

1 **Title:**

2 **APPROVED SUMMARY OF TSG-S MEETING**
3 for 15-18 March 2004 in Vancouver, BC, Canada

4 **Source:**

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14 **Abstract:**

15 This document is a summary of the 3GPP2 TSG-S meetings that were held during the period of
16 15-18 March 2004 in Vancouver, BC, Canada.

17 **Recommendation:**

18 For review and approval.

19

20 **Notice:**

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31 the Committee as a basis for discussion and is not to be construed as a binding proposal on KDDI. KDDI
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33 KDDI other than provided in the copyright statement above.

1 During the period of 15-18 March 2004, 3GPP2 TSG-S meetings were held at the Hotel
2 Fairmont Vancouver in Vancouver, BC, Canada. This document is intended to summarize those
3 proceedings.

4 OPENING PLENARY

5 1. CALL TO ORDER AND OPENING REMARKS: The meeting was called to order on
6 15 March 2004 at 1:05 PM local time by TSG-S Vice Chair, Bob Marks (Samsung).

7 The Chair welcomed everyone to Seoul and noted that this was the 54th meeting of
8 TSG-S.

9 Meeting participants each introduced themselves and their affiliation. Sign-in of
10 individual participants was accomplished via the electronic sign-in facility on the LAN
11 server.

12 2. ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of TSG-S active
13 companies indicated 14 companies in attendance out of 17 active companies (82%
14 participation). Thus, meeting quorum was achieved.

15 3. DISTRIBUTION AND NUMBERING OF CONTRIBUTIONS: Contributions were
16 documented in S00-20040315-000. All contributions were distributed as soft copy and
17 were made available from the server.

18 4. ADOPTION OF AGENDA: The proposed agenda (S00-20040315-001) was presented.
19 **DECISION: The agenda was approved without objection as submitted.**

20 5. REVIEW AND APPROVAL OF PREVIOUS MEETING SUMMARY: The summary of
21 the February 2004 TSG-S meeting in Seoul, Korea (S00-20040315-002) was presented.
22 **DECISION: This meeting summary was approved without objection as modified by**
23 **the discussion (S00-20040315-002R1) as indicated below:**

- 24 • The closing date for the Coeur d'Alene meeting should be 22 April 2004.
- 25 • S.R0058 should be listed as an approved document and not a project under
26 development.
- 27 • S.R0055-A should be listed as S.S0055-A in the status charts at the end of this
28 report.

29 6. REVIEW OF ACTION ITEMS FROM PREVIOUS MEETING: The following action
30 items were left open at the last meeting and require additional consideration:

- 31 • The TSG Chair committed to solicit confirmation from the SC at the next meeting
32 on the appointment of Bob Marks (TTA/Samsung) as the new TSG-S Vice Chair.

33 **DECISION: This action was closed without objection.**

- 34 • The TSG Chair committed to include the TSG-S recommendation that S.R0088
35 Global Wireless Equipment Numbering Administration Procedures and S.R0089
36 MEID Assignment Guidelines and Procedures should both be included as SC
37 level documents.

1 **DECISION: This action was closed without objection.**

- 2 • Regarding the e-mail correspondence regarding meeting planning FAQs
3 (S00-20040209-028), the TSG Chair suggested that TSG-S participants can make
4 comments that he can take into considerations when inputs on meeting calendar
5 and venues are requested from him by the 3GPP2 Secretariat.

6 **DECISION: This action was closed without objection.**

- 7 • Sponsors of the PPP Free Operation WI are requested to attend next month's
8 meeting of WG3 for review of comments regarding that WI.

9 **DECISION: This action was closed without objection.**

- 10 • WG4 was assigned an action to investigate the correct title for S.P0098-0.
11 WG4 indicated their intent to respond by closing Plenary.

12 7. CORRESPONDENCE AND LIAISON REPORTS

- 13 • SERVER AND LAN TRANSPORT: No discussion.
14 • 3GPP2 SC/OP: The SC meeting summary for the 19 February 2004 meeting
15 (S00-20040315-023) was presented from the 3GPP2 Secretariat and the decisions
16 and actions were reviewed in detail as FYI for the TSG.

- 17 • **ACTION: Based on SC decisions to publish certain TSG-S**
18 **documents as SC-level documents, the Secretary was directed to**
19 **rescind the following TSG-S documents with a note in the status**
20 **charts regarding their SC-level status:**

- 21 • **S.R0070-A**
22 • **S.R0088-0**
23 • **S.R0089-0**
24 • **S.P0090-0**

- 25 • **ACTION: SC ACTION 2004/02-01 (The Project Management Team**
26 **is directed to work to amend SC.R0001 to accommodate comments**
27 **from the Secretariat during the V&V process and the SC approval**
28 **process) was remanded to WG3 for review and action as appropriate.**

- 29 • **ACTION: In conjunction with SC ACTION 2004/02-17, all WGs and**
30 **AdHocs were requested to identify the external organizations whose**
31 **specifications and/or text may be included as normative references in**
32 **the 3GPP2 documents which that group develops.**

- 33 • 3GPP2 SECRETARIAT: The following correspondences were noted from the
34 3GPP2 Secretariat:

- 35 • A contribution regarding 3GPP2 SC Level Document Numbering (S00-
36 20040315-015) was presented from the 3GPP2 Secretariat. This
37 contribution identified the SC-level document numbers assigned to date.
38 This contribution was considered FYI for the TSG.

- 1 • E-mail correspondence dated 12 March 2004 regarding New SC-Level
2 Specification Library URL & Approved Specs (S00-20040315-016) was
3 presented from the 3GPP2 Secretariat as FYI for the TSG.
- 4 • E-mail correspondences regarding review and approval of S.R0038-0 v2.0
5 Evolution Document (S00-20040315-017) were presented from the
6 3GPP2 Secretariat. **ACTION: This contribution was remanded to
7 WG3 as FYI.**
- 8 • E-mail correspondences regarding release and subsequent suspension of
9 S.R0070-A for review (S00-20040315-018) were presented from the
10 3GPP2 Secretariat as FYI for the TSG.
- 11 • E-mail correspondence dated 20 February 2004 regarding review of Work
12 Item 3GPP2-00074 IOTA Device Management (S00-20040315-019) was
13 presented from the 3GPP2 Secretariat. **ACTION: This contribution
14 was remanded to WG3 as FYI.**
- 15 • E-mail correspondence dated 1 March 2004 regarding 3GPP2 Publications
16 Process Guidelines (S00-20040315-020) was presented from the 3GPP2
17 Secretariat. **ACTION: This contribution was remanded to WG3 as
18 FYI.**
- 19 • E-mail correspondences regarding remand for review of S.R0070-A SC
20 level document (S00-20040315-021) were presented from the 3GPP2
21 Secretariat. After substantial discussion, the TSG agreed to e-mail text to
22 the SC Chair and 3GPP2 Secretariat regarding why the SC review
23 comments were submitted to TSG-S at this time. This contribution was
24 held OPEN at the Plenary level pending further direction from the SC.
- 25 • E-mail correspondence dated 12 March 2004 regarding correspondence
26 from TR45.5 on UIM dependency on ESN (S00-20040315-022) was
27 presented from the 3GPP2 Secretariat. **ACTION: This contribution
28 was remanded to WG4 and the Numbering AdHoc for review and
29 action as appropriate.**
- 30 • UIM ID ADMINISTRATOR: No discussion.
- 31 • TSG-A: The following contributions were discussed from TSG-A:
- 32 • Correspondence dated 9 February 2004 regarding LMSD Step 2 WI,
33 3GPP2 Vision, and Multimedia Messaging WI (S00-20040315-006) was
34 presented from TSG-A. **ACTION: This contribution was remanded to
35 WG3 and the Vision AdHoc for review and action as appropriate.**
- 36 • Correspondence dated 12 February 2004 regarding Security on the A11
37 interface (S00-20040315-007) was presented from TSG-A. **ACTION:
38 This contribution was remanded to WG4 for review and action as
39 appropriate.**

- 1 • Correspondence to the 3GPP2 Secretariat dated 12 February 2004
2 regarding Update to the TSG-A section of the 3GPP2 Specification Web
3 Page (S00-20040315-018) was presented from TSG-A as FYI for the
4 TSG.
- 5 • TSG-C: The following contributions were discussed from TSG-C:
- 6 • The TSG-C Liaison Report for February 2004 (S00-20040315-003) was
7 presented from the TSG-C Liaison as FYI for the TSG.
- 8 • Correspondence to OMA BAC WG dated 12 February 2004 regarding
9 "Liaison to 3GPP SA4 and SA3 on issues on DRM for PSS and MBMS
10 streams" (S00-20040315-004) was presented from TSG-C. **ACTION:**
11 **This contribution was remanded to WG4 for review and action as**
12 **appropriate.**
- 13 • Correspondence dated 13 February 2004 regarding TSG-C Requirements
14 Review Activity for February 2004 (S00-20040315-005) was presented
15 from TSG-C. **ACTION: This contribution was remanded to WG1 for**
16 **review and action as appropriate.**
- 17 • TSG-X: The following contributions were discussed from TSG-X:
- 18 • Correspondence to TSG-A dated 13 February 2004 regarding Protocol
19 Alignment (S00-20040315-009) was presented from TSG-X. **ACTION:**
20 **This contribution was remanded to WG3 and WG4 for review and**
21 **action as appropriate.**
- 22 • Correspondence dated 13 February 2004 regarding Correction and New
23 Work Items from TSG-X (S00-20040315-010) was presented from
24 TSG-X. **ACTION: This contribution was remanded to WG3 for**
25 **review and action as appropriate.**
- 26 • Correspondence to TSG-A dated 13 February 2004 regarding Previous
27 SID/NID/PZID in Origination for Multiple Service Instance (S00-
28 20040315-011) was presented from TSG-X. **ACTION: This**
29 **contribution was remanded to WG3 as FYI.**
- 30 • TR45: No contributions.
- 31 • TR45 AHAG: No contributions.
- 32 • ITU: No contributions.
- 33 • 3GPP: A LS to OMA PoC WG dated 20 February 2004 regarding an OMA LS to
34 3GPP on principles for overlapping issues with OMA on PoC (S00-20040315-
35 010) was presented from 3GPP SA2. **ACTION: This contribution was**
36 **remanded to WG1 and WG3 for review and action as appropriate and to the**
37 **OMA AdHoc as FYI.**
- 38 • 3GPP-SA5 and T1M1: No contributions.
- 39 • WIG (WLAN Interworking Group)/IEEE 802: No contributions.

- 1 • OMA (Open Mobile Alliance): The following contributions were discussed:
- 2 • A Reply LS to 3GPP2 dated 9 March 2004 on comments to OMA PoC
- 3 AD (S00-20040315-012) was presented from OMA PoC WG. **ACTION:**
- 4 **This contribution was remanded to WG2 for review and action as**
- 5 **appropriate as well as to WG1 and the OMA AdHoc as FYI.**
- 6 • A LS to 3GPP2 SC dated 23 February 2004 regarding Responses to MMS
- 7 liaisons (S00-20040315-013) was presented from OMA TP. **ACTION:**
- 8 **This contribution was remanded to WG3 and the OMA AdHoc for**
- 9 **review and action as appropriate as well as to WG1 as FYI.**
- 10 • CDG: No contributions.
- 11 8. NEW/OLD BUSINESS: The following contributions were discussed:
- 12 • A contribution on a proposed change to the IMS Security Framework (S00-
- 13 20040315-025) was presented from QUALCOMM. **ACTION: This**
- 14 **contribution was remanded to WG4 for review and action as appropriate.**
- 15 • A Draft Correspondence to ITU-T SG 16 on Quality of Service (QoS) (S00-
- 16 20040315-024) was presented from QUALCOMM.
- 17 • **ACTION: The Vice Chair took the action to setup a joint meeting of**
- 18 **TSG-S WG1, WG2, and the appropriate group in TSG-X to jointly**
- 19 **develop a response to the LS referenced by this correspondence.**
- 20 • **ACTION: The Secretary took the action to query the SC Chair and**
- 21 **the 3GPP2 Secretariat regarding the process that should be used to**
- 22 **transmit the resultant response back to ITU.**
- 23 9. WG BUSINESS:
- 24 • WG1 ISSUES: **DECISION: S.P0103-0 was approved without objection for**
- 25 **use in the development of the Network Firewall Configuration and Control**
- 26 **Stage 1 by WG1.**
- 27 • WG2 ISSUES: No additional contributions or issues were noted.
- 28 • WG3 (PMT) ISSUES: No additional contributions or issues were noted.
- 29 • WG4 ISSUES: No additional contributions or issues were noted.
- 30 • WG5 ISSUES: No additional contributions or issues were noted.
- 31 • VISION ADHOC ISSUES: No additional contributions or issues were noted.
- 32 • EQUIPMENT NUMBERING ADHOC ISSUES: No additional contributions or
- 33 issues were noted.
- 34 • OMA ADHOC ISSUES: No additional contributions or issues were noted.
- 35 • UIM ADHOC ISSUES: No additional contributions or issues were noted.

36 The Plenary was recessed on 15 March 2004 at 4:45 PM local time.

1

2 **CLOSING PLENARY**

3 The Plenary was reconvened on 18 March 2004 at 1:15 PM local time by TSG-S Chair, Rich
4 Robinson (Sprint).

5 Quorum had been established at the opening Plenary and was not challenged at this session. One
6 (1) additional 3GPP2 member company was noted in attendance.

7

8 10. **WORKING GROUP REPORTS:**

- 9 • **SERVER LAN TRANSPORT:** Vacant LAN transport trips were reviewed and
10 assigned.
- 11 • **WG1 Report (S00-20040315-101)** was presented by the WG1 Chair, Soumitra
12 Das (Motorola), as FYI.
 - 13 • Continued to progress the development of the following Stage 1
14 documents:
 - 15 • S.P0064-A MMS
 - 16 • S.P0092-0 LMSD Step 2
 - 17 • S.P0096-0 TrFO
 - 18 • S.P0100-0 PoC
 - 19 • S.P0103-0 Network Firewall Configuration and Control (NFCC)
 - 20 • WG1 also completed planning efforts for joint workshop between TSG-S
21 WG1 and OMA REQ WG.

22 **DECISION: S.P0092-0 LMSD Step 2 Stage 1 (S00-20040315-110) was**
23 **approved without objection for publication as S.R0092-0 v1.0.**

24 **DECISION: S.P0096-0 TrFO Stage 1 (S00-20040315-111) was approved**
25 **without objection for publication as S.R0096-0 v1.0.**

26 **DECISION: Proposed correspondence to TSG-A for comments on**
27 **S.P0096-0 TrFO Stage 1 (S00-20040315-112) was approved without objection**
28 **for transmission pending editorial corrections.**

29 **DECISION: A presentation on Stage 1 requirements development process**
30 **overview (S00-20040315-113) was approved without objection for**
31 **presentation at the joint workshop between 3GPP2 TSG-S WG1 and OMA**
32 **REQ WG.**

1 **DECISION: A presentation on the list of potential Stage 1 projects of**
2 **mutual interest (S00-20040315-114) was approved without objection for**
3 **presentation at the joint workshop between 3GPP2 TSG-S WG1 and OMA**
4 **REQ WG with the latest version of the 3GPP2 Workplan attached.**

5 **ACTION: A joint meeting between WG1 and WG3 will be regularly**
6 **scheduled at every TSG-S face-to-face meeting to coordinate**
7 **interdependencies between OMA and 3GPP2.**

- 8 • WG2 Report (S00-20040315-102) was presented by the acting WG2 Chair, John
9 Kay (Motorola), as FYI.
- 10 • Held a joint discussion with TSG-X to respond to OMA LSs related to
11 PoC Architecture issues.
- 12 • All open projects in WG2 have now been completed but the group will
13 initiate a review the NAM document at the next meeting.

14 **DECISION: Proposed correspondence to OMA PoC WG regarding the**
15 **3GPP2 response to OMA LSs on PoC (S00-20040315-115) was approved**
16 **without objection for transmission with its attachment.**

- 17 • WG3 PMT Report (S00-20040315-103) was noted by PMT Chair, Eileen
18 Hadwen (NEC), as FYI. This report was not reviewed in detail.

19 SC.P2001-0 v0.8 Release Planning Guidelines (S00-20040315-103A) was noted
20 as a work in progress and as FYI for the TSG.

21 The workplan for PMT Deliverables (S00-20040315-103B and S00-20040315-
22 103B1) was noted as FYI for the TSG.

23 **DECISION: 3GPP2-0072 TrFO WI (S00-20040315-103C) was approved**
24 **without objection for distribution for SC adoption via the 3GPP2 Manager.**

25 **DECISION: 3GPP2-0074 v2.0 LMSD Step 2 WI (S00-20040315-103D) was**
26 **approved without objection for distribution for SC adoption via the 3GPP2**
27 **Manager as an update to the existing work item.**

28 **DECISION: Proposed correspondence to all TSGs regarding 3GPP2/OMA**
29 **WI dependencies (S00-20040315-118R1) was approved without objection for**
30 **transmission.**

31 **DECISION: Proposed correspondence to all TSGs regarding WIs for TSG**
32 **review (S00-20040315-119) was approved without objection for transmission**
33 **with its attachments.**

- 34 • WG4 Report (S00-20040315-104) was presented by WG4 Chair, Mike
35 Marcovici (Lucent), as FYI.
- 36 • Progressed the development of the following documents:
- 37 • S.P0083-0 BCMCS Security
- 38 • S.P0086-0 IMS Security Framework

- 1 • S.P0098-0 WLAN-CDMA2000 interworking security framework
- 2 • ITU-T SG4 Management Plane Security
- 3 • MMS MM1 Security Review
- 4 • Held a joint meeting with TSG-X SWG3.1 to work on S.P0083-0 BCMCS
- 5 Security.

6 **DECISION: Proposed correspondence to TSG-A regarding security of A11**
7 **interface (S00-20040315-120) was approved without objection for**
8 **transmission.**

9 **DECISION: A name change for S.P0098-0, as listed in the project status**
10 **sheet attached to this meeting summary, was approved without objection**
11 **from “WLAN Security” to “WLAN-CDMA2000 interworking security**
12 **framework”.**

- 13 • WG5 Report (S00-20040315-105) was presented by John Kay (Motorola) on
- 14 behalf of WG5 Chair, Jörg Schmidt (Motorola), as FYI.
- 15 • Progressed the development of the following documents:
- 16 • S.S0028-A OAM&P for cdma2000 (3GPP R4 Delta Specification)
- 17 • S.S0028-B "OAM&P for cdma2000 (3GPP R5 Delta
- 18 Specification)
- 19 • User Equipment (UE) Management

20 **ACTION: The WG5 review of WID (S00-20040315-105A) was remanded to**
21 **WG3 for review and action as appropriate.**

- 22 • The Vision AdHoc Report - This AdHoc did not meet.
- 23 • The Equipment Numbering AdHoc Report - This AdHoc did not meet.
- 24 • UIM AdHoc Report: This AdHoc did not meet.
- 25 • OMA AdHoc Report (S00-20040315-109) was noted by OMA AdHoc Chair,
- 26 Soumitra Das (Motorola), as FYI.
- 27 • Reviewed OMA LSs in response to 3GPP2 SC correspondences regarding
- 28 MMS and joint 3GPP2/OMA workshops. Determined that no action by
- 29 the AdHoc was required at this time.
- 30 • Decided that the OMA AdHoc will continue to monitor for OMA IPR
- 31 response from the workshop action item.

32 No action required from Plenary.

33 11. NEW BUSINESS (continued):

- 34 • E-mail correspondence dated 17 March 2004 regarding an extension to the
- 35 deadline for voting on S.R0070-A as an SC-level document (S00-20040315-117)
- 36 was noted as FYI for the TSG.

- 1 • E-mail correspondence dated 18 March 2004 regarding SC direction regarding
 2 SC-level review of S.R0070-A (S00-20040315-116) was presented. **ACTION:**
 3 **The contribution of e-mail correspondences regarding remand of comments**
 4 **against S.R0070-A as an SC level document (S00-20040315-021) was closed.**

5 12. OLD BUSINESS (continued):

- 6 • Proposed correspondence to SC Chair regarding SC ACTION 2004/02-17 (S00-
 7 20040315-121) was presented. **DECISION: This contribution was approved**
 8 **without objection for transmission as modified by the discussion (S00-**
 9 **20040315-121R1).**
- 10 • E-mail correspondence dated 5 March 2004 regarding 3GPP2 SC-Level
 11 Document Numbering (S00-20040315-026) was presented from the 3GPP2
 12 Secretariat. **ACTION: This contribution was remanded to WG3 as FYI.**
- 13 • **ACTION: The Secretary was requested to contact the SC Chair to**
 14 **determine if TSG-S action is required to support the upcoming workshop for**
 15 **NMT450 operators in Warsaw, Poland in conjunction with the next SC/OP**
 16 **meeting in June 2004.**
- 17 • The TSG-S Document Status Table (S00-20040315-100) was presented and
 18 reviewed. **DECISION: This document was approved without objection as**
 19 **modified by the discussion (S00-20040315-100R1) for distribution to all**
 20 **TSGs pending comments by WG Chairs and document Editors by next**
 21 **Tuesday.**

22 13. ADMINISTRATION AND OTHER BUSINESS:

- 23 • The future meeting schedule for TSG-S is noted as follows:

22 March 2004	Joint workshop between TSG-S WG1 and OMA REQ WG in Overland Park, KS
19-22 April 2004	The Coeur d'Alene Resort in Coeur d'Alene, ID, USA
7-10 June 2004	The Crowne Plaza Philadelphia City Center in Philadelphia, PA, USA
19-22 July 2004	Sheraton Universal Hotel in Los Angeles, CA

- 24
- 25 • Although not explicitly reviewed during the meeting, the assignments, other than
 26 document remands, that were not completed at this meeting are summarized as
 27 follows:
- 28 • SC ACTION 2004/02-01 (The Project Management Team is directed to
 29 work to amend SC.R0001 to accommodate comments from the Secretariat
 30 during the V&V process and the SC approval process) was remanded to
 31 WG3 for review and action as appropriate.
- 32 • The Secretary took the action to query the SC Chair and the 3GPP2
 33 Secretariat regarding the process that should be used to transmit the
 34 response to S00-20040209-116 and S00-20040209-123.

- 1 • The Secretary was requested to contact the SC Chair to determine is
2 TSG-S action if required to support the upcoming workshop for NMT450
3 operators in Warsaw, Poland in conjunction with the next SC/OP meeting
4 in June 2004.
- 5 • Based on SC decisions to publish certain TSG-S documents as SC-level
6 documents, the Secretary was directed to rescind the following TSG-S
7 documents with a note in the status charts regarding their SC-level status:
- 8 • S.R0070-A
9 • S.R0088-0
10 • S.R0089-0
11 • S.P0090-0
- 12 • In conjunction with SC ACTION 2004/02-17, all WGs and AdHocs were
13 requested to identify the external organizations whose specifications
14 and/or text may be included as normative references in the 3GPP2
15 documents which that group develops.
- 16 • A joint meeting between WG1 and WG3 will be regularly scheduled at
17 every TSG-S face-to-face meeting to coordinate interdependencies
18 between OMA and 3GPP2.
- 19 This meeting was adjourned on 18 March 2004 at approximately 4:15 PM local time.

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

NUMBER	SUBJECT	SOURCE
OPENING PLENARY - 3GPP2-S00-20040315-		
000	CONTRIBUTION REGISTER	SECRETARY
001	AGENDA	CHAIR
002	Meeting Summary - February 2004 - Seoul, Korea	SECRETARY
003	TSG-C Liaison Report - February 2004	TSG-C LIAISON
004	Correspondence to OMA BAC WG dated 12 February 2004 regarding "Liaison to 3GPP SA4 and SA3 on issues on DRM for PSS and MBMS streams"	TSG-C
005	Correspondence dated 13 February 2004 regarding TSG-C Requirements Review Activity for February 2004	TSG-C
006	Correspondence dated 9 February 2004 regarding LMSD Step 2 WI, 3GPP2 Vision, and Multimedia Messaging WI	TSG-A
007	Correspondence dated 12 February 2004 regarding Security on the A11 interface	TSG-A
008	Correspondence to the 3GPP2 Secretariat dated 12 February 2004 regarding Update to the TSG-A section of the 3GPP2 Specification Web Page	TSG-A
009	Correspondence to TSG-A dated 13 February 2004 regarding Protocol Alignment	TSG-X
010	Correspondence dated 13 February 2004 regarding Correction and New Work Items from TSG-X	TSG-X
011	Correspondence to TSG-A dated 13 February 2004 regarding Previous SID/NID/PZID in Origination for Multiple Service Instance	TSG-X
012	Reply LS to 3GPP2 dated 9 March 2004 on OMA PoC AD	OMA PoC WG
013	LS to 3GPP2 SC dated 23 February 2004 regarding Responses to MMS liaisons	OMA TP
014	LS to OMA PoC WG dated 20 February 2004 in reply to OMA LS to 3GPP on principles for overlapping issues with OMA regarding PoC	3GPP SA2
015	3GPP2 SC Level Document Numbering	3GPP2 SECRETARIAT
016	E-mail correspondence dated 12 March 2004 regarding New SC-Level Specification Library URL & Approved Specs	3GPP2 SECRETARIAT
017	E-mail correspondences regarding review and approval of S.R0038-0 v2.0 Evolution Document	3GPP2 SECRETARIAT
018	E-mail correspondences regarding release for review and subsequent suspension of S.R0070-A	3GPP2 SECRETARIAT
019	E-mail correspondence dated 20 February 2004 regarding review of Work Item 3GPP2-00074 IOTA Device Management	3GPP2 SECRETARIAT
020	E-mail correspondence dated 1 March 2004 regarding 3GPP2 Publications Process Guidelines	3GPP2 SECRETARIAT
021	E-mail correspondences regarding remand for review of S.R0070-A SC level document	3GPP2 SECRETARIAT

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022	E-mail correspondence dated 12 March 2004 regarding correspondence from TR45.5 on UIM dependency on ESN	3GPP2 SECRETARIAT
023	SC meeting summary - 19 February 2004	3GPP2 SECRETARIAT
024	Draft Correspondence to ITU-T SG 16 on Quality of Service (QoS)	QUALCOMM
025	Proposed change to IMS Security Framework	QUALCOMM
026	E-mail correspondence dated 5 March 2004 regarding 3GPP2 SC-Level Document Numbering	3GPP2 SECRETARIAT
CLOSING PLENARY - 3GPP2-S00-20040315-		
100	TSG-S Document Status Table	WG1
101	WG1 Report	WG1
102	WG2 Report	WG2
103	PMT Report	WG3
104	WG4 Report	WG4
105	WG5 Report	WG5
106	Vision AdHoc Report	VISION ADHOC
107	Numbering AdHoc Report	NUMBERING ADHOC
108	UIM AdHoc Report	NOT SUBMITTED
109	OMA AdHoc Report	OMA ADHOC
110	LMSD Step 2 proposed publication text	WG1
111	TrFO Stage 1 proposed publication text	WG1
112	Proposed correspondence to TSG-A for comments on TrFO Stage 1	WG1
113	Stage 1 requirements development process overview for joint meeting with OMA REQ WG	WG1
114	List of potential Stage 1 projects of mutual interest for joint meeting with OMA REQ WG	WG1
115	Proposed correspondence to OMA PoC WG regarding the 3GPP2 response to OMA LSs on PoC	WG2
116	E-mail correspondence dated 17 March 2004 regarding an extension to the deadline for voting on S.R0070-A as an SC-level document	SC CHAIR
117	E-mail correspondence dated 18 March 2004 regarding SC direction regarding SC-level review of S.R0070-A	3GPP2 SECRETARIAT
118	Proposed correspondence to all TSGs regarding 3GPP2/OMA WI dependencies	WG3
119	Proposed correspondence to all TSGs regarding WIs for TSG review	WG3
120	Proposed correspondence to TSG-A regarding security of A11 interface	WG4
121	Proposed correspondence to SC Chair regarding SC ACTION 2004/02-17	SECRETARY

STATUS OF APPROVED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	TITLE	RESP
S.R0003-0	3GPP2 System Capability Guide	WG1
S.R0003-A	3GPP2 System Capability Guide	WG1
S.R0004-0	3GPP2 Service Implementation Guide	WG1
S.R0005-A	3GPP2 Network Reference Model (Rev. A)	WG2
S.R0005-B	3GPP2 Network Reference Model (Rev. B)	WG2
S.R0006-0	Cellular Features Description (TIA/EIA-664-A Rev A)	WG1
S.R0007-0	User Selective Call Forwarding (Stage 1) v2.1	WG1
S.R0008-0	Answer Hold (Stage 1) v2.0	WG1
S.R0009-0	User Identity Module (Stage 1) (PN-4582) v1.0	UIM ID ADHOC
S.R0010-0	Preferred Language Enhancement (Stage 1) (PN-4289) v1.0	WG1
S.R0011-0	Advice of Charge (Stage 1) (PN-4289) v1.0	WG1
S.R0012-0	Rejection of Undesired Annoying Calls (Stage 1) (PN-4289) v1.0	WG1
S.R0013-0	Global Emergency Call Origination (Stage 1) v1.0	WG1
S.R0014-0	Tandem Free Operation (Stage 1) v1.0	WG1
S.R0015-0	ISDN Interworking (Stage 1) v1.0	WG1
S.R0016-0	Automatic Code Gapping (Stage 1) v2.0	WG1
S.R0017-0	3G Wireless Network Management System High Level Requirements (Stage 1)	WG5
S.R0018-0	Prepaid Services (Stage 1) (PN-4287) v1.0	WG1
S.R0019-0	Location Based System Services (LBSS) Stage 1 v1.0	WG1
S.R0021-0	Multimedia Streaming Stage 1 v1.0	WG1
S.R0022-0	Video Conferencing Stage 1 v1.0	WG1
S.R0023-0	High Speed Data Enhancements for cdma2000 1x Stage 1 - Data Only v2.0	WG1
S.R0024-0	WLL Stage 1 v1.0	WG1
S.R0025-0	WPP Stage 1 v1.0	WG1
S.R0026-0	High Speed Data Enhancements for cdma2000 1x Stage 1 - Integrated Data and Voice (1xEV-DV) v1.0	WG1
S.R0027-0	Personal Mobility Stage 1 v1.0	WG1
S.S0028-0	OAM&P Specification v1.0	WG5
S.S0028-0	OAM&P Specification v2.0	WG5
S.S0028-0	OAM&P Specification v3.0	WG5
S.S0028-A	OAM&P Specification v2.0	WG5
S.R0029-0	Access control based on call type Stage 1 v1.0	WG1
S.R0030-0	Broadcast Multicast Services Stage 1 v1.0	WG1
S.R0030-A	Broadcast Multicast Services Stage 1 v1.0	WG1
S.R0032-0	ESA and ESP Stage 1 v1.0	WG1
S.P0033-0	Realm Configured Packet Data Session Dormancy Timer Stage 1 v1.0	WG1
S.R0034-0	UIM ID Assignment Guidelines v2.0	UIM
S.R0035-0	QoS Stage 1 v2.0	WG1
S.R0037-0	3GPP2 NAM v2.0	WG2
S.R0038-0	3GPP2 Evolution Document v2.0	WG2
S.R0045-0	Stage 1 template- User Features v1.0	WG1
S.R0046-0	Stage 1 template- System Requirements v1.0	WG1
S.R0047-0	Stage 1 template- Short Form v1.0	WG1
S.R0048-0	MEID Stage 1 v1.0	NUM ADHOC
S.R0050-0	EMS Stage 1 v1.0	WG1
S.R0051-0	3GPP2 Stage 1 Development Process v1.0	WG3
S.S0053-0	Common Cryptographic Algorithms v1.0	WG4
S.S0054-0	Interface Specification for Common Cryptographic Algorithms v1.0	WG4
S.S0055-0	Enhanced Cryptographic Algorithms v1.0	WG4

STATUS OF APPROVED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	TITLE	RESP
S.S0055-A	Enhanced Cryptographic Algorithms	WG4
S.R0057-0	IP Based Service Architecture System Requirements v1.0	WG1
S.R0058-0	IP Multimedia Domain System Requirements	WG1
S.R0059-0	Legacy MS Domain Step-1 v1.0	WG1
S.R0060-0	Removable User Identity Module (R-UIM) Mobile Equipment (ME) Interface Testing v1.0	UIM ID ADHOC
S.R0061-0	Immediate Messaging	WG1
S.R0062-0	Presence Service	WG1
S.R0064-0	Multimedia Messaging Stage 1	WG1
S.R0065-0	Fast Call Setup Stage 1 v1.0	WG1
S.R0066-0	IP Based Location Services Stage 1	WG1
S.R0067-0	Enhanced Call Recovery Stage 1 v1.0	WG1
S.R0068-0	LLA_ROHC Stage 1 v1.0	WG1
S.R0069-0	Header Stripping and Generation Stage 1 v1.0	WG1
S.R0070-0	3GPP2 Process Guidelines v1.0	WG1
S.R0070-A	RESCINDED IN FAVOR OF S.P1003-0	WG3
S.R0071-0	Legacy System Packet Data Surveillance Requirements v1.0	WG4
S.R0072-0	IP System Packet Data Surveillance Requirements v1.0	WG4
S.R0073-0	Internet Over-the-Air Handset Configuration Management v1.0	WG1
S.R0074-0	Multimedia File Format Stage 1	WG1
S.R0075-0	Accounting and Auditing Stage 1	WG1
S.S0078-0	Common Security Algorithms v1.0	WG4
S.R0080-0	Wide Band Speech Codec for CDMA 2000 Systems Stage 1 v1.0	WG1
S.R0083-0	Broadcast-Multicast Service Security Framework v1.0	WG4
S.R0086-0	3GPP2 IMS Security Framework	WG4
S.R0088-0	RESCINDED IN FAVOR OF SC.R4001-0	NUM ADHOC
S.R0089-0	RESCINDED IN FAVOR OF SC.R4002-0	NUM ADHOC
S.R0092-0	LMSD Step 2 Stage 1	WG1
S.S0093-0	cdma2000 Network Performance Measurement Types	WG5
S.R0096-0	TrFO	WG1
S.R0097-0	RESCINDED IN FAVOR OF SC.R1001-0	WG3
S.R0099-0	RESCINDED IN FAVOR OF SC.R1002-0	WG3
S.R0102-0	RESCINDED IN FAVOR OF S.P2001-0	WG3

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STATUS OF TSG-S PROJECTS IN DEVELOPMENT		
NUMBER	TITLE	RESPONSIBLE
S.P0020-0	Location Information Restriction (LIR) Stage 1	WG1
S.P0036-0	All IP System Capability Guide	WG1
S.P0037-0	3GPP2 NAM	WG2
S.P0041-0	UIM Support in All IP Networks	UIM ID ADHOC
S.P0044-0	Rescue Channel Stage 1	WG1
S.P0052-0	3GPP2 System Release Guide	WG3
S.P0063-0	RESCINDED	WG1
S.P0076-0	Protocol Alignment Reference	WG3
S.P0077-0	3GPP2 Vision Document	VISION ADHOC
S.P0079-0	End-to-End QoS	WG1
S.P0081-0	Wireless Applications Management	WG1
S.P0082-0	Enhanced Packet Data Air Interface Security Stage 1	WG4
S.P0084-0	Packet PrePaid Services Stage 1	WG1
S.P0085-0	3GPP2 Equipment Numbering JEM Report and Conclusions	NUM ADHOC
S.P0087-0	WLAN - cdma2000 Interworking	WG1
S.P0090-0	Network Initiated Data Sessions (NIDS)	WG1
S.P0091-0	WITHDRAWN	
S.P0094-0	Rm Interface Enhancements	WG1
S.P0095-0	Support for ISIM on UICC	WG1
S.P0098-0	WLAN-CDMA2000 interworking security framework	WG4
S.P0100-0	System Requirements for PoC	WG1
S.P0101-0	IOTA DM Stage 1	WG1
S.P0103-0	Network Firewall Configuration and Control Stage 1	WG1

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3GPP2 QUORUM ROLL CALL

2 **TSG-S (Systems and Services Aspects)**

18-Mar-04

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INDIVIDUAL MEMBER COMPANY	Attendance 03/15/2004	Attendance 03/18/2004	Consecutive Mtgs Missed	Voting Status	Quorum Status at Mtg Start
ALLTEL	1		0	1	1
BELL MOBILITY			3	0	0
COMVERSE			1	1	1
DOCOMO US LABORATORIES			0	1	1
ERICSSON	1		0	1	1
ETRI			0	1	0
FUJITSU	1		0	1	1
HITACHI	1		0	1	0
HYUNDAI			3	0	0
KDDI	1		0	1	1
KT FREETEL			3	0	0
KYOCERA	1		1	1	1
LG ELECTRONICS	1		0	1	1
LG TELECOM			0	1	0
LUCENT	1		0	1	1
MOTOROLA	1		0	1	1
NEC	1		0	1	1
NEXTEL	1		0	1	1
NOKIA	1		0	1	1
NORTEL NETWORKS	1		0	1	1
OPENWAVE			2	0	0
QUALCOMM	1		0	1	1
RESEARCH IN MOTION	1		3	0	0
SAMSUNG	1		0	1	1
SCHLUMBERSEMA			3	0	0
SK TELECOM			3	0	0
SPRINT PCS		1	0	1	1
US CELLULAR			3	0	0
TOTALS	14	1			17
QUORUM CALCULATION	82%	6%			
ADDITIONS					
					0
					0
					0
					0
					0
OBSERVERS AND GUESTS					
ARIB	1				

QUORUM STATUS NOTES:

- HIGHLIGHTED ZERO = Must attend 2 consecutive mtgs to be added to quorum list

- NON-HIGHLIGHTED ZERO = Will be added to quorum list next mtg if they attend

P = Letter of Proxy in effect