3RD GENERATION PARTNERSHIP PROJECT 2 "3GPP2"

TITLE: **APPROVED NOTES OF TSG-S MEETING for 10-13 June 2002 in Shenzhen**

DATE: June 13, 2002

SOURCE: Note Taker

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ABSTRACT: This document is a summary of the 3GPP2 TSG-S meeting that was held during the period 10-13 June 2002 in Shenzhen, China.

RECOMMENDATION:

For review and approval.

During the period of 10-13 June 2002, 3GPP2 TSG-S meetings were held at the Wuzhou Guest House Hotel in Shenzhen, China. This document is intended to summarize those proceedings.

OPENING PLENARY

1. CALL TO ORDER AND OPENING REMARKS: The meeting was called to order on 10 June 2002 at 1:25 PM local time by TSG-S Chair, Rich Robinson (Sprint PCS).

2. ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of TSG-S active companies indicated 14 companies in attendance out of 23 active companies (61% participation). Thus, meeting quorum was achieved. Sign-in of individual attendees was accomplished via circulation of a paper sign in list. The Chair/Secretary later transcribed that information to the electronic sign in sheet.

3. DISTRIBUTION AND NUMBERING OF CONTRIBUTIONS: Contributions were documented in S00-20020610-000. All contributions were distributed as soft copy only and were made available from the server.

4. ADOPTION OF AGENDA: The proposed agenda (S00-20020610-001R1) was reviewed. **DECISION: This agenda was approved without objection as modified to include the contribution number assignments.**

5. REVIEW AND APPROVAL OF PREVIOUS MEETING SUMMARY: The meeting notes for May 2002 in Newport Beach, California (S00-20020610-002) were presented. **DECISION: This meeting summary was approved for release as the official meeting summary pending the following corrections by the Secretary:**

    ➢ **Page 9 line 29: "harmonization" should be "signaling plane definition"**

    ➢ **Page 18: S.P0044 has been published and should appear as S.R0044**

6. CORRESPONDENCE AND LIAISON REPORTS

    ➢ 3GPP2 SC/OP: No report.

    ➢ 3GPP2 SECRETARIAT:

        • E-mail correspondences regarding review of S.R0032-0 v2.0, S.R0059-0 v1.0, S.R0065-0 v1.0, and S.R0070-0 v1.0 and comments against S.R0059-0 Legacy MS Domain-Step 1 (S00-20020610-022/a,b,c,d,e,f,g) were presented from the 3GPP2 Secretariat. This document indicates initiation of the review process for S.P0032 v2.0, S.P0059, S.P0065, and S.P0070. **ACTION: These contributions were remanded to WG3 for review and action as appropriate.**

        • Correspondence dated 17 May 2002 regarding TSG-N review of Stage 1 documents (S00-20020610-013) was presented from TSG-N. **ACTION: This contribution was remanded to WG3 for review and action as appropriate.**

        • E-mail correspondence dated 28 May 2002 regarding follow up on S.R0067-0 Enhanced Call Recovery Stage 1 (S00-20020610-023) was presented from the 3GPP2 Secretariat. This contribution was noted as FYI for the TSG.

        • E-mail correspondence dated 20 May 2002 regarding SC review of work items (S00-20020610-025/a) was presented from the 3GPP2 Secretariat. This contribution was noted as FYI for the TSG.

- E-mail correspondence dated 28 May 2002 regarding adopted work items (S00-20020610-026) was presented from the 3GPP2 Secretariat. **ACTION: This document was remanded to WG3 for information.**

- E-mail correspondence dated 28 May 2002 regarding adopted work items (S00-20020610-027) was presented was presented from the 3GPP2 Secretariat. **ACTION: This document was remanded to WG3 for information.**

- E-mail correspondence dated 4 June 2002 regarding teleconference on UIM ID Administrator's Report (S00-20020610-028) was presented from the 3GPP2 Secretariat. This contribution was noted as FYI for the TSG.

➢ UIM Administrator: No contributions.

➢ TSG-A: No contributions.

➢ TSG-C:

- The TSG-C liaison report (S00-20020610-003) was presented. **ACTION: This document was remanded to WG3 for information and action as appropriate, and to WG1 for information.**

- Correspondence dated 13 May 2002 from TSG-C to TSG-S regarding Fast Call Setup Stage 1 (S00-20020610-004) was presented. **ACTION: This document was remanded to WG1 for review and action as appropriate. An output liaison to TSG-C is expected at the closing plenary.**

- Correspondence dated 17 May 2002 from TSG-C to TSG-S regarding a joint meeting and Subscribed Rate for Packet Data Stage 1 (S00-20020610-005) was presented. **ACTION: This document was remanded to WG1 for review and action as appropriate.**

- Correspondence dated 17 May2002 from TSG-C to TSG-S regarding IOTA Stage 1 (S00-20020610-006) was presented. **ACTION: This document was remanded to WG1 for review and action as appropriate.**

- Correspondence from TSG-C to TSG-S regarding Security Concerns related to MEID (S00-20020610-033/a,b,c,d) was presented. **ACTION: This document was remanded to WG4 for review and action as appropriate.**

➢ TSG-N:

- Correspondence dated 17 May 2002 from TSG-N to TSG-S regarding Review of Process Guidelines and System Release Guide (S00-20020610-007/a) was presented. **ACTION: These documents were remanded to WG3 for review and action as appropriate.**

- Correspondence dated 17 May 2002 from TSG-N to TSG-S regarding IOTA Stage 1 (S00-20020610-008/a) was presented. **ACTION: These documents were remanded to WG1 for review and action as appropriate.**

- Correspondence dated 17 May 2002 regarding TSG-N comments on S.P0021 Multimedia Stage 1 (S00-20020610-009/a) was presented. **ACTION: These documents were remanded to WG1 for review and action as appropriate.**

- Correspondence dated 17 May 2002 regarding TSG-N comments on S.P0057 IP Service Architecture Stage 1 (S00-20020610-010/a) was presented. **ACTION: These documents were remanded to WG1 for review and action as appropriate.**

- Correspondence dated 17 May 2002 from TSG-N to TSG-S regarding S.P0021 Subscribed Rate for Packet Data Services (S00-20020610-011) was presented. **ACTION: This document was remanded to WG1 for review and action as appropriate.**

- Correspondence dated 17 May 2002 from TSG-N to the chairs of 3GPP TSG-SA and TSG-CN regarding IP Core Network Harmonization (S00-20020610-012) was presented. **ACTION: The TSG-S chair was requested to communicate offline with the Chair of TSG-N and the Chair of the Steering Committee regarding the actions taken by TSG-N in this correspondence to call a workshop. TSG-S membership should be invited to participate in such a workshop due to our responsibility for requirements and architecture in 3GPP2.**

- Correspondence dated 17 May 2002 from TSG-N to TSG-S regarding review of stage 1 documents (S00-20020610-013) was presented. **ACTION: This document was previously reviewed under the section on 3GPP2 Secretariat above.**

- Correspondence dated 16 April 2002 from TSG-N to all TSGs regarding an IFAST meeting (S00-20020610-020) was presented. This contribution was noted as FYI for the TSG.

- Correspondence dated 22 May 2002 from TSG-N to TSG-C copying TSG-S regarding Coordination of Implementation of AKA in TSG-N and TSG-C (S00-20020610-021) was presented. This contribution was noted as FYI for the TSG.

➢ TSG-P:

- Correspondence dated 19 April 2002 from TSG-P to TSG-S regarding Comments on LMSD Step 1 System Requirements (S00-20020610-014) was presented. After a careful review, this contribution was determined to be a duplicate of S00-20020514-114.

- Correspondence dated 19 April 2002 from TSG-P to TSG-A and TSG-N regarding QoS Support in the IOS (S00-20020610-015) was presented. This contribution was noted as FYI for the TSG.

- Correspondence dated 15 May 2002 from TSG-P to TSG-S regarding NAM changes (S00-20020610-016) was presented. **ACTION: This document was remanded to WG2 for review and action as appropriate.**

- Correspondence dated 15 May 2002 from TSG-N to TSG-A regarding Packet data service instance authorization parameters (S00-20020610-017) was presented. This contribution was noted as FYI for the TSG.

- Correspondence dated 15 May 2002 from TSG-N to TSG-A regarding inter-PDSN handoff support (S00-20020610-018) was presented. This contribution was noted as FYI for the TSG.

- Correspondence dated 15 May 2002 from TSG-N to TSG-C regarding Recommendation on the Disposition of the Header Stripping and Generation Service Option Text (S00-20020610-019) was presented. **ACTION: This document was remanded to WG3 for review and action as appropriate.**

➢ TR-45: No contributions.

- ➢ ITU:

  - • A contribution dated 22 May 2002 from Germany to the ITU-T regarding IMEI/MEID coordination (S00-20020610-024) was presented. **ACTION: This document was remanded to the Numbering Ad Hoc Group for information and action as appropriate.**

  - • A contribution dated 10 June 2002 from QUALCOMM regarding a report on the ITU-T workshop on security (S00-20020610-031) was presented. This contribution was noted as FYI for the TSG.

- ➢ TR-45 AHAG:

  - • A contribution dated 10 June 2002 from QUALCOMM providing the TIA TR-45 AHAG Liaison Report (S00-20020610-030) was presented. **ACTION: This document was remanded to the WG4 for information.**

- ➢ 3GPP-SA5 and T1M1: No contributions.

- ➢ CDG: No contributions.

- ➢ MWIF: No contributions.

- ➢ WAP FORUM: No contributions.

- ➢ GGRF: No contributions.

7. NEW/OLD BUSINESS

- ➢ Stage 1 Process Management

  - • A contribution dated 10 June 2002 from Lucent Technologies regarding management of Stage 1 Reviews (S00-20020610-034) was presented. **ACTION: This document was remanded to the WG1 and WG3 for review and action as appropriate.**

- ➢ R-UIM Locking Work Item Worksheet

  - • A contribution dated 10 June 2002 from Motorola regarding a work item worksheet for R-UIM locking (S00-20020610-035) was presented. This is intended to provide a means of preventing a handset from one operator being used with a R-UIM from another operator. **ACTION: This document was remanded to the WG3 for review and action as appropriate.**

8. WORKING GROUP BUSINESS

- ➢ WORKING GROUP 1 (Stage 1) ISSUES:

  - • No contributions or issues.

- ➢ WORKING GROUP 2 (Architecture) ISSUES:

  - • No contributions or issues.

- ➢ WORKING GROUP 3 (PMT) ISSUES:

  - • No contributions or issues.

- ➢ WORKING GROUP 4 (Security) ISSUES:

  - • An interim WG4 Report (S00-20020610-032R1) was presented as FYI. This report noted the following:

    - • WG4 held an interim meeting via conference call and a pre-Plenary meeting session this week.

- WG4 plans to have their position on 3GPP/3GPP2 Core Network Harmonization available as directed at the opening Plenary of the July 2002 meeting.

- WG4 will request a project number for the Common Security Algorithms specification.

➢ WORKING GROUP 5 (OAM&P) ISSUES:

- No contributions or issues.

➢ VISION AD HOC GROUP (Future Vision) ISSUES:

- No contributions or issues.

➢ NUMBERING AD HOC GROUP (Numbering) ISSUES:

- Correspondence on Endorsement of the Report and Conclusions of the Equipment Numbering JEM from the TSG-S Chair to all TSGs (S00-20020610-029/A,B) was presented. **ACTION: This document was remanded to the Numbering Ad Hoc Group for review and action as appropriate.**

The Plenary was recessed at on 10 June 2002 at 4:08 PM local time.

CLOSING PLENARY

The Plenary was reconvened at 1:15 PM local time on 13 June 2002 by TSG-S Chair, Rich Robinson (Sprint PCS). Quorum had been established at the opening Plenary and was not challenged at this session.

9.   WORKING GROUP REPORTS

➢ WORKING GROUP 1 (Stage 1) REPORT (S00-20020121-101) was presented by acting WG1 Chair, Brian Egbert (Sprint PCS), as FYI.

- WG1 progressed work on the following:
  - o 3GPP/3GPP2 IMS and Services Convergence
  - o Accounting and Auditing
  - o End to End QoS
  - o IOTA
  - o IP Based Service Architecture
  - o IP Based Location Services
  - o Multimedia Messaging Services (MMS)
  - o Quality of Service (QoS)-Legacy
  - o Process Improvements

- **DECISION: The End-to-End QoS Stage 1 work is assigned document number S.P0079.**

- **DECISION: The Wide Band Speech Codec for CDMA 2000 Systems Stage 1 work is assigned document number S.P0080.**

- **DECISION: The Wireless Applications Management Stage 1 work is assigned document number S.P0081.**

- **DECISION: Correspondence to TSG-N regarding Subscribed Data Rate (S00-20020610-109) was approved without objection for transmission.**

- **DECISION: Correspondence to TSG-C regarding Subscribed Data Rate (S00-20020610-110) was approved without objecti on for transmission.**

- **DECISION: Correspondence to all TSGs regarding Final Review of MMS Stage 1 (S00-20020610-114 and S00-20020610-114A) was approved without objection for transmission.**

- **DECISION: Correspondence to all TSGs regarding Final Review of Legacy QoS Stage 1 v1.1 (S00-20020610-117r2 and S00-20020610-117A) was approved without objection for transmission.**

- **DECISION: Correspondence to TSG-N responding to their comments on MMS Stage 1 (S00-20020610-118r2) was approved without objection for transmission.**

- **DECISION: Correspondence to TSG-C regarding Fast Call Setup (S00-20020610-119A) was approved without objection for transmission.**

- **DECISION: Correspondence to all TSGs regarding Review of the Accounting and Auditing Stage 1 (S00-20020610-120 and S00-20020610-120Ar1) was approved without objection for transmission.**

➢ WORKING GROUP 2 (Architecture) REPORT (S00-20020121-102) was presented by WG2 Vice-Chair, Shou Gung (Nokia), as FYI.

- WG2 progressed work on the following:

  o Network Architecture Model

  o Harmonization

  o Evolution

- **DECISION: Correspondence to all TSGs regarding Proposed NAM Changes (S00-20020610-108, S00-20020610-108A, and S00-20020610-108B) was approved without objection for transmission.**

- **DECISION: Correspondence to all TSGs regarding Evolution Document Updates (S00-20020610-111r2 and S00-20020610-111Ar1) was approved without objection for transmission.**

- **DECISION: Correspondence to TSG-P responding to comments on Proposed NAM v1.2.1 Changes (S00-20020610-113) was approved without objection for transmission.**

➢ WORKING GROUP 3 (PMT) REPORT (S00-20020121-103) was presented by WG3 Chair, Eileen McGrath Hadwen (NEC), as FYI.

- WG3 progressed work on the following:

  o R-UIM/ME Locking Mechanism

  o Multi-media Streaming

  o 3GPP2 TSG Work Plans

  o PMT Tools and Reports

  o Program Management Support and Working Procedures

  o 3GPP2 Release Planning and Scheduling

- **DECISION: The Status Table contained in document S00-20020610-112Ar1 is to be updated at the closing of each TSG-S meeting and forwarded to the 3GPP2 Secretariat (Vicky Bosserman) for final editing and posting to the 3GPP2 website in a standard location available to all TSGs. It will be maintained in Microsoft Word format.**

- **ACTION: The TSG-S Document Status Table (S00-20020610-112Ar1) was remanded for review by all TSG-S Working Groups. Attention should be paid to completion and correction of table entries, as well as suggested improvements to the table.**

- **ACTION: Mike Dolan is to work with Clif Barber and Vicky Bosserman to assure that the new Status Table is properly posted to the 3GPP2 web site.**

- **DECISION: Correspondence to all TSGs regarding the Stage 1 Review Process (S00-20020610-112r2 and S00-20020610-112Ar1) was approved without objection for transmission.**

- **DECISION: Correspondence to all TSGs regarding a Demonstration of Project 2000 Client/Server (S00-20020610-115) was approved without objection for transmission.**

- **DECISION: Correspondence to TSG-N regarding Review of Process Guidelines and System Release Guide (S00-20020610-116) was approved without objection for transmission.**

- **DECISION: Correspondence to TSG-C regarding SMS (S00-20020610-121) was approved without objection for transmission.**

- **DECISION: Correspondence to all TSGs regarding Protocol Alignment Document (S00-20020610-122r1 and S00-20020610-122A) was approved without objection for transmission.**

➢ WORKING GROUP 4 (Security) REPORT (S00-20020121-104) was presented by WG4 Chair, Frank Quick (Qualcomm), as FYI.

- WG4 progressed work on the following:
    - o   Multimedia Domain Security
    - o   Position Location Service
    - o   Packet Data Security
    - o   Common Algorithms
    - o   UIM Security (formerly GSM Roaming)
    - o   Broadcast Security
    - o   Multimedia Message Service
    - o   All-IP Accounting and Auditing
    - o   Legacy MS Domain Security
    - o   MEID Security

- **DECISION: The work on Enhanced Packet Data Air Interface Security Stage 1 was assigned document number S.P0082.**

- **DECISION: The work on Broadcast Security Framework was assigned document number S.P0083.**

- **DECISION: Correspondence to all TSGs, the TIA AHAG, and the CDG regarding MEID Security Issues (S00-20020610-104A) was approved without objection for transmission.**

- **ACTION: Document S00-20020610-104A was remanded to the Numbering Ad Hoc for information or action as appropriate.**

➢ WORKING GROUP 5 (OAM&P) REPORT (S00-20020121-105) was presented by WG5 Chair, Jörg Schmidt (Motorola), as FYI.

- WG5 progressed work on the following:
  o OAM&P for cdma2000
  o 3GPP/3GPP2 Harmonization

No actions required from Plenary.

➢ VISION AD HOC GROUP REPORT (S00-20020121-106) was presented by the Ad Hoc Group Chair, Scott Migaldi (Motorola), as FYI.

- The Vision Ad Hoc Group progressed work on the following:
  o Vision JEM
  o Listing of Vision-related Groups and Status

No actions required from Plenary.

➢ NUMBERING AD HOC GROUP REPORT (S00-20020121-107) was presented by Ad Hoc Group Chair, Alex Gogic (Qualcomm), as FYI.

- The Numbering Ad Hoc Group progressed work on the following:
  o Brussels JEM Report and Conclusions
  o Reverse Link Long Code Mask (RLLCM) issues

- **DECISION: A 3 hour joint meeting of TSG-S, TSG-A, TSG-N, and TSG-C will be organized at the July 2002 3GPP2 super meeting in San Diego. This joint meeting will consider the response from 3GPP2 to the JEM report.**

10. NEW BUSINESS (Continued)

The TSG-S Chair reported that the TSG-N Chair will keep TSG-S apprised of any progress in establishing joint activities with 3GPP TSGs and working groups. Immediate action is not expected.

11. OLD BUSINESS (Continued)

Contributions S00-20020610-022H and S00-20020610-022I were noted by the TSG-S Chair. Those contributions document the decision by the SC to publish S.R0059-0 LMSD Step 1 System Requirements. Work on a revision of S.R0059 will be initiated through an expected correspondence from TSG-N. These contributions were considered FYI for the TSG.

Correspondence regarding LLA-RHOC and ECR Stage 1s (S00-20020610-123) was presented from TSG-N. **ACTION: Document S00-20020610-123 containing correspondence from TSG-N on LLA-ROHC and ECR Stage 1s was remanded to WG1 for review and action as appropriate.**

It was noted that the NAM v2.0 contains the document number S.R0032. This should be S.R0037. As a result, an incorrect entry exists on the 3GPP2 web site. **ACTION: Jörg Schmidt is to send email to the editor (Chuck Ishman), the 3GPP2 Secretariat (Vicky Bosserman), and the TSGS email reflector noting the problem and asking for corrections to the NAM and to the web site.**

12.   ASSIGNMENTS: Although not specifically reviewed at the meeting, other than contribution remands, the following action items are noted:

  ➢ <u>ACTION</u>:   None

13.   ADMINISTRATION AND OTHER BUSINESS

  ➢ <u>WG1 Chair</u>: The TSG-S expressed appreciation to Brian Egbert for acting as WG1 chair for this meeting. He also asked for a volunteer to assist as secretary for WG1 for the July meeting.

14.   REVIEW OF FUTURE MEETINGS

8 – 12 July 2002	Hyatt La Jolla in San Diego, CA
26 – 29 August 2002	Shanghai, China
9 – 13 September 2002	Shilla Cheju Hotel in Cheju, South Korea

15.   ADJOURNMENT: This meeting was adjourned on 13 June 2002 at 3:43 PM local time.

A listing of the contributions for this meeting is itemized below. Contributions carried forward within the working groups as well as contribution remands to the working groups are not noted other than as in the report above.

NUMBER	SUBJECT	SOURCE
OPENING PLENARY - 3GPP2-S00-20020610-		
000	Contribution Log	ACTING SECRETARY
001	Agenda	CHAIR
002	Meeting Summary – December 2001 TSG-S Meeting in Maui, HI	SECRETARY
003	TSG-C Liaison Report – May 2002	TSG-C LIAISON
004	Correspondence dated 13 May 2002 regarding Fast Call Setup Stage 1	TSG-C
005	Correspondence dated 17 May 2002 regarding Subscriber Rate for Packet Data Service Stage 1 and request for joint meeting	TSG-C
006	Correspondence dated 17 May 2002 regarding IOTA Stage 1	TSG-C
007	Correspondence dated 13 May 2002 regarding review of Process Guidelines and System Release Guide	TSG-N
008	Correspondence dated 17 May 2002 regarding IOTA Stage 1	TSG-N
009	Correspondence dated 17 May 2002 regarding TSG-N comments on S.P0021 Multimedia Stage 1	TSG-N
010	Correspondence dated 17 May 2002 regarding TSG-N comments on S.P0057 IP Service Architecture Stage 1	TSG-N
011	Correspondence dated 17 May 2002 regarding TSG-N comments on S.P0063 Subscribed Rate for Packet Data Services	TSG-N
012	Correspondence dated 17 May 2002 to 3GPP TSG-SA and 3GPP TSG-CN regarding workshop for harmonizing the IP Core Network	TSG-N
013	Correspondence dated 17 May 2002 regarding TSG-N review of Stage 1 documents	TSG-N
014	Correspondence dated 19 April 2002 regarding TSG-P's comments on the LMSD Step-1	TSG-P
015	Correspondence dated 19 April 2002 to TSG-A and TSG-N regarding QoS support in the IOS	TSG-P
016	Correspondence dated 15 May 2002 regarding TSG-S response on TSG-P Requested NAM Changes	TSG-P
017	Correspondence dated 15 May 2002 to TSG-A regarding packet data service instance authorization parameters	TSG-P
018	Correspondence dated 15 May 2002 to TSG-A regarding inter-PSDN handoff support	TSG-P
019	Correspondence dated 15 May 2002 to TSG-C regarding a recommendation on the disposition of HSG Option text	TSG-P
020	Correspondence dated 16 April 2002 to all TSGs and TIA TR45.3 regarding a call for input to the June 2002 IFAST meeting	TSG-N
021	Correspondence dated 22 May 2002 to TSG-C regarding coordination of implementation of AKA in TSG-N and TSG-C	TSG-N
022	E-mail correspondences regarding review of S.R0032-0 v2.0, R0059-0 v1.0, S.R0065-0 v1.0, and S.R0070-0 v1.0 and comments against S.R0059-0 Legacy MS Domain-Step 1	3GPP2 SECRETARIAT AND OTHERS
023	E-mail correspondence dated 28 May 2002 regarding follow up on S.R0067-0 Enhanced Call Recovery Stage 1	3GPP2 SECRETARIAT
024	ITU-R WP 8F contribution from Germany documenting a correspondence to the IMT-2000 Program Manager related to the Equipment Numbering JEM	SECRETARY
025	E-mail correspondence dated 20 May 2002 regarding SC review of work items	3GPP2 SECRETARIAT

NUMBER	SUBJECT	SOURCE
026	E-mail correspondence dated 28 May 2002 regarding adopted work items	3GPP2 SECRETARIAT
027	E-mail correspondence dated 28 May 2002 regarding adopted work items	3GPP2 SECRETARIAT
028	E-mail correspondence dated 4 June 2002 regarding teleconference on UIM ID Administrator's Report	3GPP2 SECRETARIAT
029	Proposed correspondence to all TSGs regarding endorsement of Equipment Numbering JEM conclusions	EQUIP NUMBERING ADHOC CHAIR
030	TIA TR-45 AHAG Liaison Report	QUALCOMM
031	Report on ITU-T Workshop on Security	QUALCOMM
032	TSG-S WG-4 Interim Report	WG-4 CHAIR
033	MEID Security Concerns	TSG-C
034	Stage 1 Review Management	LUCENT TECHNOLOGIES
035	R-UIM Locking Work Item Worksheet	MOTOROLA
CLOSING PLENARY - 3GPP2-S00-20020610-		
101	WG-1 Report	WG-1 CHAIR
102	WG-2 Report	WG-2 CHAIR
103	WG-3 Report	WG-3 CHAIR
104	WG-4 Report	WG-4 CHAIR
105	WG-5 Report	WG-5 CHAIR
106	Vision Ad Hoc Report	AD HOC CHAIR
107	Numbering Ad Hoc Report	AD HOC CHAIR
108	Correspondence to TSGs on NAM Changes for IP LCS	WG2
109	Correspondence to TSG-N on Subscribed Data Rate	WG1
110	Correspondence to TSG-C on Subscribed Data Rate	WG1
111/A	Correspondence to TSGs on Evolution Document Updates	WG2
112	Correspondence to TSGs on Stage 1 Review Process	WG1+3
113	Correspondence to TSG-P on Proposed NAM v1.2.1 Changes	WG2
114	Correspondence to TSGs on Final Review of MMS Stage 1	WG1
115	Correspondence to TSGs on Demo of Project 2000	WG3
116	Correspondence to TSG-N on Process Guidelines and SRG	WG3
117	Correspondence to TSGs on Final Review of Legacy QoS Stage 1 v1.1	WG1
118	Correspondence to TSG-N on MMS Stage 1	WG1
119	Correspondence to TSG-C on Fast Call Setup	QUALCOMM
120	Correspondence to TSGs on Review of Accounting and Auditing Stage 1	WG1
121	Correspondence to TSG-C on SMS	WG3
122	Correspondence to TSGs on Protocol Alignment Document	WG3
123	Correspondence from TSG-N on LLA-ROHC and ECR Stage 1s	TSG-N
WG1: FEATURE/SERVICE REQUIREMENTS - 3GPP2-S10-20020610-		
000	CONTRIBUTION REGISTER	SECRETARY
001	AGENDA	CHAIR
002	Meeting Summary – May 2002 – Newport Beach, California	SECRETARY
003	Proposed Changes to MMS Stage 1 Draft	LUCENT
004/A	Draft Harmonized MMS Stage 1	LUCENT
005	Comments on the IP Based Location Services Stage 1	NOKIA
006	Updated IP Based Service Architecture	EDITOR
007/A	MMS Ad Hoc Report / MMS Stage 1 Draft v0.10	AD HOC CHAIR / EDITOR
008	Proposed Correspondence to TSG-N Comments on IP Based Service Architecture	EDITOR

NUMBER	SUBJECT	SOURCE
009	MMS Stage 1 Comments	QUALCOMM
WG2: ARCHITECTURE - 3GPP2-S20-20020610-		
001	Agenda/Contribution Log	CHAIR
002	May 2002 WG2 Meeting Summary	CHAIR
003	S00-20020610-016 TSG-P liaison to TSG-S NAM changes	TSG-P
004/A	3GPP2 Evolution Plan v1.1	EDITOR (NEC) MOTOROLA SPRINT PCS
005	Nokia Comments on the TSG-S Harmonization Remands	NOKIA
006	NAM Changes for Location/Position Services	LUCENT
007	Service Control Architecture	LUCENT
008	NAM Service Application Servers	LUCENT
009	TSG-S correspondence to TSG-P: Proposed NAM v1.2.1 Changes	WG2
010	TSG-S correspondence to all TSGs: Re: Review of Evolution Document incorporating LMSD - Step 1 updates	WG2
WG3: PMT - 3GPP2-S30-20020610-		
000	Contribution Log	CHAIR
001	Agenda	CHAIR
002	May Meeting Summary	CHAIR
003	S.P0076.doc	SECRETARIAT
004	Nokia comments on the 3GPP2 SRG v.0.0.12	NOKIA
005	Work Plan	SECRETARIAT
006	3GPP Work Plan	LUCENT
007	Outgoing corr. re: Demonstration of Use of the Project 2000 Client/Server for Work Planning Leadership in San Diego	CHAIR
008	Outgoing corr. re: TSG-N Review of Stage 1 Documents	CHAIR
009	Outgoing corr. re: Review of Process Guidelines and System Release Guide	CHAIR
010	June Meeting Summary, proposed	CHAIR
011	Mulitmedia Streaming Work Item Worksheet	QUALCOMM, MOTOROLA, SPRINT
012	Outgoing corr. Re: Protocol Alignment Document, S.P0076	CHAIR
WG4: SECURITY - 3GPP2-S40-20020610-		
000	Contribution Log	CHAIR
001	Agenda	CHAIR
002	Meeting Summary, Alexandria, Virginia, USA, April 2002	CHAIR
003	Meeting Summary, Conference Call, May 28, 2002	CHAIR
004	Security Concerns for MEID	TSG-C
005	Definition of Signaling Planes (Joint Meeting)	TSG-S WG2
006	Packet Data Security Stage 1	QUALCOMM
007	Correspondence to C14	CHAIR
008	Common Security Algorithms for 3GPP2	QUALCOMM
009	Discussion of MEID Security	QUALCOMM
010	IETF Protocols	LUCENT
011	SKE	LUCENT
012	Proposed correspondence to TSG-C on MEID Security	QUALCOMM
WG5: OAM&P - 3GPP2-S50-20020610-		
000	Agenda	CHAIR
001	Summary of Meeting from March 13, 2002	CHAIR
002	cdma2000 Core Network Resources IRP - NRM	ERICSSON
003	3GPP SA5 and T1M1 Liaison Report	SA5/T1M1 LIAISON
004	S.P0028-A NRM Outline Proposal	MOTOROLA

LIST 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-B	3GPP2 Network Reference Model (Rev. B)
S.R0006-0	Cellular Features Description (TIA/EIA-664-A Rev A)
S.R0007-0	User Selective Call Forwarding (Stage 1) v2.1
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.R0033-0	Realm Configured Packet Data Session Dormancy Timer Stage 1
S.R0034-0	UIM ID Assignment Guidelines
S.R0035-0	QoS Stage 1
S.R0037-0	All-IP Network Architecture Model v2.0
S.R0044-0	Rescue Channel 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.R0067-0	Enhanced Call Recovery Stage 1
S.R0069-0	Header Stripping and Generation Stage 1
S.R0071-0	Legacy System Packet Data Surveillance Requirements
S.R0072-0	IP System Packet Data Surveillance Requirements

STATUS OF TSG-S PROJECTS IN PROGRESS

NUMBER	TITLE	STATUS
S.P0020	Location Information Restriction (LIR) Stage 1	In development
S.P0035-A	Legacy QoS Stage 1	In development
S.P0036	All IP System Capability Guide	In development
S.P0037-A	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.P0049	Requirements for a 3G Network Based on Internet Protocol ("All-IP") with Support for TIA/EIA-41 Interoperability	In development
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
S.P0074	Multimedia File Format Stage 1	In development
S.P0075	Accounting and Auditing Stage 1	In development
S.P0076	Protocol Alignment Reference	In development
S.P0077	3GPP2 Vision Document	In development
S.P0078	Common Security Algorithms	In development
S.P0079	End-to-End QoS	In development
S.P0080	Wide Band Speech Codec for CDMA 2000 Systems Stage 1	In development
S.P0081	Wireless Applications Management	In development
S.P0082	Enhanced Packet Data Air Interface Security Stage 1	In development
S.P0083	Broadcast Security Framework	In development

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

June 13, 2002

INDIVIDUAL MEMBER COMPANY	Attendance 06/10/2002	Attendance 06/13/2002	Consecutive Mtgs Missed	Quorum Status at Mtg Start
ALCATEL SHANGHAI BELL	1		0	0
ALLTEL		1	0	1
BELL MOBILITY			1	**0**
CISCO			3	**0**
COMVERSE	1		1	1
DOCOMO US LABORATORIES			0	1
ERICSSON	1		0	1
ETRI			3	**0**
FRANCE TELECOM			2	**0**
FUJITSU	1		0	1
HITACHI			0	1
HYUNDAI			0	1
KDDI	1		0	1
KT FREETEL	1		0	1
LG ELECTRONICS	1		0	1
LG TELECOM		1	1	1
LUCENT	1		0	1
MOTOROLA	1		0	1
NEC	1		0	1
NOKIA	1		0	1
NORTEL NETWORKS	1		0	1
OPENWAVE SYSTEMS			0	1
QUALCOMM	1		0	1
RESEARCH IN MOTION	1		0	1
SAMSUNG		1	0	1
SK TELECOM			1	**0**
SPRINT PCS	1		0	1
TANTIVY COMMUNICATIONS			0	1
TELECOMMUNICATIONS SYSTEMS			0	0
VERIZON WIRELESS			2	1
TOTALS	**14**	**3**		**23**
QUORUM CALCULATION	**61%**	**13%**		
ADDITIONS				
RITT	1			
OBSERVERS AND GUESTS				
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