

1 **Title:**

2 **APPROVED SUMMARY OF TSG-S MEETING**
3 for the period of 23-25 July 2001 in Seoul, Korea.

4 **Source:**

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14 **Abstract:**

15 This document provides the summary of the 3GPP2 TSG-S meetings held in Seoul, Korea during the
16 period of 23-25 July 2001.

17 **Recommendation:**

18 For review and approval.

19

20 **Notice:**

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26 partner SDOs.

1 During the period of 23-25 June 2001, a meeting of 3GPP2 TSG-S was held at the COEX
2 Intercontinental Hotel in Seoul, Korea. This report is intended to summarize those discussions.

3 OPENING PLENARY

4 1. **CALL TO ORDER AND OPENING REMARKS:** The meeting was called to order on
5 23 July 2001 at 9:00 AM local time by TSG-S Chair, Rich Robinson (Sprint PCS).

6 The Chair welcomed everyone to the 27th meeting of TSG-S. He also thanked TTA for their
7 excellent facilities and support. He also noted that TTA has invited the TSG-S membership for
8 a dinner reception on 23 July 2001 at 7:30 PM.

9 Each attendee then briefly introduced himself to the group.

10 The PMT Chair, Bob Plunkett (Quicksilver), is currently responsible for transporting and
11 supporting the TSG-S Server. He noted that, since this was his last meeting, a volunteer will be
12 required to transport the LAN in his absence. Support for the adhoc mode and the wireline
13 connection will be eliminated.

14 The Chair expressed his thanks to PMT Chair, Bob Plunkett, for his work in getting the LAN
15 setup and in maintaining it on an on-going basis.

16 2. **ATTENDANCE REGISTRATION AND ROLL CALL:** A roll call of TSG-S active
17 companies indicated 12 companies in attendance out of 14 active companies (86%
18 participation). Thus, meeting quorum was achieved. Sign-in of individual attendees was
19 accomplished via electronic sign-in on a file on the server.

20 3. **DISTRIBUTION AND NUMBERING OF CONTRIBUTIONS:** Contributions were
21 documented in S00-20010723-000R1. All contributions were distributed as soft copy only
22 and were made available from the server.

23 4. **ADOPTION OF AGENDA:** The proposed agenda (S00-20010723-001R1) was reviewed
24 and approved without objection as modified by the discussion (S00-20010723-001R2).

25 5. **ASSIGNMENT OF CONTRIBUTIONS TO AGENDA ITEMS:** The contributions were
26 numbered and assigned to agenda items in the approved agenda.

27 6. **REVIEW AND APPROVAL OF PREVIOUS MEETING SUMMARY:** The meeting
28 summary for June 2001 in Vancouver, BC (S00-20010723-002) was presented and approved
29 without objection as modified by the discussion (S00-20010723-002R1).

30 7. **CORRESPONDENCE AND LIAISON REPORTS**

31 • 3GPP2 SC: No report. The next meeting is this month immediately following this
32 TSG-S meeting.

33 • 3GPP2 OP: No report. The next meeting is this month immediately following the SC
34 meeting.

- 1 • ITU:
- 2 • Response to 3GPP SA5 Liaison regarding IMT-2000 management cooperation
3 from 3GPP SA5 (S00-20010723-023) was presented. This contribution was
4 remanded to WG2 for review and action as appropriate.
- 5 • Response to 3GPP SA5 Liaison on the coordination of 3GPP and T1M1/ITU
6 tML/XML work efforts from 3GPP SA5 (S00-20010723-024) was presented
7 as FYI.
- 8 • 3GPP2 SECRETARIAT: No Report.
- 9 • TSG-S ALL IP ADHOC:
- 10 • The TSG-S All IP Activity Report (S00-20010723-005) was presented. It
11 noted a very real risk that All IP will not be able to be included in Release C.
12 This contribution was remanded to the PMT for review and action as
13 appropriate, especially in conjunction with its release planning discussions.
- 14 • Correspondence dated 12 July 2001 from the TSG-S All IP AdHoc regarding
15 All IP Stage-1 and Systems Requirements Documents (S00-20010723-006)
16 was presented. The correspondence included three (3) imbedded attachments
17 that were Stage 1 descriptions with an indication that they should be approved
18 and made available to the TSGs for implementation by August 2001. This
19 contribution was remanded to WG1 for review and action as appropriate.
- 20 • TSG-A: No report.
- 21 • TSG-C:
- 22 • The TSG-C Liaison report which detailed the activities of that group from their
23 July 2001 meeting in Montreal (S00-20010723-003) was presented as FYI.
- 24 • Correspondence to TSG-C from CDG requesting the addition of a 50 baudot
25 rate support for TTY to the TSG-C workplan (S00-20010723-003A) was
26 remanded to the PMT for review and action as appropriate.
- 27 • The updated TSG-C Workplan v5 (S00-20010723-003B) was remanded to
28 the PMT for review and action as appropriate.
- 29 • Correspondence dated 13 July 2001 to TSG-S and the SC regarding
30 clarification of 3GPP2 work planning terminology (S00-20010723-003C) was
31 remanded to the PMT for review and action as appropriate.
- 32 • Correspondence dated 13 July 2001 regarding TSG-C comments of the
33 Rescue Channel Stage 1 (S00-20010723-004) was remanded to WG1 for
34 review and action as appropriate.

- 1 • TSG-N:
- 2 • The TSG-N Liaison Report for the June 2001 meeting in Vancouver
3 (S00-20010723-027) was presented as FYI.
- 4 • The TSG-N Liaison Report for the July 2001 meeting in Montreal
5 (S00-20010723-028) was presented as FYI.
- 6 • Correspondence dated 13 July 2001 to TSG-S and the SC Chair from TSG-N
7 regarding the new work item adoption process (S00-20010723-014) was
8 presented. This contribution indicated that three (3) recent additions to the
9 3GPP2 Workplan had been approved without the approval of TSG-N. An
10 e-mail correspondence dated 21 July 2001 clarifying the requirements from the
11 PMT Chair (S00-20010723-014A) was also noted. These contributions were
12 remanded to the PMT for review and action as appropriate.
- 13 • Correspondence dated 13 July 2001 from TSG-N regarding the Stage 1
14 process (S00-20010723-015) was presented. This contribution suggested that
15 TSGs should be consulted before any decision or action is taken in TSG-S.
16 This contribution was remanded to WG1 for review and response.
- 17 • Correspondence dated 13 July 2001 from TSG-N regarding the EMS Stage 1
18 (S00-20010723-016) was presented. This contribution was remanded to
19 WG1 for review and action as appropriate.
- 20 • Correspondence dated 13 July 2001 to TSG-S and the SC Chair from TSG-N
21 regarding packet data intercept (S00-20010723-017) was presented. This
22 correspondence recommended that control of the standard for the interface to
23 the Collection Function should remain under the national SDOs. 3GPP2
24 involvement should stay focused on packet data capture.
- 25 On the same subject, a related correspondence regarding an appeal related to
26 the new work item for Packet Data Call Surveillance (PDCS)
27 (S00-20010723-008) was presented by NEC. In this contribution, NEC,
28 KDDI, Fujitsu, and Hitachi objected to PDCS being included in the 3GPP2
29 Workplan based on their opinion that this is a US regional issue only.
- 30 These contributions were remanded to the PMT for action on these challenges
31 to workplan item.
- 32 • Correspondence dated 13 July 2001 to TSG-A from TSG-N regarding the
33 TSG-A development schedule for the packet data inactivity timer (PDIT)
34 (S00-20010723-018) was presented as FYI.

- 1 • Correspondence dated 13 July 2001 from TSG-N regarding the RC-PDSIT
2 Stage 1 (S00-20010723-019) was presented. This contribution indicated a
3 potential conflict between RC-PDSIT and the existing PDIT feature. This
4 contribution was remanded to WG1 for review and action as appropriate. In
5 addition, since the RC-PDSIT Stage 1 was approved for publication at the last
6 meeting pending resolution of any potential conflicts, that Stage 1 document
7 (S.P0033) was also remanded to WG1 for review and action regarding its
8 disposition. The WG1 Chair noted that the RC-PDSIT Stage 1 had not been
9 published since the conflict was identified before it was sent.
- 10 • Correspondence dated 13 July 2001 to TSG-S and the TSG-S All IP AdHoc
11 from TSG-N regarding the relevance of the All IP NAM and Evolution
12 documents (S00-20010723-020) was presented. This correspondence was
13 remanded to the TSG-S All IP AdHoc for review and response.
- 14 • TSG-P:
- 15 • Correspondence dated 12 June 2001 to TSG-P from the TSG-S All IP AdHoc
16 (S00-20010723-007) was presented as FYI.
- 17 • Correspondence dated 12 June 2001 from TSG-P regarding the
18 Broadcast/.Multicast Stage 1 (S00-20010723-010) was presented. This
19 contribution was remanded to WG1 for review and action as appropriate.
- 20 • Correspondence dated 12 June 2001 from TSG-P regarding the QoS Stage 1
21 (S00-20010723-011) was presented. This contribution was remanded to
22 WG1 for review and action as appropriate.
- 23 • Correspondence dated 12 June 2001 from TSG-P regarding the RC-PDSIT
24 Stage 1 (S00-20010723-012) was presented. This contribution was remanded
25 to WG1 for review and action as appropriate.
- 26 • TR45: Correspondence dated 18 June 2001 from TIA TR45.3 regarding the UIM
27 Assignment Guidelines (S00-20010723-026) was presented. This contribution
28 requested that all references to TIA/EIA-136 be removed from the Guidelines. This
29 contribution was remanded to the UIM AdHoc for review and response by the closing
30 Plenary of the next TSG-S meeting in Portland.
- 31 • TR45 AHAG: E-mail correspondence dated 26 June 2001 from TIA TR45 AHAG
32 regarding the TSG-S consideration to form a 3GPP2 Security WG (S00-20010723-
33 009) was presented as FYI. This correspondence indicated that AHAG will collocate
34 with TSG-S in Portland in August 2001 for the purpose of discussing this issue. The
35 Chair advised that the joint meeting with AHAG has been scheduled for 21 August
36 2001 at 1:00 PM.
- 37 A verbal report from the AHAG Liaison was also presented as FYI. The Enhanced
38 Cryptographic Algorithm (ECA) rev. A was finalized including AKA.

- 1 • 3GPP-SA5: 3GPP SA5 & T1M1 Liaison Report (S00-20010723-025) was
2 presented. This contribution was remanded to WG2 for review and action as
3 appropriate.
- 4 • T1M1: A Review Request for tML/XML Based DSL Service Provisioning Draft
5 Standard from T1M1 (S00-20010723-021) was presented. This contribution was
6 remanded to WG2 for review and action as appropriate.
- 7 • CDG: No report.
- 8 • MWIF: A verbal report was given by the MWIF Liaison as FYI.
- 9 • WAP FORUM: No report.
- 10 • GGRF: A verbal report was given by the Chair as FYI.

11 8. NEW BUSINESS

- 12 • An invitation to the 3GPP Future Evolution Workshop during the period of
13 18-20 October 2001 in Helsinki, Finland (S00-20010723-013) was presented as FYI.
- 14 • The CDG Technology Vision (S00-20010723-022) was presented. CDG indicated
15 that this document is intended to guide the evolution of wireless systems over the next
16 five (5) to seven (7) years.

17 The Chair initiated a Vision AdHoc to develop the 3GPP2 Vision Document to guide
18 the organization's activities the next 7-10 years and to serve as 3GPP2 points of
19 contact for both the ITU and CDG related activities. Nick Mazarella (Lucent) was
20 named as Convener for this group. Volunteers were noted and the TSG Chair agreed
21 to support the effort of preparing terms and conditions. The idea of working with the
22 CDG to setup a workshop to facilitate this research was also noted.

23 There was substantial discussion regarding the scope and magnitude of this effort. In
24 addition, TTA committed their support to this activity.

25 The AdHoc was tasked with the following by closing Plenary:

- 26 • Identify potential membership
- 27 • Basic terms of reference
- 28 • Future meeting schedule and workplan
- 29 • Qualifications of Chair(s)

30 The CDG Technology Vision document was also remanded to this group.

31 9. OLD BUSINESS:

- 32 • WG1 ISSUES: No additional issues were noted.
- 33 • W2 ISSUES: No additional issues were noted.

- 1 • PMT ISSUES: No additional issues were noted.
- 2 • ALL IP ADHOC: No report.
- 3 • V&V REPORT: No report.
- 4 • UIM ADHOC: No report.

5 The Plenary was recessed at on 23 July 2001 at 1:05 PM local time.

6

7 CLOSING PLENARY

8 The Plenary was reconvened at 3:10 PM local time on 25 July 2001 by TSG-S Chair, Rich Robinson
9 (Sprint PCS). Quorum had been established at the opening Plenary and was not challenged at this
10 session. Two (2) additional companies already on the active roles were noted in attendance.

11 10. WORKING GROUP REPORTS

12 • WG1 Report (S00-20010723-041R1) was presented by WG1 Chair, Nick
13 Mazzarella (Lucent), as FYI.

14 • Received a proposed Stage 1 for MMS

15 • Continued work on QoS Stage 1

16 • Reviewed correspondence from TSG-N questioning the need for the
17 RC-PDSIT Stage 1 based on conflict with the existing PDIT feature.

18 • Continued work on Broadcast/Multicast Stage 1

19 Proposed correspondence to TSG-P regarding QoS Stage 1 comments (S00-
20 20010723-051) was presented. This correspondence was approved without objection
21 for transmission as modified by the discussion (S00-20010723-051R1).

22 Proposed correspondence to TSG-C regarding QoS Stage 1 comments (S00-
23 20010723-050) was presented. This correspondence was approved without objection
24 for transmission as modified by the discussion (S00-20010723-050R1).

25 Proposed correspondence to all TSGs and TIA TR45 AHAG regarding the
26 Broadcast/Multicast Stage 1 (S00-20010723-046) was presented. This
27 correspondence distributed the attached Stage 1 for review and comment as baseline
28 text. This correspondence was approved without objection for transmission as
29 modified by the discussion (S00-20010723-046R1) with S.P0030 attached.

1 Proposed correspondence to all TSGs regarding the ESA/ESP Stage 1 (S00-
2 20010723-047) was presented. This correspondence distributed the attached Stage 1
3 for review and comment as baseline text for the next point release. This
4 correspondence was approved without objection for transmission as modified by the
5 discussion (S0020010723-047R1) with S.P0032 attached.

6 Proposed correspondence to all TSGs regarding three (3) Stage 1 descriptions from the
7 TSG-S All IP AdHoc (S0020010723-048) was presented. This correspondence
8 included the following Stage 1 descriptions as attachments:

- 9 • Network Security from External Impacts
- 10 • SIP Registration in a Multimedia Domain
- 11 • Architecture for Hand-off Requirements

12 This correspondence was approved without objection for transmission as modified by
13 the discussion (S00-20010723-048R1).

14 S.P0050 EMS Stage 1 (S00-20010723-061) was presented. This document was
15 approved without objection for publication as modified by the discussion (S00-
16 20010723-061R1).

- 17 • WG2 Report (S00-20010723-042) was presented by the WG2 Chair, Jörg Schmidt
18 (Motorola) as FYI.
 - 19 • Reviewed correspondence from 3GPP SA5 and ITU-T SG4 regarding
20 charging and billing. Although these were FYI for WG2, they were required to
21 be forwarded to TSG-P and TSG-N as FYI.
 - 22 • Completed update of S.S0028 OAM&P Specification.
 - 23 • Decided that S.R0017 should also be updated based on the changes to
24 S.S0028.

25 Proposed correspondence to TSG-N and TSG-P regarding Liaisons on
26 Billing/Charging Activities of 3GPP SA5 and ITU-T SG-4 (S00-20010723-054) was
27 presented. This correspondence was approved without objection for transmission.

28 S.S0028 OAM&P v2.0 (S00-20010723-055) was presented. This contribution was
29 approved without objection for publication.

- 30 • PMT Report (verbal report) was presented by PMT Chair, Bob Plunkett (Quicksilver),
31 as FYI.
 - 32 • Noted correspondence from TSG-N indicated that EMS was complete by the
33 addition of a service indicator.
 - 34 • Noted an appeal on the inclusion of Packet Data Call Surveillance in the
35 3GPP2 workplan from KDDI, Fujitsu, Hitachi, and NEC. The appealers have
36 requested SC review of their concerns.

- 1 • Continued to adopt work items worksheets.
- 2 • Reviewed a presentation from the TSG-S Chair regarding strategies for the
- 3 PMT.
- 4 • Bob Plunkett noted his resignation as the PMT Chair and that this was his last
- 5 meeting. The TSG-S Chair publicly thanked Bob for his 2 ½ years of
- 6 outstanding service in that role.
- 7 Proposed correspondence to all TSGs regarding release planning terminology (S00--
- 8 20010723-059) was presented. This correspondence was approved without objection
- 9 for transmission as modified by the discussion (S00-20010723-059R1) with the original
- 10 correspondence from TSG-S attached.
- 11 Proposed correspondence to all TSGs regarding the new work item adoption process
- 12 (S00-20010723-060) was presented. This correspondence was approved without
- 13 objection for transmission as modified by the discussion (S00-20010723-060R1)
- 14 • V&V Report: No report.
- 15 • UIM AdHoc Report: No report.
- 16 • All IP AdHoc Status Report: No report.
- 17 • Security AdHoc (verbal report) was presented by the Security AdHoc Chair, Nick
- 18 Mazzarella (Lucent), as FYI.
- 19 • Vision AdHoc Report (S00-20010723-049) was presented by the Convener of the
- 20 Vision AdHoc, Nick Mazzarella (Lucent), as FYI.
- 21 11. OLD BUSINESS (continued): None.
- 22 12. NEW BUSINESS (continued):
- 23 • Correspondence dated 13 July 2001 from MWIF regarding security in All IP
- 24 Networks (S00-20010723-052) was presented. This correspondence was remanded
- 25 to the Security WG and the TSG-S All IP AdHoc for review and action as appropriate.
- 26 • A proposed Stage 1 description for Subscribed Rate v0.1 (S00-20010723-053) was
- 27 presented. This contribution was remanded to WG1 for review and action as
- 28 appropriate and to the PMT as FYI.
- 29 • A draft Stage 1 description for Push Services v0.1 (S00-20010723057) was
- 30 presented. Examples of Push Services (S00-20010723-058) were also noted. These
- 31 contributions were remanded to WG1 for review and action as appropriate. The TSG
- 32 membership was requested to review these contributions in advance of the next
- 33 meeting.

- 1 • The Chair noted that the TSG-S LAN was being returned to the Secretariat for
2 maintenance and repackaging. The 3GPP2 MIS Coordinator will also bring the server
3 to the next meeting. At that point in time, a volunteer will be solicited to be responsible
4 for bringing the LAN to future TSG-S meetings.

5 13. ASSIGNMENTS: Although not specifically reviewed at the meeting, the following action items
6 are noted in this report:

- 7 • All TSG participants were requested to review the Subscribed Rate Stage 1 in advance
8 of the next meeting.
- 9 • A volunteer is requested to transport the TSG-S LAN to all meetings.

10 14. ADMINISTRATION AND OTHER BUSINESS: None.

11 15. REVIEW OF FUTURE MEETINGS:

21-23 August 2001	Doubletree Columbia River in Portland, OR
17-21 September 2001	Kyoto International Convention Center in Kyoto, Japan
29-31 October 2001	Shenzhen, China

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14 16. ADJOURNMENT: This meeting was adjourned on 23 June 2001 at 5:00 PM local time.

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

NUMBER	SUBJECT	SOURCE
OPENING PLENARY - 3GPP2-S00-20010723-		
000	CONTRIBUTION REGISTER	SECRETARY
001	AGENDA	CHAIR
002	Meeting Summary - June 2001 - Vancouver, BC	SECRETARY
003	TSG-C Liaison Report - July 2001	TSG-C LIAISON
004	Correspondence dated 13 July 2001 regarding the Rescue Channel Stage 1	TSG-C
005	TSG-S All IP Activity Report	TSG-S ALL IP ADHOC
006	Correspondence dated 12 July 2001 regarding All IP Stage 1 and System Requirements Documents	TSG-S ALL IP ADHOC
007	Correspondence dated 12 July 2001 regarding TSG-P concerns on All IP NAM	TSG-S ALL IP ADHOC
008	Appeal for a New WI of the Packet Data Call Surveillance	KDDI, NEC, FUJITSU, and HITACHI
009	E-mail correspondence dated 26 June 2001 regarding a Security WG	TIA AHAG
010	Correspondence dated 15 June 2001 regarding the Broadcast/Multicast Stage 1	TSG-P
011	Correspondence dated 16 June 2001 regarding the QoS Stage 1	TSG-P
012	Correspondence dated 16 June 2001 regarding the RC-PDIT	TSG-P
013	Invitation to 3GPP Future Evolution Workshop	NOKIA
014	Correspondence dated 13 July 2001 regarding the new work item adoption process.	TSG-N
015	Correspondence dated 13 July 2001 regarding the Stage 1 process	TSG-N
016	Correspondence dated 13 July 2001 regarding the EMS Stage 1	TSG-N
017	Correspondence dated 13 July 2001 regarding Packet Data Intercept	TSG-N
018	Correspondence dated 13 July 2001 regarding Packet Data Inactivity Timer	TSG-N
019	Correspondence dated 13 July 2001 regarding Realm Configured Packet Data Session Inactivity Timer	TSG-N
020	Correspondence dated 13 July 2001 regarding TSG-N views on the relevance of TSG-S All-IP NAM and evolution documents.	TSG-N
021	Correspondence dated 29 June 2001 regarding a Review Request for tML/XML Based DSL Service Provisioning Draft Standard	T1M1
022	CDG Technology Vision	CDG
023	Response to 3GPP SA5 Liaison - IMT-2000 management cooperation	ITU-T SG4
024	Response to 3GPP SA5 Liaison on the coordination of 3GPP and T1M1/ITU tML/XML work efforts	ITU-T SG4
025	3GPP SA5 and T1M1 Liaison Report	SA5/T1M1 LIAISON

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026	Correspondence dated 18 June 2001 regarding UIM Guidelines	TIA TR45.3
027	TSG-N Liaison Report - June 2001	TSG-N LIAISON
028	TSG-N Liaison Report - July 2001	TSG-N LIAISON
WG1: FEATURE/SERVICE REQUIREMENTS - 3GPP2-S10-20010723-		
000	CONTRIBUTION REGISTER	SECRETARY
001	AGENDA	CHAIR
002	Meeting summary - June 2001	CHAIR
003	Broadcast/Multicast	SPCS/COMMWORKS/ERI
004	MMS	SPCS/LUCENT/QUALCOMM
005	Enhanced_Inter_Dialing	KDDI/HITACHI/LUCENT
006	All-IP_Ntwk_Sec_Ext-Imp Stage 1	ALL-IP AD HOC
007	All-IP_SIP_Reg_MM_Domain Stage 1	ALL-IP AD HOC
008	All-IP_Arch_HandOff_Req Stage 1	ALL-IP AD HOC
009	Multimedia_Streaming_Services Stage 1	SPCS
010	ESA/ESP Stage 1	LUCENT
WG2: OAM&P AND NRM - 3GPP2-S20-20010723-		
001	Agenda	CHAIR
002	Summary of Meeting in June 2001	CHAIR
003	S.S0028 Rev0, V1.1	EDITOR
004	Comments on S.R0017 "3G Wireless Network Management System High Level Requirements" Revision: 0	MOTOROLA
005	Proposed Correspondence to TSG-N & TSG-P on Billing & Charging liaisons from SA5 & SG4	CHAIR
PMT: PROJECT MANAGEMENT TEAM - 3GPP2-S30-20010723-		
001	Agenda	CHAIR
002	Draft Meeting Minutes from Vancouver	CHAIR
003	Lucent CCPD Comment	PMT CHAIR
004	IP Broadcast and IP Multicast - Air Interface	SPRINT
005	TTY Issue	REMAND 003A
006	TSG-C Workplan V5	REMAND 003B
007	TSG-C Liaison to SC and TSG-S	REMAND 003C
008	Allip Activity Report	REMAND 005
009	Appeal of Packet Data Call Surveillance	REMAND 008
010	TSG-N Correspondence on Work Item Adoption	REMAND 014
011	TSG-N Correspondence re: Stage 1 Procedure	REMAND 014A
012	TSG-N Correspondence on EMS	REMAND 016
013	PMT Report	S-CHAIR
014	Enhanced International Dialing Work Item	LUCENT
015	Multimedia Message Service Work Item	LUCENT

016	Push Service Work Item	SK TELECOM
017	TSG-A Release C Feature Set	TSG-A
018	TSG-A Workplan 2001	TSG-A
019	Rescue Channel Work Item	MOTOROLA
020	RC-PDSIT Work Item	MOTOROLA
021	Access Control Based on Call Type	MOTOROLA
022	Subscribed Rate Work Item	MOTOROLA
CLOSING PLENARY - 3GPP2-S00-20010723-		
041	WG1 Report	WG1
042	WG2 Report	WG2
043	PMT Report (verbal report)	PMT
044	V&V Report (no report)	V&V CHAIR
045	All IP AdHoc Report	ALL IP ADHOC
046	Correspondence to TSG-N regarding Broadcast/Multicast Stage 1	WG1
047	Correspondence to all other TSGs regarding ESA/ESP Stage 1	WG1
048	Correspondence to all other TSGs regarding All IP Features	WG1
049	Vision AdHoc meeting summary and terms of reference	WG1
050	Correspondence to TSG-C regarding Rescue Channel Stage 1	WG1
051	Correspondence to TSG-P regarding QoS	WG1
052	Correspondence dated 13 July 2001 regarding security in All IP networks	MWIF
053	Subscribed Rate Stage 1	MOTOROLA
054	Proposed correspondence to TSG-N and TSG-P on billing and charging	WG2
055	S.S0028-0 OAM&P Specification v2.0	WG2
056	Proposed correspondence to TSG-N regarding Stage 1 process	WG1 CHAIR
057	Push Services Stage 1	SK TELECOM
058	Push Service Examples	SK TELECOM
059	Proposed correspondence to all TSGs regarding 3GPP2 work planning terminology	PMT
060	Proposed correspondence to all TSGs regarding work item approval procedures	PMT
061	EMS Stage 1	WG1

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STATUS OF APPROVED TSG-S SPECIFICATIONS AND REPORTS

NUMBER	TITLE
S.R0003	3GPP2 System Capability Guide
S.R0004	3GPP2 Service Implementation Guide
S.R0005-A	3GPP2 Network Reference Model (Rev. A)
S.R0005-B	3GPP2 Network Reference Model (Rev. B)
S.R0006	Cellular Features Description (TIA/EIA-664-A Rev A)
S.R0007	User Selective Call Forwarding (Stage 1) v2.1
S.R0008	Answer Hold (Stage 1) v2.0
S.R0009	User Identity Module (Stage 1) (PN-4582)
S.R0010	Preferred Language Enhancement (Stage 1) (PN-4289) (Note 1)
S.R0011	Advice of Charge (Stage 1) (PN-4289)
S.R0012	Rejection of Undesired Annoying Calls (Stage 1) (PN-4289)
S.R0013	Global Emergency Call Origination (Stage 1) (Note 2)
S.R0014	Tandem Free Operation (Stage 1)
S.R0015	ISDN Interworking (Stage 1)
S.R0016	Automatic Code Gapping (Stage 1) v2.0
S.R0017	3G Wireless Network Management System High Level Requirements (Stage 1) (Note 4)
S.R0018	Prepaid Services (Stage 1) (PN-4287) (Note 4)
S.R0019	Location Based System Services (LBSS) Stage 1
S.R0021	Video Streaming Stage 1
S.R0022	Video Conferencing Stage 1
S.R0023	High Speed Data Enhancements for cdma2000 1x Stage 1 - Data Only v2.0
S.R0024	WLL Stage 1
S.R0025	WPP Stage 1
S.R0026	High Speed Data Enhancements for cdma2000 1x Stage 1 - Integrated Data and Voice (1xEV-DV)
S.R0027	Personal Mobility Stage 1
S.S0028	OAM&P Specification v1.0
S.S0028	OAM&P Specification v2.0
S.R0029	Access control based on call type Stage 1
S.R0032	ESA and ESP Stage 1
S.R0034	UIM ID Assignment Guidelines
S.R0045	Stage 1 template- User Features
S.R0046	Stage 1 template- System Requirements
S.R0047	Stage 1 template- Short Form
S.R0048	MEID Stage 1
S.R0050	EMS Stage 1
S.R0051	3GPP2 Stage 1 Development Process

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STATUS OF TSG-S PROJECTS IN PROCESS

NUMBER	TITLE	STATUS
S.P0020	Location Information Restriction (LIR) Stage 1	In development
S.P0030	Multicast/Broadcast Stage 1	In development
S.P0033	Realm Configured Packet Data Session Inactivity Timer Stage 1	In development
S.P0035	QoS 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") with Support for TIA/EIA-41 Interoperability	In development

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