

1 **Title:**

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2 **APPROVED SUMMARY OF TSG-S MEETING**  
3 for 13-16 May 2002 in Newport Beach, CA.

4 **Source:**

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5 Clifton J. Barber

6 SECRETARY

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14 **Abstract:**

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15 This document is a summary of the 3GPP2 TSG-S meetings that were held during the period of  
16 13-16 May 2002 in Newport Beach, CA.

17 **Recommendation:**

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18 For review and approval.

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20 **Notice:**

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1 During the period of 13-16 May 2002, 3GPP2 TSG-S meetings were held at the Radisson Newport  
2 Beach in Newport Beach, CA. This document is intended to summarize those proceedings.

### 3 OPENING PLENARY

4 1. CALL TO ORDER AND OPENING REMARKS: The meeting was called to order on  
5 13 April 2002 at 1:25 PM local time by TSG-S Vice Chair, Akira Matsunaga (KDDI), who  
6 was serving as Acting Chair in the absence of TSG-S Chair, Rich Robinson (Sprint PCS).

7 The Acting Chair welcomed everyone to Newport Beach, CA. The meeting attendees  
8 introduced themselves and their affiliation.

9 2. ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of TSG-S active  
10 companies indicated 19 companies in attendance out of 23 active companies (83%  
11 participation). Thus, meeting quorum was achieved. Sign-in of individual attendees was  
12 accomplished via a sign-in sheet.

13 3. DISTRIBUTION AND NUMBERING OF CONTRIBUTIONS: Contributions were  
14 documented in S00-20020513-000. All contributions were distributed as soft copy only and  
15 were made available from the server.

16 4. ADOPTION OF AGENDA: The proposed agenda (S00-20020513-001) was presented.  
17 **DECISION: The agenda was approved without objection as modified by the**  
18 **discussion (S00-20020513-001).**

19 5. REVIEW AND APPROVAL OF PREVIOUS MEETING SUMMARY: The meeting  
20 summary of the April 2002 meeting in Alexandria, VA (S00-20020513-002) was presented.  
21 **DECISION: This meeting summary was approved without objection as submitted.**

22 6. CORRESPONDENCE AND LIAISON REPORTS

23 • 3GPP2 SC/OP: No discussion.

24 • 3GPP2 SECRETARIAT: The following contributions were received from the 3GPP2  
25 Secretariat:

26 • E-mail correspondence dated 6 May 2002 regarding the publication approval  
27 of S.R0069-0 v1.0 (S00-20020513-003) was presented from the 3GPP2  
28 Secretariat. This contribution was considered FYI for the TSG.

29 • E-mail correspondence dated 14 April 2002 regarding SC review of  
30 S.R0021-0 v2.0, S.R0067-0 v1.0, S.R0071-0 v1.0, and S.R0072-0 v1.0  
31 (S00-20020513-004) was presented from the 3GPP2 Secretariat. This  
32 correspondence also noted that comments have been received against S.R0067  
33 and, as a result, publication on this document was not completed. All other  
34 documents were approved for publication. This contribution was considered  
35 FYI for the TSG.

- 1 • E-mail correspondences dated 25/26 April 2002 regarding SC approval of  
2 work items (S00-20020513-005) was presented from the 3GPP2 Secretariat.  
3 This contribution was considered FYI for the TSG.
- 4 • E-mail correspondences dated 25 April 2002 regarding SC adoption of work  
5 items (S00-20020513-009) was presented from the 3GPP2 Secretariat. This  
6 contribution was considered FYI for the TSG.
- 7 • Questions from non-members (S00-20020513-029) was presented from the  
8 3GPP2 Secretariat. There were no questions related to TSG-S activities that  
9 were included on this contribution. This contribution was considered FYI for  
10 the TSG.
- 11 • UIM ID ADMINISTRATOR: The following correspondence was received relative to  
12 the UIM ID Administrator's activities:
- 13 • Correspondence dated 6 May 2002 to TSG-N and TSG-S regarding User  
14 Identification Module ID Manufacturer's Code Assignment Report (S00-  
15 20020513-017) was presented from the 3GPP2 Secretariat. This contribution  
16 was considered FYI for the TSG.
- 17 • TSG-C: The following correspondence was received from TSG-C:
- 18 • The TSG-C Liaison Report (S00-20020513-019) was presented by the  
19 TSG-C Liaison, Clif Barber (Tantivy), as FYI for the TSG. In addition, the  
20 TSG-S Liaison verbally indicated that a substantial number TIA ballot  
21 comments had been received on cdma2000 Release C and two (2) companies  
22 have voted to disapprove three (3) different Releases C volumes. However,  
23 TSG-C is also considering its strategy for resolving these comments in time for a  
24 28 May 2002 interim Plenary to approve Release C for publication.
- 25 • Correspondence dated 19 April 2002 to TSG-A, TSG-N, and TSG-S  
26 regarding TSG-C comments on TSG-N correspondence dated 14 March 2002  
27 regarding protocol alignment (S00-20020513-020) was presented from  
28 TSG-C. **ACTION: This contribution was remanded to WG3 for review  
29 and action as appropriate.**
- 30 • Correspondence dated 19 April 2002 regarding TSG-C Requirements Review  
31 Activity (S00-20020513-021) was presented from TSG-C. This  
32 correspondence indicated that TSG-C has now responded to all Stage 1  
33 requirements presented for its review through May 2002. **ACTION: This  
34 contribution was remanded to WG1 for review and action as  
35 appropriate.**
- 36 • The TSG-C Workplan year 2002 v3 (S00-20020513-022) was presented  
37 from TSG-C. **ACTION: This contribution was remanded to WG3 for  
38 review and action as appropriate.**

- 1 • TSG-A: The following correspondences were received from TSG-A:
- 2 • Correspondence dated 19 April 2002 to all TSGs regarding Stage 1 for Secure  
3 Mode OTA (S00-20020513-018) was presented from TSG-A. **ACTION:**  
4 **This contribution was remanded to WG4 for review and action as**  
5 **appropriate.**
- 6 • TSG-N: The following documents were received from TSG-N:
- 7 • Correspondence dated 19 April 2002 regarding Accounting & Auditing system  
8 requirements (S00-20020513-011) was presented from TSG-N. **ACTION:**  
9 **This contribution was remanded to WG1 and WG4 for review and action**  
10 **as appropriate.**
- 11 • Correspondence dated 19 April 2002 regarding new Priority Service (PS)  
12 worksheet (S00-20020513-012) was presented from TSG-N. **ACTION:**  
13 **This contribution was remanded to WG3 for review and action as**  
14 **appropriate.**
- 15 • Correspondence dated 19 April 2002 regarding TSG-N comments on  
16 S.P0064 Multimedia Messaging Service Stage 1 and S.P0062 Presence  
17 Stage 1 (S00-20020513-013) was presented from TSG-N. **ACTION: This**  
18 **contribution was remanded to WG1 for review and action as**  
19 **appropriate.**
- 20 • Correspondence dated 19 April 2002 to the 3GPP2 Secretariat regarding the  
21 UIM ID Administrator's Report (S00-20020513-014) was presented from  
22 TSG-N. The TSG-S plenary decided to take no action at this time. However,  
23 a report from the UIM Administrator and the UIM Ad Hoc Chair is expected  
24 on the resolution of the UIM ID issue by the closing plenary of this meeting. In  
25 addition, the UIM Administrator is expected to submit a proposal to TSG-S on  
26 ways to remove ambiguities from the UIM Administrator's Guidelines  
27 document, once this issue is closed.
- 28 • Correspondence dated 19 April 2002 to the Chair of the TSG-S Numbering  
29 Ad Hoc Group regarding Equipment Identifiers Numbering JEM report  
30 (S00-20020513-015) was presented from TSG-N and TR45.2. This  
31 contribution was noted as FYI for the TSG.
- 32 • Correspondence dated 17 April 2002 regarding TSG-N Comments to  
33 S.P0065 Fast Call Setup Stage 1 (S00-20020513-016) was presented from  
34 TSG-N. **DECISION: Since no negative comments have been received**  
35 **regarding the publication of S.P0065, S.P0065 Fast Call Setup Stage 1**  
36 **(S00-20020415-121A) was approved without objection for publication.**

- 1 • TSG-P: Correspondence to TSG-S dated 19 April 2002 regarding TSG-P's  
2 comments on the LMSD Step -1 (S00-20020513-028) was presented from TSG-P.  
3 **ACTION: This contribution was remanded to WG1 for review and action as**  
4 **appropriate.**
- 5 • TR45: No discussion.
- 6 • ITU: E-mail correspondence dated 3 May 2002 regarding a request for a revised list of  
7 3GPP2 specifications (S00-20020513-008) was presented from the 3GPP2 SC Chair.  
8 **ACTION: This contribution was remanded to the Vision AdHoc for review and**  
9 **action as appropriate.**
- 10 • TR45 AHAG: No discussion.
- 11 • 3GPP-SA5 and T1M1: No discussion.
- 12 • CDG: No discussion.
- 13 • MWIF: No discussion.
- 14 • WAP FORUM: No discussion.
- 15 • GGRF: No discussion.
- 16 7. NEW/OLD BUSINESS:
- 17 • E-mail correspondence dated 8 May 2002 regarding process concerns related to the  
18 publication of S.R0067 Enhanced Call Recovery (S00-20020513-010) was presented  
19 from Motorola. **ACTION: This contribution was remanded to WG1 for review**  
20 **and action as appropriate.**
- 21 • A Work Item Worksheet for Security Framework (S00-20020513-027) was  
22 presented from KDDI. **ACTION: This contribution was remanded to WG3 and**  
23 **WG4 for review and action as appropriate.**
- 24 • The following contributions were all presented and discussed with respect to IP Core  
25 Network Harmonization:
- 26 • E-mail correspondence dated 30 April 2002 regarding Review closed: IP Core  
27 Network Harmonization Workshop (S00-20020513-006) was presented from  
28 the 3GPP2 SC Chair.
- 29 • E-mail correspondence dated 1 May 2002 regarding IP Workshop  
30 Recommendations (S00-20020513-007) was presented from the 3GPP2 SC  
31 Chair.
- 32 • A contribution on MMD/IMS Harmonization (S00-20020513-024) was  
33 presented by QUALCOMM.
- 34 • A contribution on Proposed Delta document process (S00-20020513-025)  
35 was presented by Nokia.

- 1 • A contribution on 3GPP/3GPP2 IMS Differences (S00-20020513-030) was  
2 presented by QUALCOMM.

3 **ACTION: These contributions were remanded to all WGs for review and**  
4 **comment. DECISION: The date by which WG assessment of the technical**  
5 **impact that the IP Core Network Harmonization will have on the activities of**  
6 **that WG will be determined at the closing Plenary. The Chair suggested a date**  
7 **of opening Plenary of the July 2002 meeting or earlier.**

8 8. WG BUSINESS:

- 9 • WG1 ISSUES: A contribution on the End-to-End QOS Stage 1 (S00-20020513-  
10 030) was presented by Motorola. **ACTION: This contribution was remanded to**  
11 **WG1 for review and action as appropriate.**
- 12 • WG2 ISSUES: No issues were noted.
- 13 • PMT ISSUES: Correspondence dated 7 May 2002 regarding Review and Comment  
14 on 3GPP2 Work Plan Dates, Documents, and Dependencies (S00-20020513-030)  
15 was presented by the PMT Chair, Eileen Hadwen (NEC). **ACTION: This**  
16 **contribution was remanded to WG1 and WG4 for review and action as**  
17 **appropriate.**
- 18 • WG4 ISSUES: No issues were noted.
- 19 • WG5 ISSUES: No additional issues were noted.
- 20 • VISION ADHOC ISSUES: No issues were noted.
- 21 • EQUIPMENT NUMBERING ADHOC ISSUES: The following contributions were  
22 received related to the Equipment Numbering AdHoc:
- 23 • The Report from Equipment Numbering JEM in Brussels 23-24 April 2002  
24 (S00-20020513-030) was presented from the JEM facilitator. **ACTION:**  
25 **This contribution was remanded to Equipment Numbering AdHoc for**  
26 **review and action as appropriate.**
- 27 • KDDI noted an additional requirement for S.R0048 MEID Stage 1 regarding  
28 avoidance of duplication of reverse link long code mask. This issue will be  
29 covered in the report of the AdHoc to the closing plenary. A liaison to TR-45  
30 must be made by the end of May by TSG-S, and therefore must be approved  
31 at the closing plenary of this meeting.
- 32 • UIM ADHOC ISSUES: No additional issues were noted.

33 The Plenary was recessed at on 13 May 2002 at 6:15 PM local time.

34

1 **CLOSING PLENARY**

2 The Plenary was reconvened on 16 May 2002 at 1:15 PM local time by Acting Chair, Akira  
3 Matsunaga (KDDI). Quorum had been established at the opening Plenary and was not challenged at  
4 this session. One (1) additional company was noted in attendance.

5 9. **WORKING GROUP REPORTS:**

- 6 • WG1 Report (S00-20020513-101) was presented by WG1 Chair, Nick Mazzarella  
7 (Lucent), as FYI.

8 **DECISION: Proposed correspondence to CDG regarding 1xEV-DV**  
9 **requirements (S00-20020513-108R1) was approved without objection for**  
10 **transmission.**

11 **DECISION: Correspondence to all TSGs regarding S.P0067 ECR Stage 1**  
12 **review (S00-20020513-111) was approved without objection for transmission.**

13 **DECISION: Correspondence to all TSGs regarding S.P0058 IP MMD System**  
14 **Requirements review (S00-20020513-112) was approved without objection for**  
15 **transmission.**

16 **DECISION: Correspondence to all TSGs regarding Multimedia File Format**  
17 **Stage 1 review (S00-20020513-113R1) was approved without objection for**  
18 **transmission.**

19 **DECISION: S.P0074 was assigned as the project number for Multimedia File**  
20 **Format Stage 1.**

21 **DECISION: Correspondence to TSG-P responding to their comments on**  
22 **S.P0059 LMSD Step-1 Stage 1 review (S00-20020513-114R1) was approved**  
23 **without objection for transmission.**

24 **DECISION: Correspondence to all TSGs regarding S.P0062 Presence Service**  
25 **Stage 1 review (S00-20020513-115R1) was approved without objection for**  
26 **transmission.**

27 **DECISION: Correspondence to all TSGs regarding S.P0066 IP Location**  
28 **Services Stage 1 review (S00-20020513-116R1) was approved without objection**  
29 **for transmission.**

30 **DECISION: Correspondence to TSG-N regarding Accounting & Auditing**  
31 **Stage 1 review (S00-20020513-117R2) was approved without objection for**  
32 **transmission.**

33 **DECISION: S.P0075 was assigned without objection as the project number for**  
34 **Accounting and Auditing Stage 1.**

1 **DECISION: Correspondence to TSG-C responding to their Stage 1 review**  
2 **comments (S00-20020513-118R1) was approved without objection for**  
3 **transmission.**

4 The Harmonization AdHoc Report (S00-20020513-119) was presented. A dissenting  
5 opinion on this report from QUALCOMM was noted in this discussion and in the WG1  
6 meeting report. The report of the TSG-S to the SC on the IP Core Harmonization was  
7 left open until the July meeting so that the outputs from the other WGs can also be  
8 considered.

9 The Chair, with additional comments by the 3GPP2 SC Chair, noted that the items that  
10 should be considered in the study of harmonization by the TSG should include the  
11 following:

- 12 • Technical impact of harmonization on the activities of the TSG.
- 13 • Possible negotiation points when discussing harmonization with 3GPP.
- 14 • Identification of any other organizations or external issues that may be affected.

15 **DECISION: Each WG is requested to provide the report of their findings on**  
16 **the technical impact that the IP Core Network Harmonization will have on the**  
17 **activities of that WG to Plenary at their earliest convenience no later than the**  
18 **beginning of TSG-S July meeting.**

19 **DECISION: S.P0059 LMSD Step-1 (S00-20020513-129) was approved without**  
20 **objection for publication.**

21 **DECISION: Correspondence to TSG-P responding to their**  
22 **Broadcast-Multicast review comments (S00-20020513-126) was approved**  
23 **without objection for transmission.**

- 24 • WG2 Report (S00-20020513-102) was presented by the WG2 Chair, Mark Lipford  
25 (Sprint PCS) as FYI.

26 **DECISION: The S.R0037 NAM v1.2.1 (S00-20020513-110) was approved**  
27 **without objection for publication as v2.0.**

28 **DECISION: Correspondence to TSG-N and TSG-P regarding harmonization of**  
29 **NAM names (S00-20020513-109R1) was approved without objection for**  
30 **transmission.**

- 31 • WG3 PMT Report (S00-20020513-103) was presented by PMT Chair, Eileen  
32 Hadwen (NEC), as FYI.
  - 33 • Approved the following work items for SDO review:
    - 34 • Wireless Application Management
    - 35 • Priority Service
    - 36 • Security Framework



- 1 • Approved the following work items for SC approval
- 2 • 1xEV-DV
- 3 • LMSD-1, revised

4 **DECISION: S.P0070 Process Guidelines v1.0 (S00-20020513-124) was**  
5 **approved without objection for publication.**

6 S.P0052 v0.12 System Release Guide (S00-20020513-125) was noted as FYI. The  
7 PMT Chair noted that Mike Dolan would no longer be acting as Editor for this  
8 document and thanked Mike for his efforts. Kaz Ishida (QUALCOMM) has agreed  
9 to serve as the new Editor for this document.

10 **DECISION: Correspondence to the 3GPP2 Secretariat regarding update to**  
11 **document 8F/483-E, Section 3 (S00-20020513-120R1) was approved without**  
12 **objection for transmission.**

13 **DECISION: Correspondence to ITU-T SSG regarding coordination of**  
14 **workplans (S00-20020513-121R2) was approved without objection for**  
15 **transmission.**

16 **DECISION: S.P0076 was assigned without objection as the project number for**  
17 **Protocol Alignment Reference.**

18 **DECISION: Correspondence to TSG-A, TSG-C, and TSG-N regarding**  
19 **protocol alignment (S00-20020513-122R2) was approved without objection for**  
20 **transmission.**

21 **DECISION: Correspondence to all TSGs regarding release candidate work**  
22 **items (S00-20020513-123R3) was approved without objection for transmission.**

- 23 • A verbal WG4 Report presented by WG4 Vice Chair, Masayoshi Ohashi (KDDI), as  
24 FYI.
- 25 • WG4 will hold one (1) or more conference calls between now and next month  
26 to review harmonization issues.
- 27 • WG4 requests meeting time before the opening Plenary next month at least in  
28 part to discuss harmonization issues.
- 29 • WG4 will also meet jointly with WG2 in Shenzhen to discuss signaling plane  
30 definition issues.

31 No action required from Plenary.

- 32 • WG5 Report (S00-20020513-105) was present by WG5 Chair, Jörg Schmidt  
33 (Motorola), as FYI:
- 34 • Continued work on S.S0028 Revision A
- 35 • Continued work on UE management

- 1           •       Continued work on accounting/charging  
2           •       Held initial discussions on harmonization. No immediate impacts have been  
3                    identified.

4           No action required from Plenary.

- 5           •       Vision AdHoc Report (S00-20020513-106) was presented by the Vision AdHoc Vice  
6                    Chair, Nick Mazzarella (Lucent), as FYI.  
7           •       Nick Mazzerella (Lucent) has resigned as Vice Chair and Walt Tamminen  
8                    (Nokia) has agreed to replace him.  
9           •       Clif Barber (Tantivy) has volunteered to act as Editor for the Vision Document.

10           **DECISION: Correspondence to the ITU-T SSG Chair over the signature of**  
11           **the 3GPP2 SC Chair regarding 3GPP2 to SDO cross reference list for Q.1742-1**  
12           **(C00-20020513-106AR1/B) was approved without objection for transmission to**  
13           **the 3GPP2 SC Chair.**

14           **DECISION: Correspondence to 3GPP2 leaders over the signature of the**  
15           **3GPP2 SC Chair to distribute an updated agenda for the 3GPP2 Vision JEM**  
16           **scheduled for 12-13 July 2002 (C00-20020513-106C) was approved without**  
17           **objection for transmission to the 3GPP2 SC Chair.**

18           **DECISION: S.P0077 was assigned without objection as the project number for**  
19           **3GPP2 Vision document.**

- 20           •       Mobile Equipment Numbering AdHoc Report (S00-20020513-107R3) was presented  
21                    by the Numbering AdHoc Chair, Alex Gogic (QUALCOMM), as FYI:  
22           •       Reviewed the meeting report from the MEID JEM in Brussels and the update  
23                    report and conclusions. The JEM believes that its work is concluded and does  
24                    not plan to meet again.  
25           •       The AdHoc Chair agreed to generate correspondence for the next meeting to  
26                    all TSGs to solicit their input on the final JEM conclusions so that SC  
27                    endorsement can be facilitated.

28           **DECISION: Correspondence to TIA TR45 regarding ESN exhaust (C00-**  
29           **20020513-127R2) was approved without objection for transmission to the**  
30           **3GPP2 SC Chair.**

31           **DECISION: Correspondence to all TSGs regarding MEID (C00-20020513-**  
32           **128R3) was approved without objection along with the JEM Report and**  
33           **Conclusions (S00-20020513-023A) for transmission.**

- 34           •       UIM AdHoc Report was presented verbally by the UIM ID AdHoc Chair, Mike Dolan  
35                    (Lucent):

1                   **ACTION: Correspondence dated 16 May 2002 to the 3GPP2 S Chair from**  
 2                   **TIA TR45 regarding the UIM ID Report (S00-20020513-026) was remanded to**  
 3                   **the UIM ID AdHoc.**

4                   The UIM ID AdHoc Chair noted that the UIM ID Administrator will be hosting a  
 5                   teleconference in late May/early June 2002 to discuss the issue of the UIM ID  
 6                   Administrator's Report. The UIM ID AdHoc Chair will be participating in that call on  
 7                   behalf of TSG-S. The results of this discussion will be presented at the next meeting.

8   10.   NEW BUSINESS (continued): None discussed.

9   11.   OLD BUSINESS (continued):

- 10           •       CWTS has indicated to the 3GPP2 Secretariat that they will be able to accommodate  
 11           TSG-S meeting for a full five (5) days so as to be partially concurrent with the SC/OP  
 12           meetings.
- 13           •       The Chair solicited volunteers for the position WG1 Chair (Brian Egbert (Sprint PCS)  
 14           has volunteered to be the WG1 Chair for the next meeting)
- 15           •       Walt Tammenin (Nokia) was approved as the new Vice Chair for the Vision AdHoc.

16   12.   ASSIGNMENTS: No action items beyond the remand of contributions was noted..

17   13.   ADMINISTRATION AND OTHER BUSINESS: None.

18   14.   REVIEW OF FUTURE MEETINGS:

10-14 June 2002	Shenzhen Wuzhou Guesthouse in Shenzhen, China
8-12 July 2002	Hyatt La Jolla in San Diego, CA
August 2002	Shanghai, China

19  
 20   15.   ADJOURNMENT: This meeting was adjourned on 16 May 2002 at 7:10 PM local time.

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

NUMBER	SUBJECT	SOURCE
<b>OPENING PLENARY - 3GPP2-S00-20020513-</b>		
000	CONTRIBUTION REGISTER	SECRETARY
001	AGENDA	CHAIR
002	Meeting Summary - April 2002 - Alexandria, VA	SECRETARY
003	E-mail correspondence dated 6 May 2002 regarding approval of S.R0069-0 v1.0	3GPP2 SECRETARIAT
004	E-mail correspondence dated 14 April 2002 regarding review of S.R0021-0 v2.0, S.R0067-0 v1.0, S.R0071-0 v1.0, and S.R0072-0 v1.0	3GPP2 SECRETARIAT
005	E-mail correspondences dated 25/26 April 2002 regarding SC approval of work items	3GPP2 SECRETARIAT
006	E-mail correspondence dated 30 April 2002 regarding Review closed: IP Core Network Harmonization Workshop	3GPP2 SC CHAIR
007	E-mail correspondence dated 1 May 2002 regarding IP Workshop Recommendations	3GPP2 SC CHAIR
008	ITU-T request for revised list of 3GPP2 specifications	3GPP2 SC CHAIR
009	E-mail correspondences dated 25 April 2002 regarding SC adoption of work items	3GPP2 SECRETARIAT
010	E-mail correspondence dated 8 May 2002 regarding publication of document S.R0067	MOTOROLA
011	Correspondence dated 19 April 2002 regarding Accounting & Auditing system requirements	TSG-N
012	Correspondence dated 19 April 2002 regarding new Priority Service (PS) worksheet	TSG-N
013	Correspondence dated 19 April 2002 regarding TSG-N Comments to S.P0064 Multimedia Messaging Service Stage 1 and S.P0062 Presence Stage 1	TSG-N
014	Correspondence dated 19 April 2002 to the 3GPP2 Secretariat regarding UIM Administration report	TSG-N
015	Correspondence dated 19 April 2002 to the Chair, TSG-S Numbering Ad Hoc Group regarding Equipment Identifiers Numbering JEM report	TSG-N AND TR45.2
016	Correspondence dated 17 April 2002 regarding TSG-N Comments to S.P0065 Fast Call Setup Stage 1	TSG-N
017	Correspondence dated 6 May 2002 to TSG-N and TSG-S regarding User Identification Module ID Manufacturer's Code Assignment Report	3GPP2 SECRETARIAT
018	Correspondence dated 19 April 2002 to all TSGs regarding Stage 1 for Secure Mode OTA	TSG-A
019	TSG-C Liaison Report - April 2002	TSG-C LIAISON
020	Correspondence dated 19 April 2002 to TSG-A, TSG-N, and TSG-S regarding TSG-C comments on TSG-N correspondence dated 14 March 2002 regarding protocol alignment	TSG-C

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021	Correspondence dated 19 April 2002 regarding TSG-C Requirements Review Activity	TSG-C
022	TSG-C Workplan year 2002 v3	TSG-C
023	Report from Equipment Numbering JEM in Brussels April 23-24 2002	EQUIPMENT NUMBERING ADHOC CHAIR
024	MMD/IMS Harmonization	QUALCOMM
025	Proposed Delta document process	NOKIA
026	Correspondence dated 11 May 2002 to the SC Chair regarding UIM ID Report	TR45
027	Work Item Worksheet for Security Framework	KDDI
028	Correspondence to TSG-S dated 19 April 2002 regarding TSG-P's comments on the LMSD Step -1	TSG-P
029	Questions from non-members	3GPP2 SECRETARIAT
030	3GPP/3GPP2 IMS Differences	QUALCOMM
031	End-to-End QOS Stage 1	MOTOROLA
032	Correspondence dated 7 May 2002 regarding Review and Comment on 3GPP2 Work Plan Dates, Documents, and Dependencies	TSG-S PMT CHAIR
<b>WG1: FEATURE/SERVICE REQUIREMENTS - 3GPP2-S10-20020513-</b>		
000	CONTRIBUTION REGISTER	SECRETARY
001	AGENDA	CHAIR
002	TSG-S Working Group 1 Summary from April 2002 meeting	CHAIR
003	Luc-Multimedia Domain System Requirements updates	Editor
004	Harmonization Ad Hoc Teleconference Report	NOKIA
005	MMS Background and Key Requirements	QUALCOMM
006	MMS Ad Hoc Report and MMS Stage 1 v0.8	SPCS
007	FT File Format Stage 1	KDDI
008	IP Based LCS Stage 1 (PN-4747) Enhancements	NOKIA
009	LMSD Step 1 Stage 1	SPCS
010	ECR Requirements	MOTOROLA
011	Draft Corr BCMC response to TSG-P	QUALCOMM
012	IP Location based on PN-4747 stage 1 rev0.2	QUALCOMM
013	Presence Service review correspondence to the TSGs	SPCS
014	Enhanced Call Recovery Stage 1 changes and correspondence to all TSGS	LUCENT
015	Correspondence to TSG-P re: LMSD	SPCS
016	Correspondence to all TSGs re: LMSD Step 1 and stage 1 document	SPCS
017	Correspondence to TSG-A re: A&A	SPCS
018	End-to-End QoS Stage 1	MOTOROLA
019	Draft TSG-S Correspondence to TSG-C re: Stage 1 Reviews	LUCENT

020	HAG Meeting Report	NOKIA
<b>WG2: SYSTEM ARCHITECTURE - 3GPP2-S20-20020513-</b>		
001	Meeting Agenda	CHAIR
002	April WG 2 Meeting Summary	CHAIR
003	Remove Reference Point 27 from MMD	LUCENT
004	NAM 1.2.1	CHAIR
005	Remand of S00-20020513-006	CHAIR
006	Remand of S00-20020513-007	CHAIR
007	Remand of S00-20020513-024	CHAIR
008	Remand of S00-20020513-027	CHAIR
009	Remand of S00-20020513-030	CHAIR
010	NAM Changes for Location Services	LUCENT
011	Service Architecture	LUCENT
012	Impacts of Service Architecture on TSG-N	LUCENT
013	NAM Changes	LUCENT
<b>WG3: PROJECT MANAGEMENT TEAM - 3GPP2-S30-20020513-</b>		
001	Agenda	CHAIR
002	April Meeting Summary	CHAIR
003	SRG interim meeting report	SWG.3.2
004	Updates to the SRG	QUALCOMM
005	Support for Wireless Applications Management	RIM
006	Update to Wireless Applications Management Worksheet	RIM
007	SRG v0.0..11 (020509)	SWG.3.2
008	Outgoing correspondence re: Coordinating Work Plans	CHAIR
009	Outgoing correspondence re: Protocol Alignment	CHAIR
<b>SWG3.1: PROCESS MANAGEMENT - 3GPP2-S31-20020513-</b>		
<b>SWG3.2: RELEASE PLANNING - 3GPP2-S32-20020513-</b>		
<b>WG4: SECURITY - 3GPP2-S40-20020513-</b>		
<b>WG5: OAM&amp;P - 3GPP2-S50-20020513-</b>		
001	Agenda	CHAIR
002	Summary of Meeting from March 13, 2002	CHAIR
003	3GPP SA5 and T1M1 Liaison Report	SA5/T1M1 LIAISON

004	OAM&P for cdma2000 (3GPP R4 Delta Specification) S.P0028 Rev. A - Version 0.5	EDITOR
<b>CLOSING PLENARY - 3GPP2-S00-20010513-</b>		
101	WG1 Report	WG1
102	WG2 Report	WG2
103	PMT Report	PMT
104	WG4 Report (no report)	WG4
105	WG5 Report	WG5
106	Vision AdHoc Report	VISION ADHOC
107	Numbering AdHoc Report	NUMBERING ADHOC
108	Correspondence to CDG regarding 1xEV-DV requirements	SECRETARY
109	Correspondence to TSG-N and TSG-P regarding harmonization of NAM name changes	WG2
110	NAM v1.2.1	WG2
111	Correspondence to all TSGs regarding ECR Stage 1 review	WG1
112	Correspondence to all TSGs regarding MMD Stage 1 review	WG1
113	Correspondence to all TSGs regarding Multimedia File Format Stage 1 review	WG1
114	Correspondence to TSG-P regarding LMSD Stage 1	WG1
115	Correspondence to TSG-C, TSG-N, and TSG-P regarding Presence Stage 1	WG1
116	Correspondence to all TSGs regarding IP Based Location Stage 1	WG1
117	Correspondence to TSG-N regarding A&A Stage 1	WG1
118	Correspondence to TSG-C regarding TSG-C Stage 1 reviews	WG1
119	Harmonization AdHoc Report	WG1
120	Correspondence to the 3GPP2 Secretariat regarding update to document 8F/483-E, Section 3	WG3
121	Correspondence to ITU-T SSG regarding coordination of workplans	WG3
122	Correspondence to TSG-A, TSG-C and TSG-N regarding protocol alignment	WG3
123	Correspondence to all TSGs regarding release candidate work items	WG3
124	S.P0070 v1.0 Process Guidelines proposed publication text	WG3
125	S.P0052 v0.12 System Release Guide	WG3
126	Correspondence to TSG-P regarding Broadcast- Multicast Stage 1	WG1
127	Correspondence to TIA TR45 regarding ESN exhaust	EQUIP NUMBERING ADHOC
128	Correspondence to all TSGs regarding MEID requirements	EQUIP NUMBERING ADHOC
129	S.P0059 LMSD Step-1 System Requirements v1.0	WG1

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-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.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.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	Enhanced Call Recovery Stage 1



STATUS OF APPROVED TSG-S SPECIFICATIONS AND REPORTS	
NUMBER	TITLE
S.R0069-0	Header Stripping and Generation Stage 1
S.R0071	Legacy System Packet Data Surveillance Requirements
S.R0072	IP System Packet Data Surveillance Requirements

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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.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

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

May 17, 2002

<b>INDIVIDUAL MEMBER COMPANY</b>	<b>Attendance 05/13/2002</b>	<b>Attendance 05/16/2002</b>	<b>Consecutive Mtgs Missed</b>	<b>Quorum Status at Mtg Start</b>
ALLTEL	1		0	1
BELL MOBILITY			0	0
CISCO			2	<b>0</b>
COMVERSE			0	1
DOCOMO US LABORATORIES	1		0	1
ERICSSON	1		0	1
ETRI			2	<b>0</b>
FRANCE TELECOM			1	<b>0</b>
FUJITSU	1		0	1
HITACHI	1		2	1
HYUNDAI		1	0	1
KDDI	1		0	1
KT FREETEL	1		0	1
LG ELECTRONICS	1		0	1
LG TELECOM			0	1
LUCENT	1		0	1
MOTOROLA	1		0	1
NEC	1		0	1
NOKIA	1		0	1
NORTEL NETWORKS	1		0	1
OPENWAVE SYSTEMS	1		0	1
QUALCOMM	1		0	1
RESEARCH IN MOTION	1		0	1
SAMSUNG	1		0	1
SK TELECOM			0	0
SPRINT PCS	1		0	1
TANTIVY COMMUNICATIONS	1		0	1
TELECOMMUNICATIONS SYSTEMS	1		0	0
VERIZON WIRELESS			1	1
<b>TOTALS</b>	<b>19</b>	<b>1</b>		<b>23</b>
<b>QUORUM CALCULATION</b>	<b>83%</b>	<b>4%</b>		
<b>ADDITIONS</b>				
ALCATEL SHANGHAI BELL	1			0
				0
				0
				0
				0
<b>OBSERVERS AND GUESTS</b>				
ARIB	1			
BOOZE, ALLEN, HAMILTON	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