

1 **Title:**

2 **APPROVED SUMMARY OF TSG-S MEETING**
3 for 19-22 April 2004 in Coeur d'Alene, ID, USA

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 19-22 April 2004 in Coeur d'Alene, ID, USA.

17 **Recommendation:**

18 For review and approval.

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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1 During the period of 19-22 April 2004, 3GPP2 TSG-S meetings were held at the Coeur d'Alene
2 Resort in Coeur d'Alene, ID, USA. 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 19 April 2004 at 1:10 PM local time by TSG-S Chair, Rich Robinson (Sprint).

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

9 2. ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of TSG-S active
10 companies indicated 17 companies in attendance out of 18 active companies (94%
11 participation). Thus, meeting quorum was achieved.

12 3. DISTRIBUTION AND NUMBERING OF CONTRIBUTIONS: Contributions were
13 documented in S00-20040419-000. All contributions were distributed as soft copy and
14 were made available from the server.

15 4. ADOPTION OF AGENDA: The proposed agenda (S00-20040419-001) was presented.
16 **DECISION: The agenda was approved without objection as submitted.**

17 5. REVIEW AND APPROVAL OF PREVIOUS MEETING SUMMARY:

18 • The summary of the March 2004 TSG-S meeting in Vancouver, BC, Canada
19 (S00-20040419-002) was presented. **DECISION: This meeting summary was**
20 **approved without objection as modified (S00-20040419-002R1) as follows.**

21 • On page 9 line 5, change "TSG-A" to "TSG-X"

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

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

28 The WG3 Chair noted that the referenced document number for the Publication
29 Process had been changed to SC.R1001.

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

31 • The Secretary took the action to query the SC Chair and the 3GPP2 Secretariat
32 regarding the process that should be used to transmit the response to
33 S00-20040209-116 and S00-20040209-123.

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

35 • The Secretary was requested to contact the SC Chair to determine if TSG-S action
36 is required to support the upcoming workshop for NMT450 operators in Warsaw,
37 Poland in conjunction with the next SC/OP meeting in June 2004.

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

2 • Based on SC decisions to publish certain TSG-S documents as SC-level
3 documents, the Secretary was directed to rescind the following TSG-S documents
4 with a note in the status charts regarding their SC-level status:

- 5 • S.R0070-A
- 6 • S.R0088-0
- 7 • S.R0089-0
- 8 • S.R0097-0
- 9 • S.P0099-0

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

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

15 **ACTION: The list of organizations was provided by WG1 last month. The**
16 **Secretary must forward to the 3GPP2 Secretariat.**

17 • A joint meeting between WG1 and WG3 will be regularly scheduled at every
18 TSG-S face-to-face meeting to coordinate interdependencies between OMA and
19 3GPP2.

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

21 7. CORRESPONDENCE AND LIAISON REPORTS

22 • SERVER AND LAN TRANSPORT: No discussion.

23 • 3GPP2 SC/OP: The following correspondences were noted relative to SC
24 activities:

25 • Correspondence dated 18 March 2004 regarding response to request for
26 direction on communication with ITU (S00-20040419-013) was presented
27 from the SC Chair. Based on this correspondence, the related action item
28 for the Secretary was closed. **ACTION: This contribution was**
29 **remanded to WG1 for review and action as appropriate.**

30 • Correspondence dated 18 March 2004 regarding response to inquiry
31 related to TSG-S action in support of workshop in Warsaw, Poland
32 (S00-20040419-014) was presented from the SC Chair as FYI for the
33 TSG. Based on this correspondence, the related action item for the
34 Secretary was closed

35 • E-mail correspondence dated 14 April 2004 regarding Action Item
36 2004/04-15 (Workplan Updates) (S00-20040419-021) was presented from
37 the 3GPP2 Secretariat as FYI for the TSG.

- 1 • E-mail correspondence dated 25 March 2004 regarding OMA, 3GPP and
2 3GPP2 OP meeting on MMS IPR and Copyright Issues (S00-20040419-
3 022) was presented from the 3GPP2 SC Chair. **ACTION: This**
4 **contribution was remanded to the OMA AdHoc as FYI.**
- 5 • 3GPP2 SECRETARIAT: The following correspondences were noted from the
6 3GPP2 Secretariat:
- 7 • The TSG-S/3GPP2 Workplan Reports - April 2004 (S00-20040419-012)
8 were presented from the TSG-S PMT Coordinator. **ACTION: This**
9 **contribution was remanded to all WGs and AdHocs for review and**
10 **comment with comments to be coordinated by WG3.**
- 11 • E-mail correspondence regarding SC level review and approval of
12 S.R0092-0 v1.0 Legacy MS Domain, Step 2 System Requirements
13 (S00-20040419-015) was presented from the 3GPP2 Secretariat.
14 **ACTION: This contribution was remanded to WG1 as FYI.**
- 15 • E-mail correspondence regarding SC level review and approval of
16 S.R0096-0 v1.0 Transcoder Free Operation Stage 1 Requirements
17 (S00-20040419-016) was presented from the 3GPP2 Secretariat.
18 **ACTION: This contribution was remanded to WG1 as FYI.**
- 19 • E-mail correspondence dated 22 March 2004 regarding SC level adoption
20 of Work Item 3GPP2-00074-IOTA Device Management (S00-20040419-
21 017) was presented from the 3GPP2 Secretariat. **ACTION: This**
22 **contribution was remanded to WG3 as FYI.**
- 23 • E-mail correspondence dated 22 March 2004 regarding SC level review of
24 Work Item 3GPP2-00072 Transcoder Free Operation (TrFO) (S00-
25 20040419-018) was presented from the 3GPP2 Secretariat. **ACTION:**
26 **This contribution was remanded to WG3 as FYI.**
- 27 • E-mail correspondence dated 24 March 2004 regarding Update to Adopted
28 Work Item 3GPP2-00071 LMSD Step 2 (S00-20040419-019) was
29 presented from the 3GPP2 Secretariat. **ACTION: This contribution**
30 **was remanded to WG3 as FYI.**
- 31 • E-mail correspondences regarding SC level review of Work Item, Stage 1
32 and System Requirements Process Guidelines (known currently as
33 S.R0070-A v1.0) (S00-20040419-020) were presented from the 3GPP2
34 Secretariat as FYI for the TSG.
- 35 • UIM ID ADMINISTRATOR: UIM ID Administrator Report - 23 March 2004
36 (S00-20040419-024) was presented from the TIA UIM ID Administrator as FYI
37 for the TSG.

- 1 • TSG-A: The following contribution was discussed from TSG-A:
- 2 • Correspondence dated 15 March 2004 regarding February Stage 1s and
- 3 Work Sheets (S00-20040419-008) was presented from TSG-A.
- 4 **ACTION: This contribution was remanded to WG1 and WG3 for**
- 5 **review and action as appropriate.**
- 6 • TSG-C: The following contributions were discussed from TSG-C:
- 7 • The TSG-C Liaison Report for February 2004 (S00-20040419-003) was
- 8 presented from the TSG-C Liaison as FYI for the TSG.
- 9 • Correspondence dated 19 March 2004 to the 3GPP2 SC Chair regarding
- 10 IMTC Liaison related to MSS interoperability testing (S00-20040419-
- 11 004) was presented from TSG-C as FYI for the TSG.
- 12 • Liaison dated 19 March 2004 to OMA MWG regarding AMR mode
- 13 selection (S00-20040419-005) was presented from TSG-C. **ACTION:**
- 14 **This contribution was remanded to the OMA AdHoc as FYI.**
- 15 • Correspondence dated 19 March 2004 to OMA PoC WG regarding PoC
- 16 codec selection (S00-20040419-006) was presented from TSG-C.
- 17 **ACTION: This contribution was remanded to WG1 for review and**
- 18 **action as appropriate and to the OMA AdHoc as FYI.**
- 19 • Correspondence dated 24 March 2004 to the 3GPP2 SC Chair regarding
- 20 TSG-C Response to SC ACTION 2004/02-17 (S00-20040419-007) was
- 21 presented from TSG-C as FYI for the TSG.
- 22 • Correspondence dated 19 April 2004 regarding S.P0077 3GPP2 Vision
- 23 document (S00-20040419-034) was presented from TSG-C. **ACTION:**
- 24 **This contribution was remanded to the Vision AdHoc for review and**
- 25 **action as appropriate.**
- 26 • TSG-X: The following contributions were discussed from TSG-X:
- 27 • Correspondence dated 19 March 2004 to all TSGs regarding DHCP Work
- 28 Item (S00-20040419-009) was presented from TSG-X. **ACTION: This**
- 29 **contribution was remanded to all WGs and AdHocs for review and**
- 30 **comment with comments to be coordinated by WG3 by the closing**
- 31 **Plenary.**
- 32 • Correspondence dated 19 March 2004 to the 3GPP2 SC Chair regarding
- 33 referencing external documents (S00-20040419-010) was presented from
- 34 TSG-X as FYI for the TSG.
- 35 • Correspondence dated 19 March 2004 regarding TSG-X responses to
- 36 TSG-S Stage 1s (S00-20040419-011) was presented from TSG-X.
- 37 **ACTION: This contribution was remanded to WG1 and WG3 for**
- 38 **review and action as appropriate.**
- 39 • TR45: No contributions.

- 1 • TR45 AHAG: No contributions.
- 2 • ITU: LS dated 16 March 2004 regarding Reply Liaison Statement to TSG-S of
3 3GPP2 on ITU-T PDNR Q.SNFB (S00-20040419-027) was presented from
4 TSG-X. **ACTION: This contribution was remanded to the Vision AdHoc for
5 review and action as appropriate.**
- 6 • 3GPP: The following contributions were discussed from 3GPP:
- 7 • An LS dated 2 April 2004 on Push to Talk over Cellular (PoC) Charging
8 Architecture (S00-20040419-030) was presented from 3GPP SA5.
9 **ACTION: This contribution was remanded to WG5 for review and
10 action as appropriate.**
- 11 • An LS dated 2 April 2004 on the use of State Management (X.731) for
12 Restart Events (S00-20040419-031) was presented from 3GPP SA5.
13 **ACTION: This contribution was remanded to WG5 for review and
14 action as appropriate.**
- 15 • An LS dated 2 April 2004 response to ITU-T SG 4 regarding Security of
16 the Management Plane (S00-20040419-032) was presented from 3GPP
17 SA5. **ACTION: This contribution was remanded to WG5 for review
18 and action as appropriate.**
- 19 • An LS dated 2 April 2004 on Split of IMS Entities in a separate NRM
20 (S00-20040419-033) was presented from 3GPP SA5. **ACTION: This
21 contribution was remanded to WG5 for review and action as
22 appropriate.**
- 23 • 3GPP-SA5 and TIM1: No contributions.
- 24 • WIG (WLAN Interworking Group)/IEEE 802: No contributions.
- 25 • OMA (Open Mobile Alliance): The following contributions were discussed:
- 26 • An LS dated 13 February 2004 to 3GPP and 3GPP2 regarding Capturing
27 network-independent MMS requirements in OMA (S00-20040419-026)
28 was presented from 3GPP SA5. **ACTION: This contribution was
29 remanded to WG1 and to the OMA AdHoc as FYI.**
- 30 • E-mail correspondence dated 18 April 2004 to all TSGs regarding OMA
31 LS Status Report (S00-20040419-028) was presented from the 3GPP2
32 OMA Liaison. **ACTION: This contribution was remanded to all WGs
33 for review and comment by the closing Plenary and to the OMA
34 AdHoc as FYI.**
- 35 • CDG: E-mail correspondence dated 14 April 2004 regarding OMA/CDG
36 Cooperation Agreement (S00-20040419-023) was presented from CDG.
37 **ACTION: This contribution was remanded to WG4 and to the OMA AdHoc
38 as FYI.**

- 1 8. NEW/OLD BUSINESS: No contributions.
- 2 9. WG BUSINESS:
- 3 • WG1 ISSUES: No additional contributions or issues were noted.
- 4 • WG2 ISSUES: No additional contributions or issues were noted.
- 5 • WG3 (PMT) ISSUES: A contribution regarding a Common CAVE
6 Authentication WI Worksheet (S00-20040419-029) was presented from Samsung.
7 **ACTION: This contribution was remanded to WG3 for review and action**
8 **as appropriate.**
- 9 • WG4 ISSUES: TSG-S correspondence dated 12 April 2004 to TSG-X regarding
10 X34-20040209-006 (S00-20040419-025) was presented from WG4 as FYI to the
11 TSG. WG4 also noted that they would continue these discussions in a joint
12 meeting with TSG-X on Tuesday AM.
- 13 • WG5 ISSUES: A contribution regarding a WG5 Status Update (S00-20040419-
14 035) was presented from WG5 as FYI to the TSG.
- 15 • VISION ADHOC ISSUES: No additional contributions or issues were noted.
- 16 • EQUIPMENT NUMBERING ADHOC ISSUES: No additional contributions or
17 issues were noted.
- 18 • OMA ADHOC ISSUES: No additional contributions or issues were noted.
- 19 • UIM ADHOC ISSUES: No additional contributions or issues were noted.

20 The Plenary was recessed on 19 April 2004 at 3:45 PM local time.

21

22 CLOSING PLENARY

23 The Plenary was reconvened on 22 April 2004 at 1:08 PM local time by TSG-S Chair, Rich
24 Robinson (Sprint).

25 Quorum had been established at the opening Plenary and was not challenged at this session.
26 There were no additional 3GPP2 member companies noted in attendance.

27

28 10. WORKING GROUP REPORTS:

- 29 • SERVER LAN TRANSPORT: Vacant LAN transport trips were reviewed and
30 assigned.
- 31 • WG1 Report (S00-20040419-101) was presented by the WG1 Chair, Soumitra
32 Das (Motorola), as FYI.

- 1 • Continued to progress the development of the following Stage 1
2 documents:
- 3 • S.P0048-0 MEID Stage 1
4 • S.P0064-A MMS Stage 1
5 • S.P0079-0 End-to-End QoS Stage 1
6 • S.P0087-0 WLAN-cdma2000 Interworking Stage 1
7 • S.P0100-0 PoC Stage 1
8 • S.P0101-0 IOTA DM Stage 1
9 • S.P0103-0 NFCC Stage 1
10 • HAT Authentication Stage 1
- 11 • Reviewed and adopted the conclusions from the workshop between
12 TSG-S WG-1 and OMA Requirements working group held at the Sprint
13 Campus in Overland Park, KS on 22 March 2004.

14 **DECISION: The conclusions of the TSG-S WG1 and OMA REQ WG**
15 **meeting (S00-20040419-121) were approved without objection for**
16 **recommendation to the 3GPP2 SC.**

17 S.P0064-A v0.4 MMS Stage 1 (S00-20040419-122) was presented for
18 publication. QUALCOMM objected to this publication based on their concern
19 that the recent technical changes to this document should mandate an additional
20 round of review by the other TSGs. The Chair stressed that this document was
21 the result of a joint development effort of the only two (2) TSGs that have an
22 interest in this topic - TSG-X and TSG-S. QUALCOMM stated that the objection
23 is procedural, based on the current process guidelines, which were tested under
24 similar circumstances in the course of the development of BCMCS Stage 1. On
25 that occasion, Stage 1 comment resolution in the third or fourth round of TSG
26 reviews was likewise conducted in joint meetings of TSG-S, TSG-X, and TSG-C,
27 leading to subsequent TSG-S recommendation to publish the document without
28 objection. This was later challenged on procedural grounds. QUALCOMM
29 additionally stressed that there would be no anticipated impact on the
30 development of MMS specifications in TSG-X, if the MMS Stage 1 publication
31 were to be deferred until June 2004, which they offered as a compromise.

32 KDDI made a motion that was duly seconded to publish S.P0064-A v0.4 MMS
33 Stage 1 (S00-20040419-122). The resulting vote was noted as follows:

- 34 • YES 13
35 • NO 1
36 • ABSTAIN 0

37 The vote was considered valid and more than 71% of the votes were cast in favor
38 of the motion. As such, the motion was passed. **DECISION: S.P0064-A v0.4**
39 **MMS Stage 1 (S00-20040419-122) was approved over the objection of**
40 **QUALCOMM for publication as S.R0064-A v1.0.**

1 **DECISION: S.P0101-0 v0.5 IOTA DM Stage 1 (S00-20040419-123) was**
2 **approved without objection for publication as S.R0101-0 v1.0.**

3 **DECISION: Proposed correspondence to OMA MWG regarding MMS**
4 **future requirements (S00-20040419-125) was approved without objection for**
5 **transmission.**

6 **DECISION: S.P0048-A v1.1 MEID Stage 1 (S00-20040419-128) was**
7 **approved without objection for publication as S.R0048-A v2.0.**

8 **DECISION: Proposed correspondence to TSG-X regarding evaluation of**
9 **draft correspondence to ITU-T SG16 (S00-20040419-117) was approved**
10 **without objection for transmission with its attachment.**

11 **DECISION: S.P0104-0 was assigned without objection to HAT (Hybrid**
12 **Access Terminal) Authentication System Requirements document.**

13 Samsung noted that C.S0017-A Data Services is scheduled to be published by
14 TSG-C on 13 May 2004. This specification, as currently developed, includes
15 QoS services based on S.P0079-0 End-to-End QoS Stage 1 but this Stage 1 is still
16 not published. 3GPP2 WPD rules prohibit the publication of a Stage 3 document
17 prior to the publication of the associated Stage 1. The group noted that an interim
18 Plenary will be required to approve S.P0079-0.

- 19 • WG2 Report (S00-20040419-102) was presented by the Charles Lo
20 (QUALCOMM), as FYI.
 - 21 • Agreed to develop a new point release of S.P0037-0 3GPP2 NAM
 - 22 • Determined that there may be potential impacts of the NAM from the
23 DHCP WI

24 **DECISION: Proposed correspondence to TSG-X regarding DHCP Work**
25 **Item (S00-20040419-119R1) was approved without objection for**
26 **transmission.**

27 **DECISION: Proposed correspondence to all TSGs regarding Review of**
28 **S.P0037-0 v.3.1 All IP NAM (S00-20040419-120) was approved without**
29 **objection for transmission with its attachment.**

- 30 • WG3 PMT Report (S00-20040419-103) was noted by PMT Chair, Eileen
31 Hadwen (NEC), as FYI. This report was not reviewed in detail.

32 **DECISION: Proposed correspondence to all TSGs regarding SC.P2001-0**
33 **v0.9 Release Planning Guidelines (S00-20040419-133) was approved without**
34 **objection for transmission with its attachments.**

35 **DECISION: The following WIs were approved for SC adoption as processed**
36 **by the 3GPP2 Manager:**

- 37 • **NFCC** **S00-20040419-103A**
- 38 • **MMS Enhancements** **S00-20040419-103B**

- 1 • **PoC** **S00-20040419-103C**
- 2 **DECISION: The following WIs were approved for TSG review as processed**
- 3 **by the 3GPP2 Manager:**
- 4 • **HAT Authentication** **S00-20040419-103D**
- 5 • **DHCP** **S00-20040419-103E**
- 6 **ACTION: These contributions (S00-20040419-103D and S00-20040419-**
- 7 **103E) were remanded to WG2, WG4, and WG5 for review and action as**
- 8 **appropriate.**
- 9 **DECISION: Proposed correspondence to TSG-A and TSG-X regarding**
- 10 **Comments on PoC Work Item (S00-20040419-130) was approved without**
- 11 **objection for transmission.**
- 12 **DECISION: Proposed correspondence to all TSGs regarding PMT OMA**
- 13 **related work planning (S00-20040419-131R1) was approved without**
- 14 **objection for transmission.** A related contribution regarding a Proposed 3GPP2
- 15 OMA PMT Subgroup (S00-20040419-131A) was noted as FYI.
- 16 E-mail correspondence dated 22 April 2004 regarding new SWG3.3 PMT OMA
- 17 e-mail reflector (S00-20040419-129) was noted as FYI.
- 18 **DECISION: Proposed correspondence to TSG-A regarding WI 3GPP2-0079**
- 19 **NFCC (S00-20040419-116) was approved without objection for transmission.**
- 20 • WG4 Report (S00-20040419-104R1) was presented by WG4 Chair, Mike
- 21 Marcovici (Lucent), as FYI.
- 22 • Progressed the development of the following documents:
- 23 • S.R0086-0 IMS Security Framework
- 24 • S.P0090-0 WLAN Security
- 25 Internal correspondence regarding HRPD Authentication (S00-20040419-114)
- 26 was noted as FYI.
- 27 **DECISION: Proposed correspondence to TSG-A and TSG-X regarding**
- 28 **proposed changes to LMSD interface (S00-20040419-132) was approved**
- 29 **without objection for transmission.**
- 30 • WG5 Report (S00-20040419-105) was presented by John Kay (Motorola) on
- 31 behalf of WG5 Chair, Jörg Schmidt (Motorola), as FYI.
- 32 • Progressed the development of the following documents:
- 33 • S.S0028-A OAM&P for cdma2000 (3GPP R4 Delta Specification)
- 34 • S.S0028-B OAM&P for cdma2000 (3GPP R5 Delta Specification)
- 35 • S.R0017 3G Wireless Network Management System High Level
- 36 Requirements
- 37 • User Equipment (UE) Management

- 1 • WG5 will not meet in June 2004

2 **DECISION: Proposed was approved without objection for transmission.**

- 3 • The Vision AdHoc Report (S00-20040419-106) was presented by Scott Migaldi
4 (Motorola), as FYI.

- 5 • Continued to progress the development of the 3GPP2 Vision document
6 with inputs from TSG-C and WG4. The 3GPP2 Vision document v0.96
7 (S00-20040419-118) was noted as FYI.

- 8 • Publication has been delayed until the June 2004 meeting to await final
9 comments from TSG-C WG3.

- 10 • The Equipment Numbering AdHoc Report (S00-20040419-107) was presented by
11 Alex Gogic (QUALCOMM), as FYI.

- 12 • Reviewed the summary of the face-to-face JEM in Geneva in March 2004.

- 13 • Reviewed S.R0048-A MEID Stage 1 at the request of WG1.

14 **DECISION: Proposed correspondence to TR45 regarding UIM Dependency**
15 **on ESN (S00-20040419-127R1) was approved without objection for**
16 **transmission.**

17 E-mail correspondences regarding changes to SC.R4001 Global Wireless
18 Equipment Numbering Administration Procedures (formerly S.R0088)
19 (S00-20040419-124) was presented from the 3GPP2 Secretariat. **ACTION:**
20 **This contribution was remanded to the Numbering AdHoc as FYI.**

- 21 • UIM AdHoc Report: This AdHoc did not meet.

- 22 • OMA AdHoc Report (S00-20040419-109) was noted by OMA AdHoc Chair,
23 Soumitra Das (Motorola), as FYI.

- 24 • In conjunction with the review of the OMA Liaison Status Report, the
25 3GPP2 OMA Liaison, Clif Barber (KDDI), agreed to establish a
26 repository for OMA LSs, inbound and outbound, on the 3GPP2 ftp site.

- 27 • Developed an LS from the SC Chair in response to a LS from the OMA
28 TP regarding responses to MMS liaisons.

29 **DECISION: Proposed correspondence to OMA TP from 3GPP2 SC Chair**
30 **regarding 3GPP2 response to the OMA TP LS dated 23 February 2004**
31 **(S00-20040419-126) was approved without objection for forwarding to the**
32 **SC Chair.**

1 11. NEW BUSINESS (continued):

- 2 • The Chair announced that TSG-S will hold an interim Plenary conference call on
3 Thursday 13 May 2004 at 6:00 PM central time zone for a 30 minute period to
4 approve S.P0079-0 End-to-End QoS Stage 1. The Chair noted that there may be
5 additional agenda items to discuss on that interim Plenary conference call, such as
6 updates on preparation for the IA450 workshop, but that the chair's intent was to
7 hold the planned meeting time to the stated duration.

8 **ACTION: The WG1 Chair must contact the other TSG Chairs to determine**
9 **if their TSG will have comments that will preclude the publication of**
10 **S.P00790 on 13 May 2004.**

- 11 • E-mail correspondence dated 20 April 2004 regarding 3GPP2 Presentation at
12 IA450 Workshop (S00-20040419-110) was presented from the 3GPP2 Secretariat
13 as FYI for the TSG.

14 • **ACTION: The Secretary was assigned to follow up with the SC Chair**
15 **and 3GPP2 Secretariat regarding the following issues:**

16 • **What is the definition of “vision” in the 3GPP2 Overview in**
17 **Session 1?**

18 • **TSG-S believes that another piece of important information**
19 **that should be included in the Session 1 Overview is an**
20 **overview of the current organizational workplan including a**
21 **description of the next release. Should workplan information**
22 **be added?**

23 • **Please identify the group responsible for presentations in**
24 **Session 3 Technical Overview and Evolution of CDMA450.**

25 • **Please identify the group responsible for presentations in**
26 **Session 6 cdma2000's position among other wireless**
27 **technologies for PAN/LAN/MAN/WAN.**

- 28 • Since Clif Barber (KDDI) was named by the SC Chair as the Editor for
29 the Session 1 Overview of 3GPP2, the Chair empowered a new IA450
30 Support AdHoc to assist in the preparation of this presentation. This
31 AdHoc will be staffed as follows:

32 • Clif Barber (KDDI - Secretary) Editor, Chair

33 • Scott Migaldi (Motorola - Vision AdHoc Chair)

34 • Alex Gogic (QUALCOMM - Numbering AdHoc Chair)

35 • Jane Brownley (Lucent)

36 • Eileen Hadwen (NEC - PMT Chair)

37 • Soumitra Das (Motorola - WG1 Chair)

38 • Girish Patel (Nortel Networks - OP Finance Oversight Committee)

- 1 • E-mail correspondence dated 19 April 2004 regarding new 3GPP2 website
2 calendar (S00-20040419-111) was presented from the 3GPP2 Secretariat. This
3 contribution announced the new 3GPP2 website calendar and provided
4 instructions on how to use the TSG member and guest modes. This contribution
5 was noted as FYI for the TSG.
- 6 • E-mail correspondence dated 20 April 2004 regarding Meeting notice and agenda
7 for SC conference call on 24 May 2004 (S00-20040419-112) was presented from
8 the 3GPP2 Secretariat. The agenda for this SC conference call will include the
9 following:
- 10 • SC Review of Vote and Comments regarding Work Item/Stage 1 and
11 System Requirements Process Guidelines (known currently as S.R0070-A
12 v1.0)
- 13 • Cooperation with OMA
- 14 This contribution was noted as FYI for the TSG.
- 15 • E-mail correspondence dated 20 April 2004 regarding permission to reproduce
16 and use 3GPP Release 6 Documents (S00-20040419-113) was presented from the
17 3GPP2 Secretariat. This contribution was noted as FYI for the TSG.

18 12. OLD BUSINESS (continued):

- 19 • The TSG-S Document Status Table (S00-20040419-100) was presented and
20 reviewed. **DECISION: This document was approved without objection as**
21 **modified by the discussion (S00-20040419-100R1) for distribution to all**
22 **TSGs pending comments by WG Chairs and document Editors by next**
23 **Tuesday.**

24 13. ADMINISTRATION AND OTHER BUSINESS:

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

13 May 2004 6:00 PM US central	Interim Plenary conference call to approve S.P0079-0 End-to-End QoS Stage 1
7-10 June 2004	The Sofitel Philadelphia in Philadelphia, PA, USA
19-22 July 2004	Sheraton Universal Hotel in Los Angeles, CA, USA
23-27 August 2004	Osaka International Convention Center (IOCC) in Osaka, Japan

- 26
- 27 • Although not explicitly reviewed during the meeting, the assignments, other than
28 document remands, that were not completed at this meeting are summarized as
29 follows:
- 30 • The list of external organizations whose specifications and/or text may be
31 included as normative references in the 3GPP2 documents which TSG-S
32 develops was provided by WG1 last month. The Secretary must forward
33 to the 3GPP2 Secretariat.
- 34 • The WG1 Chair must contact the other TSG Chairs to determine if their
35 TSG will have comments that will preclude the publication of S.P0079 on
36 13 May 2004.

- 1 • The Secretary was assigned to follow up with the SC Chair and 3GPP2
2 Secretariat regarding the following issues:
- 3 • What is the definition of "vision" in the 3GPP2 Overview in
4 Session 1?
- 5 • TSG-S believes that another piece of important information that
6 should be included in the Session 1 Overview is an overview of the
7 current organizational workplan including a description of the next
8 release. Should workplan information be added?
- 9 • Please identify the group responsible for presentations in Session 3
10 Technical Overview and Evolution of CDMA450.
- 11 • Please identify the group responsible for presentations in Session 6
12 cdma2000's position among other wireless technologies for
13 PAN/LAN/MAN/WAN.
- 14 This meeting was adjourned on 22 April 2004 at approximately 4:10 PM local time.

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

NUMBER	SUBJECT	SOURCE
OPENING PLENARY - 3GPP2-S00-20040419-		
000	CONTRIBUTION REGISTER	SECRETARY
001	AGENDA	CHAIR
002	Meeting Summary - March 2004 - Vancouver, BC	SECRETARY
003	TSG-C Liaison Report - March 2004	TSG-C LIAISON
004	Correspondence dated 19 March 2004 to the 3GPP2 SC Chair regarding IMTC Liaison related to MSS interoperability testing	TSG-C
005	Liaison dated 19 March 2004 to OMA MWG regarding AMR mode selection	TSG-C
006	Correspondence dated 19 March 2004 to OMA PoC WG regarding PoC codec selection	TSG-C
007	Correspondence dated 24 March 2004 to the 3GPP2 SC Chair regarding TSG-C Response to SC ACTION 2004/02-17	TSG-C
008	Correspondence dated 15 March 2004 regarding February Stage 1s and Work Sheets	TSG-A
009	Correspondence dated 19 March 2004 to all TSGs regarding DHCP Work Item	TSG-X
010	Correspondence dated 19 March 2004 to the 3GPP2 SC Chair regarding referencing external documents	TSG-X
011	Correspondence dated 19 March 2004 regarding TSG-X responses to TSG-S Stage 1s	TSG-X
012	TSG-S/3GPP2 Workplan Reports - April 2004	TSG-S PMT COORDINATOR
013	Correspondence dated 18 March 2004 regarding response to request for direction on communication with ITU	SC CHAIR
014	Correspondence dated 18 March 2004 regarding response to inquiry related to TSG-S action in support of workshop in Warsaw, Poland	SC CHAIR
015	E-mail correspondences regarding SC level review and approval of S.R0092-0 v1.0 Legacy MS Domain, Step 2 System Requirements	3GPP2 SECRETARIAT
016	E-mail correspondences regarding SC level review and approval of S.R0096-0 v1.0 Transcoder Free Operation Stage 1 Requirements	3GPP2 SECRETARIAT
017	E-mail correspondence dated 22 March 2004 regarding SC level adoption of Work Item 3GPP2-00074-IOTA Device Management	3GPP2 SECRETARIAT
018	E-mail correspondence dated 22 March 2004 regarding SC level review of Work Item 3GPP2-00072 Transcoder Free Operation (TrFO)	3GPP2 SECRETARIAT
019	E-mail correspondence dated 24 March 2004 regarding Update to Adopted Work Item 3GPP2-00071 LMSD Step 2	3GPP2 SECRETARIAT
020	E-mail correspondences regarding SC level review of Work Item, Stage 1 and System Requirements Process Guidelines (known currently as S.R0070-A v1.0)	3GPP2 SECRETARIAT

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021	E-mail correspondence dated 14 April 2004 regarding Action Item 2004/04-15 (Workplan Updates)	3GPP2 SECRETARIAT
022	E-mail correspondence dated 25 March 2004 regarding OMA, 3GPP and 3GPP2 OP meeting on MMS IPR and Copyright Issues	SC CHAIR
023	E-mail correspondence dated 14 April 2004 regarding OMA/CDG Cooperation Agreement	CDG
024	UIM ID Administrator Report - 23 March 2004	TIA UIM ID ADMINISTRATOR
025	TSG-S correspondence dated 12 April 2004 to TSG-X regarding X34-20040209-006	WG4
026	LS dated 13 February 2004 to 3GPP and 3GPP2 regarding Capturing network-independent MMS requirements in OMA	OMA MMSG
027	LS dated 16 March 2004 regarding Reply Liaison Statement to TSG-S of 3GPP2 on ITU-T PDNR Q.SNFB	ITU-T SSG
028	E-mail dated 18 April 2004 to all TSGs correspondence regarding OMA LS Status Report	3GPP2 OMA LIAISON
029	Common CAVE Authentication WI Worksheet	SAMSUNG
030	LS dated 2 April 2004 on Push to Talk over Cellular (PoC) Charging Architecture	3GPP SA5
031	LS dated 2 April 2004 on the use of State Management (X.731) for Restart Events	3GPP SA5
032	LS dated 2 April 2004 response to ITU-T SG 4 regarding Security of the Management Plane	3GPP SA5
033	LS dated 2 April 2004 on Split of IMS Entities in a separate NRM	3GPP SA5
034	Correspondence dated 19 April 2004 regarding S.P0077 3GPP2 Vision document	TSG-C
035	WG5 Status Update	WG5
CLOSING PLENARY - 3GPP2-S00-20040419-		
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	E-mail correspondence dated 20 April 2004 regarding 3GPP2 Presentation at IA450 Workshop	SC CHAIR
111	E-mail correspondence dated 19 April 2004 regarding new 3GPP2 website calendar	3GPP2 SECRETARIAT

112	Meeting notice and agenda for SC conference call on 24 May 2004 regarding SC Review of Vote and Comments regarding Work Item/Stage 1 and System Requirements Process Guidelines (known currently as S.R0070-A v1.0)	3GPP2 SECRETARIAT
113	E-mail correspondence dated 20 April 2004 regarding Permission to reproduce and use 3GPP Release 6 Documents	3GPP2 SECRETARIAT
114	Comments regarding HRPD Authentication	WG4
115	Proposed correspondence to 3GPP SA5 regarding response to split of IMS Entities	WG5
116	Proposed correspondence to TSG-A regarding WI 3GPP2-0079 NFCC	WG3
117	Proposed correspondence to TSG-X regarding evaluation of draft correspondence to ITU-T SG16	WG1
118	3GPP2 Vision document v0.96	VISION ADHOC
119	Proposed correspondence to TSG-X regarding DHCP Work Item	WG2
120	Proposed correspondence to TSG's regarding Review of S.P0037-0 v.3.1 All IP NAM	WG2
121	TSG-S WG1 and OMA REQ WG meeting summary and conclusions	WG1
122	S.P0064-A v0.4 MMS Stage 1 proposed publication text	WG1
123	S.P0100-0 v0.5 IOTA DM Stage 1 proposed publication text	WG1
124	E-mail correspondences regarding changes to SC.R4001 Global Wireless Equipment Numbering Administration Procedures (formerly S.R0088)	3GPP2 SECRETARIAT
125	Proposed correspondence to OMA MWG regarding MMS future requirements	WG1
126	Proposed correspondence to OMA TP from 3GPP2 SC Chair regarding 3GPP2 on OMA LS	OMA ADHOC
127	Proposed correspondence to TR45 (Cheryl Blum) regarding UIM Dependency on ESN	NUMBERING ADHOC
128	S.R0048-A version 1.1 MEID Stage 1 proposed publication text	WG1
129	E-mail correspondence dated 22 April 2004 regarding new SWG3.3 PMT OMA e-mail reflector	WG3
130	Proposed correspondence to TSG-A and TSG-X regarding Comments on PoC Work Item	WG3
131	Proposed correspondence to all TSGs regarding PMT OMA related work planning	WG3
132	Proposed correspondence to TSG-A and TSG-X regarding proposed changes to LMSD interface	WG4
133	Proposed correspondence to all TSGs regarding SC.P2001-0 v0.9 Release Planning Guidelines	WG3

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.R0064-A	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 SC.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.R0100-0	System Requirements for PoC	WG1
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.P0101-0	IOTA DM Stage 1	WG1
S.P0103-0	Network Firewall Configuration and Control Stage 1	WG1
S.P0104-0	HAT Authentication System Requirements	WG1

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3GPP2 QUORUM ROLL CALL
TSG-S (Systems and Services Aspects)
 22-Apr-04

INDIVIDUAL MEMBER COMPANY	Attendance 04/19/2004	Attendance 04/22/2004	Consecutive Mtgs Missed	Voting Status	Quorum Status at Mtg Start
ALLTEL	1		0	1	1
COMVERSE	1		2	1	1
DOCOMO US LABORATORIES	1		1	1	1
ERICSSON	1		0	1	1
ETRI			1	1	0
FUJITSU	1		0	1	1
HITACHI			0	1	1
KDDI	1		0	1	1
KYOCERA	1		0	1	1
LG ELECTRONICS	1		0	1	1
LG TELECOM			1	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
QUALCOMM	1		0	1	1
RESEARCH IN MOTION			0	1	0
SAMSUNG	1		0	1	1
SPRINT PCS	1		0	1	1
US CELLULAR			3	0	0
TOTALS	17	0			18
QUORUM CALCULATION	94%	0%			
ADDITIONS					
					0
					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
- P = Letter of Proxy in effect