

1 **Title:**

2 **APPROVED SUMMARY OF TSG-S MEETING**
3 for the period of 29-31 October 2001 in Shenzhen, China.

4 **Source:**

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14 Based on notes provides by interim Secretary, Mike Dolan (Lucent), mfdolan@lucent.com.

15 **Abstract:**

16 This document provides the summary of the 3GPP2 TSG-S meetings held in Shenzhen, China during
17 the period of 29-31 October 2001.

18 **Recommendation:**

19 For review and approval.

21 **Notice:**

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26 at their sole discretion, to permit others to reproduce in whole or in part the resulting standards publication from the
27 partner SDOs.

1 During the period of 29-31 October 2001, a meeting of 3GPP2 TSG-S was held at the Wuzhou Guest
2 House in Shenzhen, China. This report is intended to summarize those discussions. This report was
3 prepared from notes taken by Mike Dolan (Lucent).

4 OPENING PLENARY

5 1. CALL TO ORDER AND OPENING REMARKS: The meeting was called to order on
6 29 October 2001 at 8:55 AM local time by TSG-S Chair, Rich Robinson (Sprint PCS).

7 The Chair welcomed the TSG-S delegates to Shenzhen and thanked ZTE Corporation for
8 hosting this meeting and for the excellent arrangements.

9 The Chair also explained the use of the server to the delegates and asked for their compliance
10 to avoid problems in using the sign-in sheet.

11 2. ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of TSG-S active
12 companies indicated 11 companies in attendance out of 19 active companies (58%
13 participation). Thus, meeting quorum was achieved. Sign-in of individual attendees was
14 accomplished via electronic sign-in on a file on the server.

15 3. DISTRIBUTION AND NUMBERING OF CONTRIBUTIONS: Contributions were
16 documented in S00-20011029-000. All contributions were distributed as soft copy only and
17 were made available from the server.

18 4. ADOPTION OF AGENDA: The proposed agenda (S00-20011029-001) was reviewed and
19 approved without objection as submitted.

20 5. REVIEW AND APPROVAL OF PREVIOUS MEETING SUMMARY: The meeting
21 summary for August 2001 in Portland, OR (S00-20011029-002) was presented and approved
22 without objection as submitted.

23 6. CORRESPONDENCE AND LIAISON REPORTS

24 • 3GPP2 SC: No report - the SC meeting was scheduled for the day after this TSG-S
25 meeting.

26 • 3GPP2 OP: No report - the OP meeting was scheduled to be held two (2) days after
27 this TSG-S meeting.

28 • ITU:

29 • A Chairman's Letter to External Organizations dated 5 September 2001 from
30 the Chair of the ITU-T SSG on IMT-2000 and Beyond entitled "Towards
31 Harmonized IP Core Standards" (S00-20011029-007) was presented. This
32 correspondence indicated the support of the SSG for the OHG initiatives to
33 harmonize the All-IP core network standards in 3GPP and 3GPP2. This
34 document was considered as FYI for the TSG.

- 1 • A contribution on agenda topics for Proposed 3GPP/3GPP2 Core
2 Convergence Workshop (S00-20011029-029) was presented by Lucent. This
3 contribution included a draft liaison report to the OHG with proposed topics of
4 discussion for the workshop. All TSG participants were requested to review
5 this contribution during the course of this meeting and provide their comments to
6 WG1 Chair, Nick Mazzerella (Lucent), for discussion at the closing Plenary.
7 This contribution was left open at the Plenary level pending the discussion at the
8 closing Plenary.
- 9 • 3GPP2 SECRETARIAT: E-mail correspondence dated 13 September 2001 from the
10 3GPP2 Secretariat regarding approval of S.R0030-0 v1.0 Broadcast/Multicast
11 Services Stage 1 (S00-20011029-006) was presented. This contribution was
12 considered as FYI for the TSG.
- 13 • TSG-S ALL IP ADHOC:
- 14 • Correspondence dated 3 October 2001 from the All IP AdHoc regarding All
15 IP System Requirements documents (S00-20011029-003) was presented.
16 The correspondence recommended that the attached system requirements
17 documents be sent to all TSGs with a request for comments by the December
18 2001 meeting in Maui. The three (3) requirements documents were assigned
19 the numbers 003A - IP-Based Service Architecture System Requirements;
20 003B - IP Multimedia Domain System Requirements; 003C - Legacy MS
21 Domain System Requirements. These three (3) requirements documents were
22 remanded to WG1, WG2 and WG4 for review and action as appropriate.
- 23 • Correspondence dated 20 September 2001 from the All IP AdHoc regarding
24 integration of work items (S00-20011029-004) was presented. The
25 correspondence detailed AdHoc actions related to IP -related work items.
26 This contribution was remanded to the PMT for review and action as
27 appropriate.
- 28 • Correspondence dated 6 September 2001 to all TSGs regarding the All IP
29 Message Flow Technical Report (S00-20011029-005) was presented. The
30 correspondence had been authorized for transmission by the TSG-S Chair
31 when the September 2001 TSG-S meeting was canceled and was noted as
32 FYI for the TSG.
- 33 • Correspondence dated 18 October 2001 to all TSGs from the All IP AdHoc
34 regarding proposed changes to the All IP NAM from (S00-20011029-014)
35 was presented. The correspondence noted that the AdHoc is still reviewing the
36 proposal. However, the proposal is being forwarded to all TSGs for review
37 and comment. This contribution was noted as FYI for the TSG.

- 1 • TSG-C: The TSG-C Liaison Report for October 2001 (S00-20011029-008) was
2 presented from the TSG-C Liaison. The contribution was noted as FYI for the TSG.
3 Actions related to the attachments were noted as follows:
- 4 • TSG-C Publication Policy (S00-20011029-008E) was remanded to the PMT
5 as FYI.
- 6 • E-mail correspondence from the 3GPP2 Secretariat to TSG-C regarding
7 clarification of the WPD rules (S00-20011029-008F) was remanded to the
8 PMT as FYI.
- 9 • TSG-C Workplan v6 (S00-20011029-008G) was remanded to the PMT for
10 review and action as appropriate.
- 11 • TSG-A: A contribution related to the TSG-A restructure (S00-20011029-025) was
12 presented from TSG-A. This contribution was noted as FYI for the TSG.
- 13 • TSG-N: The TSG-N Liaison Report for October 2001 (S00-20011029-027) was
14 presented from the TSG-N Liaison. The contribution was noted as FYI for the TSG.
- 15 • Correspondence dated 19 October 2001 to all TSGs from TSG-N regarding
16 CDMA Packet Data Service Phase I (S00-20011029-015) was presented.
17 This correspondence indicated that TSG-N had completed this specification
18 and were requesting comment by all TSGs by the November 2001 TSG-N
19 meeting, and no later than the December 2001 TSG-N meeting. This
20 contribution was remanded to WG1 for review and comment.
- 21 • Correspondence dated 19 October 2001 to all TSGs from TSG-N regarding
22 the 3GPP2 IFAST Liaison (S00-20011029-016) was presented. This
23 correspondence indicated that TSG-N has established a liaison relationship with
24 IFAST and would be willing to coordinate IFAST issues for other TSGs as
25 well. Since IFAST has activities that are also related to security, the TSG-N
26 was asked to remind TSG-N regarding the TSG-S responsibility for security
27 issues.
- 28 • Correspondence dated 19 October 2001 from TSG-N regarding the Legacy
29 MS Domain System Requirements (S00-20011029-017) was presented. This
30 correspondence documented TSG-N initial comments on these requirements.
31 This document was remanded to the TSG-S All IP AdHoc for review and
32 action as appropriate.

- 1 • Correspondence dated 19 October 2001 from TSG-N regarding the review of
2 worksheets distributed by TSG-S (S00-20011029-018) was presented. Jack
3 Nasielski (QUALCOMM) has volunteered to act as TSG-N contact for UIM
4 support in the All IP Network. TSG-N also requested clarification on the
5 Location Services work item since the description did not distinguish it from
6 existing work items. Finally, TSG-N noted that they had not received the UIM
7 to MS test specification worksheet and, as such, would not be able to comment
8 on this item. This contribution was remanded to the PMT for review and action
9 as appropriate.
- 10 • Correspondence dated 19 October 2001 from TSG-N regarding TIA/EIA-41
11 Enhancements for Secure Mode OTASP and OTAPA & other Security
12 Questions (S00-20011029-019) was presented. The contribution was
13 remanded to the PMT for review and action as appropriate and WG4 as FYI.
- 14 • Correspondence dated 19 October 2001 from TSG-N to TSG-S and the
15 PMT regarding TSG-N process questions (S00-20011029-020) was
16 presented. This contribution was superseded by S00-20011029-030 and, as
17 such, was noted as FYI.
- 18 • Correspondence dated 19 October 2001 from TSG-N to TSG-S and the
19 PMT regarding TSG-N process questions (S00-20011029-030) was
20 presented. This contribution detailed a set of 10 questions related to the
21 3GPP2 work progression process for which PMT input was solicited. This
22 contribution was remanded to the PMT for review and action as appropriate.
- 23 • Correspondence dated 19 October 2001 from TSG-N regarding the
24 RC-RDSIT Stage 1 (S00-20011029-021) was presented. This
25 correspondence included TSG-N comments on the reference comments. This
26 contribution was remanded to WG1 for review and comment as appropriate.
- 27 • Correspondence dated 19 October 2001 from TSG-N to TSG-S and the
28 PMT regarding Legacy MS Domain System Requirements (S00-20011029-
29 022) was presented. This contribution recommended the inclusion of service
30 delivery mode requirements in the Legacy MS Domain System Requirements.
31 This contribution was remanded to the All IP AdHoc for review and action as
32 appropriate.
- 33 • Correspondence dated 19 October 2001 from TSG-N regarding the UIM
34 Administrator's Report Stage 1 (S00-20011029-023) was presented. This
35 contribution requested a monthly report from the UIM Administrator. This
36 contribution was discussed in conjunction with the TR45 ESN Administrator's
37 Report (S00-20011029-021) was presented. These contributions were
38 remanded to the UIM AdHoc for discussion in December 2001.
- 39 The TSG-S Chair, in his capacity as acting UIM AdHoc Chair, also reiterated
40 his request for candidates for the position of UIM AdHoc Chair.

- 1 Cathy Fitzpatrick (Lucent) volunteered to generate correspondence to the
2 3GPP2 Secretariat requesting that the UIM Administrator's report be copied to
3 both TSG-S and TSG-N.
- 4 • Correspondence dated 19 October 2001 from TSG-N regarding the
5 integration of work items (S00-20011029-024) was presented. This
6 correspondence recommended several actions related to the integration of
7 several work items. This contribution was remanded to the PMT for review
8 and action as appropriate.
 - 9 • TSG-P: No report.
 - 10 • TR45: No report.
 - 11 • TR45 AHAG: No report.
 - 12 • 3GPP-SA5/T1M1: The 3GPP SA5 & T1M1 Liaison Report (S00-20011029-026)
13 was presented. This contribution was remanded to WG2 for review and action as
14 appropriate.
 - 15 • CDG: No report.
 - 16 • MWIF: MWIF will be holding a meeting in mid-November 2001. A report is
17 expected at the next meeting.
 - 18 • WAP FORUM: No report.
 - 19 • GGRF: No report.
 - 20 • STAGE 1 WORKSHOP: The TSG-S PMT Meeting Summary Report for the Stage 1
21 Joint Workshop held via teleconference, October 24, 2001 (S00-20011029-028) was
22 presented. This primary meeting objective was indicated as review of Stage 1
23 templates and System Requirements templates. This was remanded to a joint meeting
24 of WG1 and the PMT for review and action as appropriate.

25 7. NEW BUSINESS

- 26 • IMT-2000 EQUIPMENT: A contribution regarding IMT-2000 Equipment Identity in
27 3GPP2 (S00-20011029-009) was presented by QUALCOMM. This contribution
28 proposed options to define a unique electronic equipment identity for global circulation
29 of 3G terminals as required by ITU-R WP 8F. It further noted that the current 32-bit
30 ESN has some acknowledged problems and recommended a 128-bit identifier should
31 be considered, and should be placed under some administration authority. The
32 document indicates that the 3G MEID (Mobile Equipment Identifier) should be
33 formatted in accordance with 3GPP2 methods (e.g., IMEI TAC/FAC are not
34 consistent with 3GPP2 procedures). An Equipment Numbering AdHoc was initiated
35 by the Chair and Alex Gogic (QUALCOMM) was named as the Chair for this AdHoc.
36 The AdHoc was requested to report their findings at the closing Plenary..

37 8. WG BUSINESS:

- 1 • WG1 ISSUES:
- 2 • A contribution on discussion of Push Services (S00-20011029-010) was
- 3 presented by QUALCOMM. This contribution presented concepts to be used
- 4 on consideration of the Push Services Stage 1. This contribution was remanded
- 5 to WG1 for review and action as appropriate.
- 6 • A draft Stage 1 for Push Service (S00-20011029-011) was presented by
- 7 QUALCOMM. This contribution was remanded to WG1 for review and
- 8 action as appropriate.
- 9 • An IP Based Position Location Services Stage 1 (S00-20011029-012) was
- 10 presented by QUALCOMM. This contribution was remanded to WG1 for
- 11 review and action as appropriate.
- 12 • W2 ISSUES: No additional issues were noted.
- 13 • PMT ISSUES: No additional issues were noted.
- 14 • WG4 ISSUES: A contribution on joint control of AKA procedures (S00-20011029-
- 15 013) was presented by QUALCOMM. This contribution proposes correspondence to
- 16 TIA Committee TR-45 requesting closer coordination of AKA procedures between
- 17 3GPP and 3GPP2. The Chair requested all participants to consider this
- 18 correspondence for review at the closing Plenary.
- 19 • ALL IP ADHOC: No report.
- 20 • UIM ISSUES: No additional issues were noted.

21 The Plenary was recessed at on 29 October 2001 at 12:15 PM local time.

22

23 INTERIM PLENARY

24 The Plenary was reconvened at 10:45 AM local time on 30 October 2001 by TSG-S Chair, Rich

25 Robinson (Sprint PCS). Quorum had been established at the opening Plenary and was not challenged

26 at this session.

- 27 8. WG BUSINESS (continued): The Chair directed the following, effective at the next meeting
- 28 • The WG2 terms of reference will be modified to authorize that group to address both
- 29 legacy and All IP architecture issues. New terms of reference are requested to be
- 30 available for review at the closing Plenary.
- 31 • A new WG5 was created to address OAM&P issues. Current WG2 Chair, Jörg
- 32 Schmidt (Motorola), will be reassigned to become the Chair of the new WG5.
- 33

1 CLOSING PLENARY

2 The Plenary was reconvened at 3:45 PM local time on 31 October 2001 by TSG-S Chair, Rich
3 Robinson (Sprint PCS). Quorum had been established at the opening Plenary and was not challenged
4 at this session.

5 9. WORKING GROUP REPORTS

6 • WG1 Report (S00-20011029-041) was presented by WG1 Chair, Nick Mazzarella
7 (Lucent), as FYI. This document was subsequently modified by the discussion (S00-
8 20011029-041R2).

9 • The WG1 Chair has requested volunteer candidates to serve as WG1 Vice
10 Chair.

11 • Reviewed a Stage 1 for Enhanced Call Recovery

12 • WG4 has been requested to develop security requirements for the following
13 documents:

14 • IP Based Service Architecture Stage 1.

15 • IP Multimedia Domain System Requirements

16 • Legacy MS Domain System Requirements

17 • The following documents were approved as baseline text:

18 • Approved MMS Stage 1

19 • Approved Multimedia Streaming Stage 1

20 • Packet Data Intercept-IP Stage 1

21 • Packet Data Intercept-Legacy Stage 1

22 Proposed correspondence to all TSGs regarding TSG-S Stage 1 process
23 improvements (S00-20011029-057) was presented. This correspondence was
24 approved without objection for transmission as modified by the discussion (S00-
25 20011029-057R1) with the updated Stage 1 Process (S00-20011029-047R1, S00-
26 20011029-047AR1).

27 Proposed correspondence to all TSGs regarding Enhanced Call Recovery Stage 1
28 (S00-20011029-049) was presented. This correspondence was approved without
29 objection for transmission.

30 S.P0044 Rescue Channel Stage 1 v1.0 (S00-20011029-050A) was presented. This
31 contribution was approved without objection for publication.

32 Proposed correspondence to all TSGs regarding Multimedia Messaging Service
33 (MMS) Stage 1 (S00-20011029-051) was presented. This correspondence was
34 approved without objection for transmission.

- 1 Proposed correspondence to all TSGs regarding Multimedia Streaming Stage 1 (S00-
2 20011029-052) was presented. This correspondence was approved without objection
3 for transmission.
- 4 Proposed correspondence to all TSGs regarding Packet Data Intercept-IP Stage 1
5 (S00-20011029-053) was presented. This correspondence was approved without
6 objection for transmission.
- 7 Proposed correspondence to all TSGs regarding Packet Data Intercept-Legacy Stage 1
8 (S00-20011029-054) was presented. This correspondence was approved without
9 objection for transmission.
- 10 S.P0035 QoS Stage 1 v1.0 (S00-20011029-055) was presented. Motorola objected
11 to the approval of documents 055 and 055A on the basis that there was insufficient time
12 to check the final changes applied by the editor, and that there were changes to which
13 Motorola objects. This contribution was approved over the objection of Motorola for
14 publication.
- 15 Proposed correspondence to all TSGs regarding a request for marked Stage 1
16 documents (S00-20011029-056) was presented. This correspondence was approved
17 without objection for transmission.
- 18 Proposed correspondence to all TSGs regarding TSG-S Stage 1 process
19 improvements (S00-20011029-057) was presented. This correspondence was
20 approved without objection for transmission as modified by the discussion (S00-
21 20011029-057R2).
- 22 Proposed correspondence to the 3GPP2 Secretariat regarding the distribution of the
23 UIM Administrator's Report (S00-20011029-058) was presented. This
24 correspondence was approved without objection for transmission as modified by the
25 discussion (S0020011029-058R1).
- 26 Proposed correspondence to TSG-A and TSG-C regarding CCPD clarifications
27 needed (S00-20011029-059) was presented. This correspondence was approved
28 without objection for transmission.
- 29 The WG1 chair noted that the Legacy Call Features Stage 1 and cover letter must be
30 sent. This will be generated and approved by e-mail.
- 31 • WG2 Report (S00-20011029-042) was presented by the WG2 Chair, Jörg Schmidt
32 (Motorola) as FYI.
- 33 • Reviewed 3GPP SA5/T1M1 report and noted as FYI for the WG.
- 34 • Continued work on the next point release of S.S0028-0 OAM&P based on
35 3GPP Release 99. Considering review of publication approval at the next
36 meeting.
- 37 • Worked on a skeleton of S.S0028-A OAM&P based on 3GPP Release 4.

- 1 No actions required from the Plenary.
- 2 • PMT Report (verbal) was presented by PMT Chair, Eileen Hadwen (NEC), as FYI.
- 3 • A PMT Process task group was formed, with the immediate goal of addressing
- 4 these and other contributions specifically related to clarifying and updating the
- 5 Philadelphia Accords. Brian Egbert (Sprint PCS) was assigned to lead this
- 6 effort.
- 7 • A PMT Release Planning AdHoc was formed. Mike Dolan (Lucent) was
- 8 named as the Chair of this group.
- 9 • A Stage 1 joint workshop was discussed and the Stage 1 process flow was
- 10 updated.
- 11 • Vicky Bosserman has begun in her role as the PMT Coordinator from the
- 12 3GPP2 Secretariat. She will attend the PMT meeting in Seoul in January 2002.
- 13 The PMT Chair requested approval to send out correspondences that she was unable
- 14 to prepare for this closing Plenary. The Chair authorized those transmissions pending
- 15 review on the TSG-S exploder and seeing no objections (i.e., unanimity).
- 16 • WG4 Report (S00-20011029-044) was presented by WG4 Chair, Frank Quick
- 17 (QUALCOMM), as FYI.
- 18 • Reviewed All IP System Requirements documents for inclusion of security
- 19 requirements.
- 20 • Reviewed WG workplan issues
- 21 • Reviewed Multimedia Domain security issues
- 22 • Continued review of security issues related to the following:
- 23 • IP services
- 24 • Push services
- 25 • Position Location service
- 26 • WG decided that it will meet in collocation with TSG-S for all of 2002 and
- 27 collocate with AHAG when AHAG can meet at the TSG-S meeting location.
- 28 Proposed correspondence to TR45 regarding joint control of AKA procedures (S00-
- 29 20011029-048) was presented. The contribution was approved without objection for
- 30 transmission.
- 31 • Vision AdHoc: No report.
- 32 • All IP AdHoc Status Report: No report.
- 33 10. OLD BUSINESS (continued): None additional.

1 11. NEW BUSINESS (continued):

- 2 • The gameplan for the Equipment Numbering AdHoc (S00-20011029-045) was
3 presented by the Numbering AdHoc Chair, Alex Gogic (QUALCOMM). This plan
4 included an equipment numbering JEM during the period 17-18 January 2001 in
5 Hawaii, subject to arrangements by the 3GPP2 meeting planner.
- 6 • Proposed correspondence to SDO industry leaders regarding the proposed Equipment
7 Numbering JEM (S00-20011029-046R1) was presented. The contributor was
8 directed to revise and resubmit at the next meeting.

9 12. ASSIGNMENTS:

- 10 • The Numbering AdHoc Chair will hold a Equipment Numbering AdHoc conference call
11 on 15 November 2001 and submit a summary report at the next meeting.
- 12 • The TSG-S Secretary (absent from this meeting) was directed to distribute all output
13 correspondence and documents as applicable.
- 14 • The TSG-S chair will review the approval process for outgoing correspondence and
15 make a report to TSG-S in the December 2001 meeting.
- 16 • The 3GPP2 Secretariat, Henry Cuschieri, volunteered to transport the LAN server to
17 the next meeting.

18 13. ADMINISTRATION AND OTHER BUSINESS

19 14. REVIEW OF FUTURE MEETINGS:

20 3-7 December 2001	Outrigger Wailea Hotel in Maui, Hawaii
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22 15. ADJOURNMENT: This meeting was adjourned on 31 October 2001 at 5:40 PM local time.

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

NUMBER	SUBJECT	SOURCE
OPENING PLENARY - 3GPP2-S00-20011029-		
000	CONTRIBUTION REGISTER	SECRETARY
001	AGENDA	CHAIR
002	Meeting Summary - August 2001 - Portland, OR	SECRETARY
003	Correspondence dated 3 October 2001 regarding All IP System Requirements documents	TSG-S ALL IP ADHOC
004	Correspondence dated 20 September 2001 regarding Integration of Work Items	TSG-S ALL IP ADHOC
005	Correspondence dated 6 September 2001 to all TSGs regarding All IP Message Flow Technical Report	CHAIR
006	E-mail correspondence dated 13 September 2001 regarding approval of S.R0030 Broadcast/Multicast Service	3GPP2 SECRETARIAT
007	Correspondence dated 20 September 2001 regarding Harmonized IP Core Network Standards	ITU-T SSG IMT-2000 AND BEYOND
008	TSG-C Liaison Report - 19 October 2001	TSG-C
009	IMT-2000 Equipment Identity in 3GPP2	QUALCOMM
010	Discussion of Push Services	QUALCOMM
011	Draft Stage 1 for Push Service	QUALCOMM
012	IP Based Position Location Services Stage 1	QUALCOMM
013	Joint Control of AKA Procedures	QUALCOMM
014	Correspondence on All-IP NAM modifications	TSG-S ALL-IP ADHOC
015	CDMA Packet Data Service enhancements for TIA/EIA-41D	TSG-N
016	Correspondence - IFAST Liaison	TSG-N
017	Correspondence - Legacy MS Domain	TSG-N
018	Correspondence - Work Items	TSG-N
019	Correspondence - OTA Work Items	TSG-N
020	Correspondence - PMT process questions	TSG-N
021	Correspondence - RC-PDSIT requirements	TSG-N
022	Correspondence - Service Architecture requirements	TSG-N
023	Correspondence - UIM Admin. Report	TSG-N
024	Correspondence - Work Item integration	TSG-N
025	TSG-A restructure	TSG-A
026	3GPP SA5	3GPP
027	TSG-N Liaison report	TSG-N
028	Stage 1 Workshop Summary	PMT
029	Agenda Topics for Proposed 3GPP-3GPP2 Core Convergence Workshop	LUCENT
030	Correspondence on Stage 1	TSG-N

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WG1: FEATURE/SERVICE REQUIREMENTS - 3GPP2-S10-20011029-		
000	CONTRIBUTION REGISTER	SECRETARY
001	AGENDA	CHAIR
002	August 2001 WG-1 Summary Report	CHAIR
003	S.P0035 QoS Stage 1 v1.0 clean	LUCENT
004	LU_gehco_stage1	LUCENT
005	All IP Packet Data Surveillance	LUCENT
006	Lucent Legacy System Packet Surveillance	LUCENT
007	Enhanced Call Recovery Stage1	LUCENT
008	Instant Messaging Stage 1	LUCENT
009	Stage 1 Presence	LUCENT
010	Stage 1 Fast Call Set Up	QUALCOMM
011	CCPD Clarifications Needed	TSG-A
012	Legacy Call Feature stage 1	NOKIA
013	Rescue Channel Worksheet	MOTOROLA
WG2: OAM&P AND NRM - 3GPP2-S20-20011029-		
001	Agenda	CHAIR
002	Summary of Meeting on June 12, 2001	CHAIR
003	OAM&P for cdma2000 (3GPP Delta Specification) S.R0028 Rev. 0 - Version 2.1	EDITOR
004	OAM&P for cdma2000 (3GPP R4 Delta Specification) S.R0028 Rev. A - Version 0.1	EDITOR
PMT: PROJECT MANAGEMENT TEAM - 3GPP2-S30-20011029-		
001	Agenda	CHAIR
002	August Meeting Summary, Portland	CHAIR
003	October Stage 1 Workshop Meeting Summary	CHAIR
004	Incoming correspondence re: Work Item Progression Process	TSG-N CHAIR
005	Stage 1 Questions and Recommendations	COMVERSE
006	Work Plan	TSG-N CHAIR
007	IP MM Domain Work Sheet	TSG-S ALL-IP
008	Legacy MS Domain Work Sheet	TSG-S ALL-IP
009	Integration of Work Items	TSG-S ALL-IP
010	TSG-C Publication Policy	TSG-C
011	Process Q&A with 3GPP2 Secretariat	TSG-C
012	Work Plan	TSG-C
013	Correspondence re: Review of Work Items	TSG-N
014	Correspondence re: OTA Work Item	TSG-N
015	Correspondence re: Work Process	TSG-N & STAGE 1 WORKSHOP
016	Correspondence re: Integration of Work Items with All-IP	TSG-N

017	Process Q&A	SPRINT PCS
018	Legacy Call Features Work Sheet	NOKIA
019	Work Item Status List	CHAIR
020	Work Plan	TSG-A
021	Work Plan	TSG-P
022	Evolution Document, v1.0.5 draft	EVOLUTION AD HOC GROUP
023	Instant Messaging Work Item Worksheet	LUCENT
024	Presence Work Item Worksheet	LUCENT
025	Release Plan Proposal	LUCENT
026	Capability Set Proposal	LUCENT
027	TSG-A Release Plan	TSG-A
WG4: SECURITY - 3GPP2-S20-20010820-		
001	Agenda	CHAIR
002	Meeting Summary, Portland, Oregon, August 20-23, 2001	CHAIR
003	TSG-S WG4 Liaisons	QUALCOMM
004	Suggested TSG-S WG4 Work Items	QUALCOMM
005	System Requirements: IP Multimedia Domain Draft	LUCENT
CLOSING PLENARY - 3GPP2-S00-20011029-		
041	WG1 Report	WG1
042	WG2 Report	WG2
043	PMT Report (verbal report)	PMT
044	WG4 Report	WG4
045	MEID Game Plan	FOCUS GROUP
046	Liaison on JEM for MEID	FOCUS GROUP
047	3GPP2 Stage 1 Development Process - Version 2.0	WG1
048	Joint Control of AKA Procedures (revision of 013)	WG4
049	Liaison on Enhanced Call Recovery	WG1
050	Liaison on Rescue Channel	WG1
051	Liaison on Multimedia Messaging Services	WG1
052	Liaison on Multimedia Streaming	WG1
053	Liaison on Packet Data Intercept IP	WG1
054	Liaison on Packet Data Intercept Legacy	WG1
055	Liaison on Legacy QoS	WG1
056	Liaison on Stage 1 Review Comments	WG1
057	Liaison on Stage 1 Process Improvements	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 v1.0
S.R0021	Video Streaming Stage 1 v1.0
S.R0022	Video Conferencing Stage 1 v1.0
S.R0023	High Speed Data Enhancements for cdma2000 1x Stage 1 - Data Only v2.0
S.R0024	WLL Stage 1 v1.0
S.R0025	WPP Stage 1 v1.0
S.R0026	High Speed Data Enhancements for cdma2000 1x Stage 1 - Integrated Data and Voice (1xEV-DV) v1.0
S.R0027	Personal Mobility Stage 1 v1.0
S.S0028	OAM&P Specification v1.0
S.S0028	OAM&P Specification v2.0
S.R0029	Access control based on call type Stage 1 v1.0
S.R0030	Multicast/Broadcast Stage 1 v1.0
S.R0032	ESA and ESP Stage 1 v1.0
S.R0034	UIM ID Assignment Guidelines
S.R0035	QoS Stage 1 v1.0
S.R0044	Rescue Channel Stage 1
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 v1.0
S.R0050	EMS Stage 1 v1.0
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.P0033	Realm Configured Packet Data Session Inactivity Timer 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

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3GPP2 QUORUM ROLL CALL				
TSG-S (Systems and Services Aspects)				
December 14, 2001				
INDIVIDUAL MEMBER COMPANY	Attendance 10/29/2001	Attendance 10/31/2001	Consecutive Mtgs Missed	Quorum Status at Mtg Start
AGILENT TECHNOLOGIES	0			0
ALLTEL	0		0	1
COMVERSE	1		0	1
DOCOMO US LABORATORIES	0		1	1
ERICSSON	1		0	1
ETRI	0		1	0
FUJITSU	1		0	1
HITACHI	0		0	1
HYUNDAI	0		0	1
KDDI	1		0	1
KT FREETEL	1		0	1
LG ELECTRONICS	0		0	1
LG TELECOM	0		0	0
LUCENT	1		0	1
MOTOROLA	1		0	1
NEC	1		0	1
NOKIA	1		0	1
NORTEL NETWORKS	0		1	0
QUALCOMM	1		0	1
QUICKSILVER TECHNOLOGY	0		0	1
QWEST WIRELESS	0		0	0
SAMSUNG	0		1	0
SEROME TECHNOLOGY	0		0	0
SK TELECOM	0		1	0
SPRINT PCS	1		0	1
TANTIVY COMMUNICATIONS	0		0	1
TEXAS INSTRUMENTS	0		1	0
VERIZON WIRELESS	0		0	1
TOTALS	11	0		19
QUORUM CALCULATION	58%	0%		
ADDITIONS				
				0
				0
				0
				0
OBSERVERS AND GUESTS				
ARIB	1			
TTC	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				