2 ISSUES: No issues were noted.
- PMT ISSUES: No issues were noted.
- WG4 ISSUES: No issues were noted.
- WG5 ISSUES: No additional issues were noted.
- VISION ISSUES: No issues were noted.
- EQUIPMENT NUMBERING ISSUES: E-mail correspondence dated 27 March 2002 to all TSGs regarding Numbering JEM Support (S00-20020415-007) was presented by the Chair as FYI.
- 13 An MEID Proposal (S00-20020415-026) was presented from KDDI. ACTION:
 14 This contribution was remanded to the Equipment Numbering AdHoc for review
- 15 and response as appropriate.
- UIM ISSUES: No additional issues were noted.
- 17 The Plenary was recessed at on 15 April 2002 at 5:35 PM local time.

INTERIM PLENARY

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- The Plenary was reconvened on 18 April 2002 at 8:20 AM local time by TSG-S Chair, Rich Robinson
- 21 (Sprint PCS). Quorum had been established at the opening Plenary and was not challenged at this
- session. One (1) additional member company was noted in attendance.
- 23 The Chair noted the objective of this interim Plenary to be review of WG discussions related to IP Core
- 24 Network Harmonization.
- 25 7. NEW/OLD BUSINESS:
- Regarding WG discussions on IP Core Network Harmonization:
- WG1 Chair, Nick Mazzerella (Lucent), noted that a WG1 focus group to review this topic during the interim between now and the next meeting. George Fry (Nokia) was named to Chair this FG. The group will hold conference calls to discuss this topic on 22, 24, and 26 April 2002 during the period of 5-7 PM US central time. The call-in info will be broadcast at a later date.

1 2 3 4	WG2 Chair, Mark Lipford (Sprint PCS), noted that WG2 has indicated general consensus in support of the proposed harmonization activities. The group has also noted a relationship in the objectives of WG1/3GPP SA1 and WG2/3GPP SA2.
5 6 7 8	Mike Dolan (Lucent), in the absence of the WG3 Chair, Eileen Hadwen (NEC), noted that there should be a close link between the PMT and 3GPP MCC (Mobile Competence Centre) to insure common project management activities.
9 10 11 12 13 14	WG4 Chair, Frank Quick (QUALCOMM), noted the following statement from WG4: "The members of WG4 favor the concept of harmonization between 3GPP IMS and 3GPP2 MMD. However, WG4 believes that there are significant security issues that must be addressed in order to achieve harmonization." The group also noted similar responsibilities between WG4 and 3GPP SA3.
15 16 17 18 19 20 21 22	The TSG-S Chair noted that a discussion between TSG-N and TSG-S leadership had been held to discuss this issues and that the 3GPP2 Secretariat had been presented at that meeting. Ericsson noted their objection to that meeting as being a closed session at which such technical issues should not have been conducted. Based on that objection, the Chair agreed that all references to those discussions should be restricted to that portion of the discussions related to administrative and procedural issues. Those issues included the following:
23	Copyright issues
24	Rules on joint activities
25	• Rules governing the submission of contributions
26	Rules governing joint meeting
27	 Legal framework between entities
28 29 30 31	Proposed correspondence to the 3GPP2 SC Chair (S00-20020415-050) was presented and reviewed. DECISION: This contribution was approved without objection for transmission as modified by the discussion (S00-20020415-050R2).
32	Frank Quick (QUALCOMM) also noted the following additional concerns:
33 34 35	 3GPP2 should not allow its work to be delayed or deferred while seeking a relationship with 3GPP. 3GPP2 should not accept any relationship in which it relinquishes
36	control of requirements to 3GPP.
37 38	• 3GPP2 should not accept any requirements that degrade the performance of cdma2000 systems relative to UMTS.

1 2 3 4	 Correspondence dated 18 April 2002 to 3GPP2 SC Chair regarding ESN (S00-20020415-051) was presented and reviewed. ACTION: This contribution was remanded to the Equipment Numbering AdHoc for review and action as appropriate.
5	The Plenary was recessed at on 17 April 2002 at 9:45 PM local time.
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7	CLOSING PLENARY
8 9 10	The Plenary was reconvened on 18 April 2002 at 1:12 PM local time by TSG-S Chair, Rich Robinson (Sprint PCS). Quorum had been established at the opening Plenary and was not challenged at this session.
11	9. WORKING GROUP REPORTS:
12 13	• WG1 Report (S00-20020415-101) was presented by WG1 Chair, Nick Mazzarella (Lucent), as FYI.
14 15 16	• Reviewed issues related to IP Core Network Harmonization. Initiated a focus group to discuss these issues between now and the next meeting. George Fry (Nokia) was named as the Focus Group Chair.
17 18	• Reviewed TSG-C analysis of 1xEV-DV projected performance vs TSG-S requirements. Generated response to TSG-C.
19	 Continued work on the following requirements documents:
20	Broadcast/Multicast
21	 Multimedia Messaging Services (MMS)
22	 Multimedia Domain (MMD) System Requirements
23	Multimedia Streaming
24	Packet Data Intercept-IP
25	Packet Data Intercept-Legacy
26	FT File Format
27 28 29	DECISION: S.P0021 Multimedia Streaming v1.9 (S00-20020415-108AR2) was approved without objection for publication. Cover correspondence will not be transmitted.
30 31	DECISION: Legacy System Packet Data Surveillance Requirements v0.2 (S00-20020415-109A) was approved without objection for publication as
32	S.R0071. Cover correspondence will not be transmitted.

1 2 3	DECISION: IP System Packet Data Surveillance Requirements v0.2 (S00-20020415-110A) was approved without objection for publication as S.R0072. Cover correspondence will not be transmitted.
4 5 6	DECISION: S.P0067 Enhanced Call Recovery Stage 1 v0.2 (S00-20020415-111A) was approved without objection for publication as S.R0067.
7 8 9 10	DECISION: Proposed correspondence to TSG-C in response to their requirements review process (S00-20020415-112) was approved without objection for transmission as modified by the discussion (S00-20020415-112R1).
11 12 13 14	DECISION: Proposed correspondence to TSG-N regarding MMD requirements in response to their liaison (S00-20020415-113) was approved without objection for transmission as modified by the discussion (S00-20020415-113R1).
15 16 17 18	DECISION: Proposed correspondence to TSG-C regarding 1xEV-DV requirements analysis in response to their requirements review process (S00-20020415-114) was approved without objection for transmission as modified by the discussion (S00-20020415-114R1).
19 20 21	DECISION: Proposed correspondence to TSG-C regarding MMS Stage 1 (S00-20020415-115) was approved without objection for transmission as modified by the discussion (S00-20020415-115R1).
22 23 24	DECISION: Proposed correspondence to TSG-C regarding Multimedia Streaming Stage 1 (S00-20020415-116) was approved without objection for transmission as modified by the discussion (S00-20020415-116R1).
25 26 27	DECISION: Proposed correspondence to TSG-A regarding end-to-end QoS support (S00-20020415-117) was approved without objection for transmission as modified by the discussion (S00-20020415-117R1).
28 29 30 31	DECISION: Proposed correspondence to TSG-P regarding S.R0030 Broadcast/Multicast Stage 1`(S00-20020415-119) was approved without objection for transmission as modified by the discussion (S00-20020415-119R1).
32 33 34 35	DECISION: Proposed correspondence to all TSGs regarding final approval of the IOTA Stage 1 (S00-20020415-120) was approved without objection for transmission as modified by the discussion (S00-20020415-120R1). S.P0073 was requested and approved for this document.

2 3 4		S.P0065 Fast Call Setup Stage 1 (S00-20020415-121R1) was approved without objection for transmission. NOTE: Response is requested by 3 May 2002 in order not to delay the publication of cdma2000 Release C.
5 6	•	WG2 Report (S00-20020415-102R1) was presented by the WG2 Chair, Mark Lipford (Sprint PCS) as FYI.
7 8		 Reviewed correspondence from TR45 NAG regarding the desirability to update TSB100-A with the All IP NAM info and prepared a response.
9 10		• Began review of harmonization issues and noted general agreement in principle but further review is required
11		• Received new Evolution Document. Will continue review at the next meeting.
12 13 14		DECISION: Proposed correspondence to TR45 NAG regarding the addition of the NAM to TSB100-A (S00-20020415-125) was approved without objection for transmission.
15 16 17		DECISION: Proposed correspondence to all TSGs distributing the URL of the new version of the NAM (S00-20020415-123AR1) was approved without objection for transmission.
18 19 20		DECISION: Proposed correspondence to TSG-P regarding their requests for NAM changes (S00-20020415-118R1) was approved without objection for transmission.
21 22	•	WG3 PMT Report (S00-20020415-103R3) was presented by PMT Chair, Eileen Hadwen (NEC), as FYI.
23		 Approved the following new work items for review by the TSGs
24		Wireless Application Management
25		• 1xEV-DV
26		• LMDS-1, revised
27		 Approved the following new work items for final review by the SC
28		Enhanced Call Recovery
29		Legacy System Packet Surveillance
30		All-IP System Packet Surveillance
31		IP Service Architecture
32		Common Security Algorithms
33		 File and media Format for Multimedia Services
34		• N.S00026-B DMH

1 2		Work items will be distributed by the PMT Coordinator to both the TSGs and the SC.
3 4 5		DECISION: Proposed correspondence to all TSGs regarding S.P0070 3GPP2 Work Item, Stage 1, System Requirements Process Guidelines (S00-20020415-128R1) was approved without objection for transmission.
6 7 8		DECISION: Proposed correspondence to all TSGs regarding Teleconference Review of the 3GPP2 System Release Guide (S00-20020415-126) was approved without objection for transmission.
9 10 11		DECISION: Proposed correspondence to TSG-A regarding their 11 March 2002 liaison on Stage 1s (S00-20020415-127R1) was approved without objection for transmission.
12 13	•	WG4 Report (S00-20020415-104) was presented by WG4 Chair, Frank Quick (QUALCOMM), as FYI.
14 15 16 17 18		• Reviewed IP Core Network Harmonization issues and generated the following position statement: "The members of WG4 favor the concept of harmonization of the 3GPP2 MMD and 3GPP IP Multimedia Subsystem (IMS). However, WG4 believes that there are significant security issues that must be addressed in order to achieve harmonization."
19 20		 Action on Push Services will be terminated since that feature will be merged into MMS.
21 22		 Continued work on security aspects of other Stage 1 documents in development.
23		• Approved input to the upcoming ITU-T Security Workshop.
24		• Determined that WG4 will not meeting in Newport Beach, CA next month.
25 26 27 28		WG4 comments on S00-20020311-041 (N.P0039) (S00-20020415-132) were presented and no other WG indicated any interest in providing additional comment. DECISION: Proposed correspondence to TSG-N regarding N.P0039 (S00-20020415-132A) was approved without objection for transmission.
29	•	WG5 did not meet
30 31	•	Vision AdHoc Report (S00-20020415-106) was presented by the Vision AdHoc Chair, Scott Migaldi (Motorola), as FYI.
32		• Decided to commence development of the 3GPP2 Vision Document.
33 34		 Decided to hold a Vision JEM to solicit inputs for the development of the Vision Document

1 2 3 4 5			DECISION: Proposed correspondence to a variety of industry leaders regarding the announcement of a Joint Experts Meeting for 3GPP2 Vision during the period of 12-13 July 2002 after the San Diego super meeting (S00-20020415-106A) was approved without objection for transmission as modified by the discussion (S00-20020415-106AR1).
6 7		•	Mobile Equipment Numbering AdHoc Report (S00-20020415-107) was presented by the Numbering AdHoc Chair, Alex Gogic (QUALCOMM), as FYI:
8 9 10			 Held joint meeting with TSG-C and TSG-N to review Equipment Numbering JEM output. Summary of that meeting (S00-20020415-122) was noted as FYI.
11 12			 Continued planning activities associated with the next Equipment Numbering JEM in Brussels during the period of 23-24 April 2002.
13 14 15			DECISION: Proposed correspondence to a variety of industry leaders regarding Equipment Identifiers JEM Report and Conclusion (S00-20020415-134R1) was approved without objection for transmission.
16 17		•	UIM AdHoc Report was presented verbally by the UIM ID AdHoc Chair, Mike Dolan (Lucent):
18 19 20			The UIM ID AdHoc Chair noted that the 3GPP2 Secretariat would be meeting in the very near future with TSG-N regarding the issue of the UIM ID Administrator's Report. As such, the proposed related correspondence (S00-20020415-127) was withdrawn.
21 22			Mike Dolan agreed to continue as the UIM ID AdHoc Chair for the period required to resolve the concerns related to the UIM ID Administrator's Report.
23	10.	NEW I	BUSINESS (continued):
24 25		•	The Chair noted issues of the 2002 schedule changes and numbers of meetings in 2003 as follows:
26 27 28 29			• Based on the fact the TSG-S can no longer operate on a 3-day schedule, the 3GPP2 Meeting Planner has investigated alternative meeting sites/dates to the SC/OP collocated schedules for the remainder of the year. The Chair has suggested the following TSG-S meeting schedule modifications:
30 31 32			 The August meeting, originally scheduled for collocation in China, was modified to collocate with the other TSGs in Portland earlier that same month.
33 34 35			 The October meeting, originally scheduled for collocation in Japan, was modified to collocate with the other TSGs in Quebec City the week before.

DECISION: The TSG agreed without objection on the following 1 2 priorities with respect to these meetings and agreed to allow the meeting 3 planners to determine the revised meeting schedule for these meetings 4 based on these priorities: 5 The group preferred to maintain the existing venues and extend 6 the schedules to overlap the SC/OP meeting. 7 If that cannot be accomplished, the schedule changes proposed 8 by the Chair would be the second priority. 9 DECISION: Regarding the schedule for 2003, the TSG endorsed without 10 objection a plan to have 12 meetings. 11 DECISION: Regarding the potential addition of a meeting in November 2002, the TSG declined without objection the addition of a November 2002 meeting. 12 13 The TSG-C Liaison reported the following: In compliance with the intent of an SC remanded, TSG-C will implement the 14 following plan: 15 16 An addendum to cdma2000 Release A to incorporate the Sync 17 Channel fix as defined in the SC remand will be prepared by 17 May 18 2002 (instead of 19 April 2002). 19 If a standards change is warranted, based on the report expected from 20 the Sync Channel AdHoc by 13 May 2002, the Release A point 21 release will be released for SDO review and comment on 17 May 22 2002. 23 cdma2000 Release B ballot resolution text will be released for publication on 24 19 April 2002. 25 cdma2000 Release C ballot resolution will begin next month. An interim Plenary will be held on 28 May 2002 to approve Release C for publication in 26 time to meet the 31 May 2002. 27 28 Correspondence from the 3GPP2 Secretariat regarding a request from the ITU 29 IMT-2000 Program Manager for 3GPP2 system release scheduling information 30 (So00-20020415-133) was presented as liaised from TSG-C. 31 Correspondence from TSG-C detailed requested TSG-S action will be 32 distributed by e-mail once it is approved by TSG-C. ACTION: This contribution was remanded to WG3 for review and action by the closing 33 34 Plenary in May 2002 and to the Vision AdHoc as FYI. 35 11. OLD BUSINESS (continued): 36 E-mail correspondence dated 6 April 2002 from the 3GPP2 Secretariat noting the 37 release of S.R0069-0 v1.0 HSG for 15-day review for publication (S00-20020415-38 129) was noted as FYI.

- Contribution S00-20020415-131 was noted as a duplicate of S00-20020415-051.
- 2 12. ASSIGNMENTS: No action items beyond the remand of contributions was noted..
- 3 13. ADMINISTRATION AND OTHER BUSINESS: None.
- 4 14. REVIEW OF FUTURE MEETINGS:

	13-17 May 2002	Radisson Newport Beach in Newport Beach, CA	
	10-14 June 2002	Shenzhen Wuzhou Guesthouse in Shenzhen, China	
8-12 July 2002		Hyatt La Jolla in San Diego, CA	

6 15. ADJOURNMENT: This meeting was adjourned on 18 April 2002 at 6:25 PM local time.

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

NUMBER	SUBJECT	SOURCE		
OPENING PLENARY - 3GPP2-S00-20020415-				
000	CONTRIBUTION REGISTER	SECRETARY		
001	AGENDA	CHAIR		
002	Meeting Summary - March 2002 - Kobe, Japan	SECRETARY		
003	Issues from March 2002 SC and OP meetings	3GPP2 SECRETARIAT AND SECRETARY		
004	3GPP/3GPP2 IP Core Network Harmonization Workshop	3GPP2 SECRETARIAT		
005	Notice regarding publication of S.R0060-0 v1.0 and S.S0028-0 v3.0	3GPP2 SECRETARIAT		
006	Notice regarding 15-day review of S.S0053-0 v1.0, S.S0054-0 v1.0, and S.S0055-0 v1.0	3GPP2 SECRETARIAT		
007	E-mail correspondence dated 27 March 2002 regarding Numbering JEM Support	CHAIR		
008	Correspondence dated 27 March 2002 regarding updated TSG-C requirements review activity	TSG-C		
009	E-mail dated 8 April 2002 regarding the new version of WPD available	3GPP2 SECRETARIAT		
010	E-mail dated 11 April 2002 regarding the new contribution cover sheet	3GPP2 SECRETARIAT		
011	Correspondence dated 15 March 2002 regarding QoS support in the IOS	TSG-A		
012	Correspondence dated 11 March 2002 regarding proposed NAM changes	TSG-A		
013	Correspondence dated 11 March 2002 regarding Stage 1s	TSG-A		
014	Correspondence dated 11 March 2002 regarding TSG-N NAM Liaison	TSG-P		
015	Correspondence dated 14 March 2002 regarding MMD system requirements	TSG-N		
016	Correspondence dated 14 March 2002 regarding protocol alignment	TSG-N		
017	Correspondence dated 14 March 2002 regarding UIM Administration Report	TSG-N		
018	Undated correspondence regarding potential TSB-100A update	TIA TR45 NAG		
019	Correspondence with SDOs on C-PDS in Foreign Mode dated 26 March 2002	GSM GLOBAL ROAMING FORUM G95		
020	Work Item Worksheet for Wireless Applications Management	CDG		
021	Standards Requirements Document for Wireless Applications Management	CDG		
022	E-mail correspondence dated 14 April 2002 regarding coordination of workplans	ITU-T SSG		
023	TSG-C Publication Policy	3GPP2 SC		
024	Proposal for 3GPP2 MMD and 3GPP IMS Convergence	NOKIA		

225	100 g	2522		
025	MMD Stage 1 requirements	SPCS		
026	MEID Proposal	KDDI		
027	Liaison to 3GPP and 3GPP2 regarding instant messaging	WAP FORUM LIAISON		
028	Phase-2 Step-1 Enhancements for Evolution Plan Rev-1.0.5	NEC, SPCS, AND MOTOROLA		
029	Correspondence dated 13 March 2002 regarding TSG-C requirements review activity	TSG-C		
030	1xEV-DV Integrated Data and Voice Requirements Report	TSG-C		
INTERIM PLE	NTERIM PLENARY - 3GPP2-S00-20020415-			
050	Correspondence regarding TSG-S on harmonization	EDITOR		
051	Correspondence dated 18 April 2002 to 3GPP2 SC Chair regarding ESN	TR45		
WG1: FEATUR	WG1: FEATURE/SERVICE REQUIREMENTS - 3GPP2-S10-20020415-			
000	CONTRIBUTION REGISTER	SECRETARY		
001	AGENDA	CHAIR		
002	TSG-S Working Group 1 Summary from March 2002 meeting	CHAIR		
003	Multimedia Domain System Requirements updates	EDITOR		
004	Session Mobility	LUCENT AND SPCS		
005	Local Services	LUCENT		
006	Multimedia Services Stage 1	LUCENT		
007	IP Based Service Architecture	LUCENT		
008	Push Stage 1 Status and Recommendation	NOKIA		
009	Comments to S.P0064, MMS	NOKIA		
010	Applicability of PN-4747 Stage 1 to IP-Based Location Services	QUALCOMM		
011	Comments on MMS Stage 1	ERICSSON		
012	Comments on File Format for Multimedia Service Stage 1 and Multimedia Streaming Service and Recommendation	NOKIA		
013	Answer to TSG-P questions on BCMC Service Requirements	QUALCOMM		
014	WG-4 Correspondence on MMS Security	CHAIR		
015	Response to TSG-P questions in BCMC Correspondence	EDITOR		
016	MMS Ad Hoc Meeting Notes	MMS AD HOC		
017	IOTA Stage 1 Update	EDITOR		
018	Correspondence to TSG-C for their MMS review comments	EDITOR		
019	Correspondence to TSG-C for their Multimedia Streaming review comments	EDITOR		
020	IMS_vs_MMD	QUALCOMM		
021	Fast Call Setup System Requirements	EDITOR		
022	Fast Call Setup Comments	EDITOR		
023	TSG-S WG-1 HAG Agenda	AD HOC CONVENER		
024	Draft correspondence to TSG-C Re:1xEV-DV	EDITOR		
025	WG-4 Fast Call Setup Requirements-Security Modifications	CHAIR		

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62: SYST 001	Meeting Agenda	CHAIR
001	Previous Meeting Notes	CHAIR
002	NAM 1.2.0	CHAIR
003	Remand of S00-20020415-004/A/B/C	TSG-S CHAIR
005	Remand of S00-20020415-004/A/B/C Remand of S00-20020415-024 (Nokia)	TSG-S CHAIR
005	Remand of S00-20020415-024 (Nokia) Remand of S00-20020415-012	TSG-A
007	Remand of S00-20020415-012 Remand of S00-20020415-014	TSG-P
007	Remand of S00-20020415-014 Remand of S00-20020415-018	TR45 NRM ADHOC
009	Remand of S00-20020415-018 Remand of S00-20020415-028	NEC/SPRINT PCS/MOTOROLA
010	Remand of S10-20020415-014	TSG-S WG4
011	Service Architecture	LUCENT
012	NAM Changes for Location/Position Services	LUCENT
013	NAM Updates	ERICSSON
3: PROJ	ECT MANAGEMENT TEAM - 3GPP2-S30-20020415-	
001	Agenda	CHAIR
002	January Meeting Summary	CHAIR
003	Correspondence to TSG-S.PMT and TSG-S re: Legacy MS Call Feature Stage-1 Status	CHAIR
004	3GPP2 Workplan Gantt Chart	CHAIR & PMT COORDINATOR
005	3GPP2 Stage 1 Development Prior to PMT Approval	CHAIR, TSG-S.1
006	3GPP2-00032 - Legacy System Packet Surveillance Work Item Worksheet	SPONSORS
007	3GPP2-00033 - IP System Packet Surveillance Work Item Worksheet	SPONSORS
008	Enhanced Call recovery (ECR) Work Item Worksheet	SPONSORS
009	Process Document	EDITOR
010	Revised LMSD Worksheet	LUCENT
011	January Meeting Summary	CHAIR
G3.1: PR	OCESS MANAGEMENT - 3GPP2-S31-20020415-	
G3.2: RE	LEASE PLANNING - 3GPP2-S32-20020415-	
001	Agenda	CHAIR
002	Meeting Notes - Kobe - March 2002	CHAIR
003	System Release Guide (SRG) v0.0.9	EDITOR
	RITY - 3GPP2-S40-20020415-	

002	Meeting Summary, Kobe, Japan, March 2002	CHAIR	
003	WG4 Correspondence	CHAIR	
004	Revised Stage 1 Requirements for FCS	QUALCOMM	
005	ITU-T Presentation Cover	QUALCOMM	
006	Network Firewall Protection in the MMD User Plane	QUALCOMM	
007	cdma2000 Packet DataSecurity Assessment	VERIZON WIRELESS	
008	3GPP network hiding requirements	LUCENT	
009	Accounting and Auditing Security	QUALCOMM	
010	3GPP Specifications of relevance to 3GPP2	ERICSSON	
011	Proposed correspondence to TSG-C SWG1.4	QUALCOMM	
VG5: OAM	&P - 3GPP2-S50-20020415-		
CLOSING PI	LENARY - 3GPP2-S00-20010415-		
101	WG1 Report	WG1	
102	WG2 Report	WG2	
103	PMT Report	PMT	
104	WG4 Report	WG4	
105	WG5 Report	WG5	
106	Vision AdHoc Report	VISION ADHOC	
107	Numbering AdHoc Report	NUMBERING ADHOC	
108	Proposed correspondence to all TSGs regarding Multimedia Streaming Stage 1	WG1	
109	Packet Data Surveillance - Legacy Stage 1 proposed publication version	WG1	
110	Proposed correspondence to all TSGs regarding Packet Data Surveillance - IP Stage 1 proposed publication version	WG1	
111	Proposed correspondence to all TSGs regarding Enhanced Call Recovery - Legacy Stage 1 proposed publication version	WG1	
112	Proposed correspondence to TSG-C regarding Stage 1 reviews	WG1	
113	Proposed correspondence to TSG-N regarding MMD requirements	WG1	
114	Proposed correspondence to TSG-C regarding 1xEV-DV requirements	WG1	
115	Proposed correspondence to TSG-C regarding MMS review	WG1	
116	Proposed correspondence to TSG-C regarding Multimedia Streaming review	WG1	
117	Proposed correspondence to TSG-A regarding QoS	WG1	
118	Proposed correspondence to TSG-P regarding NAM inquiries	WG2	
119	Proposed correspondence to TSG-P regarding Broadcast/ Multicast Stage 1	WG1	

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120	Proposed correspondence to all TSGs regarding IOTA Stage 1	WG1
121	Proposed correspondence to all TSGs regarding Fast Call Setup System Requirements	WG1
122	Summary of joint meeting on Equipment Numbering ID	NUM ADHOC
123	Proposed correspondence to all TSGs regarding NAM issues	WG2
124	Proposed correspondence to the 3GPP2 Secretariat and TSG-N regarding the UIM ID Administrator's Report	EDITOR
125	Proposed correspondence to TR45 NAG regarding TSB100-A	WG2
126	Proposed correspondence to all TSGs regarding teleconference review of the 3GPP2 System Release Guide	WG3
127	Proposed correspondence to TSG-A regarding Stage 1	WG3
128	S.P0070 3GPP2 Work Item, Stage 1, System Requirements Process	WG3
129	Notice regarding publication of S.R0069-0 v1.0	3GPP2 SECRETARIAT
130	Correspondence dated 12 April 2002 regarding TR-45 UIM/ESN Ad Hoc Group Comments on ME Numbering JEM Report	TR45 UIM/ESN ADHOC
131	TR45 Meeting Summary - March 2002	TIA
132	WG4 comments on S00-20020311-041/N.P0039	WG4
133	ITU correspondence regarding future release schedule	TSG-C
134	Proposed correspondence to SDO leaders from SC Chair regarding Equipment ID JEM	NUM ADHOC
135	Proposed correspondence to TSG-C regarding 1xEV-DV requirements	ERICSSON

	STATUS OF APPROVED TSG-S SPECIFICATIONS AND REPORTS	
NUMBER	TITLE	
S.R0003-0	3GPP2 System Capability Guide	
S.R0003-A	3GPP2 System Capability Guide	
S.R0004-0	3GPP2 Service Implementation Guide	
S.R0005-A	3GPP2 Network Reference Model (Rev. A)	
S.R0005-A	3GPP2 Network Reference Model (Rev. B)	
S.R0005-B S.R0006-0	Cellular Features Description (TIA/EIA-664-A Rev A)	
-	User Selective Call Forwarding (Stage 1) v2.1	
S.R0007-0 S.R0008-0	Answer Hold (Stage 1) v2.0	
S.R0009-0	User Identity Module (Stage 1) (PN-4582)	
S.R0010-0	Preferred Language Enhancement (Stage 1) (PN-4289) (Note 1)	
S.R0011-0	Advice of Charge (Stage 1) (PN-4289)	
S.R0012-0	Rejection of Undesired Annoying Calls (Stage 1) (PN-4289)	
S.R0013-0	Global Emergency Call Origination (Stage 1) (Note 2)	
S.R0014-0	Tandem Free Operation (Stage 1)	
S.R0015-0	ISDN Interworking (Stage 1)	
S.R0016-0	Automatic Code Gapping (Stage 1) v2.0	
S.R0017-0	3G Wireless Network Management System High Level Requirements (Stage 1) (Note 4)	
S.R0018-0	Prepaid Services (Stage 1) (PN-4287) (Note 4)	
S.R0019-0	Location Based System Services (LBSS) Stage 1 v1.0	
S.R0021-0	Video Streaming Stage 1 v1.0	
S.R0022-0	Video Conferencing Stage 1 v1.0	
S.R0023-0	High Speed Data Enhancements for cdma2000 1x Stage 1 - Data Only v2.0	
S.R0024-0	WLL Stage 1 v1.0	
S.R0025-0	WPP Stage 1 v1.0	
S.R0026-0	High Speed Data Enhancements for cdma2000 1x Stage 1 - Integrated Data and Voice (1xEV-DV) v1.0	
S.R0027-0	Personal Mobility Stage 1 v1.0	
S.S0028-0	OAM&P Specification v1.0	
S.S0028-0	OAM&P Specification v2.0	
S.S0028-0	OAM&P Specification v3.0	
S.S0028-A	OAM&P Specification v1.0	
S.R0029-0	Access control based on call type Stage 1 v1.0	
S.R0030-0	Multicast/Broadcast Stage 1 v1.0	
S.R0032-0	ESA and ESP Stage 1 v1.0	
S.P0033-0	Realm Configured Packet Data Session Dormancy Timer Stage 1	
S.R0034-0	UIM ID Assignment Guidelines	
S.R0035-0	QoS Stage 1	
S.R0045-0	Stage 1 template- User Features	
S.R0046-0	Stage 1 template- System Requirements	
S.R0047-0	Stage 1 template- Short Form	
S.R0048-0	MEID Stage 1 v1.0	
S.R0050-0	EMS Stage 1 v1.0	
S.R0051-0	3GPP2 Stage 1 Development Process	
S.S0053-0	Common Cryptographic Algorithms	
S.S0054-0	Interface Specification for Common Cryptographic Algorithms	
S.S0055-0	Enhanced Cryptographic Algorithms	
S.R0060-0	Removable User Identity Module (R-UIM) Mobile Equipment (ME) Interface Testing	
S.R0067	Enhanced Call Recovery Stage 1	
S.R0069-0	Header Stripping and Generation Stage 1	

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STATUS OF APPROVED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	TITLE	
S.R0071	Legacy System Packet Data Surveillance Requirements	
S.R0072	IP System Packet Data Surveillance Requirements	

	STATUS OF TSG-S PROJECTS IN DEVELOPMENT		
NUMBER	TITLE	STATUS	
S.P0020	Location Information Restriction (LIR) Stage 1	In development	
S.P0036	All IP System Capability Guide	In development	
S.P0037	All IP NAM	In development	
S.P0038	All IP Evolution Guide	In development	
S.P0039	All IP Message Flows	In development	
S.P0040	Public and Private User Identities	In development	
S.P0041	UIM Support in All IP Networks	In development	
S.P0042	IP Multimedia Domain Registration for Multimedia Services	In development	
S.P0043	IP Multimedia Domain Authorization	In development	
S.P0044	Rescue Channel Stage 1	In development	
S.P0049	Requirements for a 3G Network Based on Internet Protocol ("All-IP")	In development	
	with Support for TIA/EIA-41 Interoperability		
S.P0052	3GPP2 System Release Guide	In development	
S.P0057	IP Based Service Architecture System Requirements	In development	
S.P0058	IP Multimedia Domain System Requirements	In development	
S.P0059	LMSD Step-1 System Requirements	In development	
S.P0061	Instant Messaging	In development	
S.P0062	Presence Service	In development	
S.P0063	Subscribed Data Rate	In development	
S.P0064	Multimedia Messaging Stage 1	In development	
S.P0065	Fast Call Setup Stage 1	In development	
S.P0066	IP Based Location Services Stage 1	In development	
S.P0068	LLA_ROHC Stage 1	In development	
S.P0070	Work Item, Stage 1, System Requirements Process	In development	
S.P0073	Internet Over-the-Air Handset Configuration Management	In development	

3GPP2 QUORUM ROLL CALL

TSG-S (Systems and Services Aspects) April 18, 2002

AGILENT TECHNOLOGIES ALLTEL ALLTEL 1 BELL MOBILITY 1 CISCO COMVERSE 1 DOCOMO US LABORATORIES 1 FRANCE TELECOM HITACHI HYUNDAI KT FREETEL LG ELECTRONICS LG ELECTRONICS LG ELECOM LG ELECOM TOTALS O AUTOMOTOROLA TO SAMSUNG SERIOR ON SPRINT PCS TOTALS A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
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BELL MOBILITY	0
CISCO	1
COMVERSE	0
DOCOMO US LABORATORIES 1	0
ERICSSON	1
ERICSSON	1
FRANCE TELECOM	1
FUJITSU	0
FUJITSU	0
HITACHI	1
KDDI 1 0 KT FREETEL 1 0 LG ELECTRONICS 1 0 LG TELECOM 1 0 LUCENT 1 0 MOTOROLA 1 0 NEC 1 0 NOKIA 1 0 NORTEL NETWORKS 1 0 OPENWAVE SYSTEMS 1 0 QUALCOMM 1 0 RESEARCH IN MOTION 1 0 SAMSUNG 1 0 SEROME TECHNOLOGY 3 3 SK TELECOM 1 3 SPRINT PCS 1 0 TANTIVY COMMUNICATIONS 1 0 TEXAS INSTRUMENTS 3 VERIZON WIRELESS 0	1
KT FREETEL 1 0 LG ELECTRONICS 1 0 LG TELECOM 1 0 LUCENT 1 0 MOTOROLA 1 0 NEC 1 0 NOKIA 1 0 NORTEL NETWORKS 1 0 OPENWAVE SYSTEMS 1 0 QUALCOMM 1 0 RESEARCH IN MOTION 1 0 SAMSUNG 1 0 SEROME TECHNOLOGY 3 3 SK TELECOM 1 3 SPRINT PCS 1 0 TANTIVY COMMUNICATIONS 1 0 TEXAS INSTRUMENTS 3 VERIZON WIRELESS 0	1
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NOKIA 1 0 NORTEL NETWORKS 1 0 OPENWAVE SYSTEMS 1 0 QUALCOMM 1 0 RESEARCH IN MOTION 1 0 SAMSUNG 1 0 SEROME TECHNOLOGY 3 3 SK TELECOM 1 3 SPRINT PCS 1 0 TANTIVY COMMUNICATIONS 1 0 TEXAS INSTRUMENTS 3 VERIZON WIRELESS 0 TOTALS 20 1 0	1
NORTEL NETWORKS 1 0 OPENWAVE SYSTEMS 1 0 QUALCOMM 1 0 RESEARCH IN MOTION 1 0 SAMSUNG 1 0 SEROME TECHNOLOGY 3 3 SK TELECOM 1 3 SPRINT PCS 1 0 TANTIVY COMMUNICATIONS 1 0 TEXAS INSTRUMENTS 3 VERIZON WIRELESS 0 TOTALS 20 1 0	1
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SAMSUNG 1 0 SEROME TECHNOLOGY 3 3 SK TELECOM 1 3 SPRINT PCS 1 0 TANTIVY COMMUNICATIONS 1 0 TEXAS INSTRUMENTS 3 VERIZON WIRELESS 0 TOTALS 20 1 0	1
SEROME TECHNOLOGY 3 SK TELECOM 1 SPRINT PCS 1 TANTIVY COMMUNICATIONS 1 TEXAS INSTRUMENTS 3 VERIZON WIRELESS 0 TOTALS 20 1 0 2 2	1
SK TELECOM 1 3 SPRINT PCS 1 0 TANTIVY COMMUNICATIONS 1 0 TEXAS INSTRUMENTS 3 VERIZON WIRELESS 0 TOTALS 20 1 0	1
SPRINT PCS 1 0 TANTIVY COMMUNICATIONS 1 0 TEXAS INSTRUMENTS 3 VERIZON WIRELESS 0 TOTALS 20 1 0 2	0
TANTIVY COMMUNICATIONS 1 0 TEXAS INSTRUMENTS 3 VERIZON WIRELESS 0 TOTALS 20 1 0 2	0
TANTIVY COMMUNICATIONS 1 0 TEXAS INSTRUMENTS 3 VERIZON WIRELESS 0 TOTALS 20 1 0 2	1
TEXAS INSTRUMENTS 3 VERIZON WIRELESS 0 TOTALS 20 1 0 2	1
TOTALS 20 1 0 2	0
TOTALS 20 1 0 2	1
	23
QUORUM CALCULATION 87% 4% 0%	
ADDITIONS	
TELECOMMUNICATIONS SYSTEMS 1	0
	0
	0
	0
	0
OBSERVERS AND GUESTS	
ARIB 1	
TELCORDIA 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