

1 **Title:**

2 **APPROVED SUMMARY OF TSG-S MEETING**

3 for 18-21 April 2005 in Dallas, TX, 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 18-21 April 2005 in Dallas, TX, USA.

17

18 **Recommendations:**

19 For review and approval.

20

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32 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 18-21 April 2005, 3GPP2 TSG-S meetings were held at the Dallas Addison
2 Marriott Quorum by the Galleria in Dallas, TX, USA. This document is intended to summarize
3 those proceedings.

4 OPENING PLENARY

5 1. CALL TO ORDER AND OPENING REMARKS: The meeting was called to order on
6 18 April 2005 at 1:07 PM local time by TSG-S Chair, Nick Yamasaki (KDDI). The
7 Chair welcomed the participants to Dallas, TX, USA.

8 The meeting participants each introduced themselves and were requested to sign-in
9 electronically using the server sign-in facility.

10 RIM invited all TSG-S participants to a team building activity at Fugo de Chão Brazilian
11 restaurant. The group will meet on Wednesday evening at 6:00 PM in the lobby.

12 2. ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of TSG-S active
13 companies indicated 21 companies in attendance out of 21 active companies (100%
14 participation). Thus, meeting quorum was achieved.

15 3. DISTRIBUTION AND NUMBERING OF CONTRIBUTIONS: Contributions were
16 documented in S00-20050418-000. All contributions were distributed as soft copy and
17 were made available from the server.

18 4. ADOPTION OF AGENDA: The proposed agenda (S00-20050418-001R1) was
19 presented. **DECISION: The agenda was approved without objection as submitted**
20 **(S00-20050418-001R1).**

21 5. REVIEW AND APPROVAL OF PREVIOUS MEETING SUMMARY: The summary of
22 the April 2005 TSG-S meeting in Denver, CO, USA (S00-20050418-002) was presented.
23 **DECISION: This meeting summary was approved without objection as submitted**
24 **(S00-20050418-002).**

25 6. REVIEW OF ACTION ITEMS FROM PREVIOUS MEETING: The following action
26 items were left open from the March 2005 meeting and require additional consideration:

- 27 • The Chair has requested that WG4 recommend a permanent WG4 Chair by the
28 May 2005 meeting or earlier.

29 This action is still OPEN.

- 30 • E-mail correspondence dated 4 March 2005 regarding nomination of Yile Guo
31 (Nokia) for the position of WG4 Chair (S00-20050314-018) is being held OPEN
32 at the Plenary level pending final approval of permanent WG4 leadership.

33 This contribution is still OPEN pending final approval of permanent WG4
34 leadership.

- 35 • The Plenary confirmed that ALL TSG-S documents that are approved for
36 publication, except for Stage 1 documents, must be handled in compliance with
37 the 3GPP2 publication process (SC.R1001) including a formal V&V review.

38 This action is OPEN and on-going.

- 1 • The TSG-S Plenary decided the following:
- 2 • The processing of a TDD associated WI may continue up to the point of
- 3 TSG-S recommendation for SC adoption.
- 4 • TSG-S will not publish a TDD associated Stage 1 document until the issue
- 5 of TDD scope is resolved.
- 6 • In establishing work schedules, WG1 should consider the status of the
- 7 TDD scope discussion and adjust its priorities accordingly.

8 This action is OPEN and on-going.

- 9 • All documents approved for publication by TSG-S must be fully released for
- 10 15-day SC level review and all comments against TSG-S documents that have
- 11 been approved for publication must be reported as a part of the 15-day SC level
- 12 review process.

13 This action is OPEN and on-going.

14 7. CORRESPONDENCE AND LIAISON REPORTS

- 15 • OP: A contribution regarding Removal of Reference to SDO Standards parallel
- 16 to 3GPP2 Specification (S00-20050418-027) was presented by ARIB. Since the
- 17 contribution requested that all references to SDO documents be removed from
- 18 3GPP2 published documents, the contributor was requested to consult the OPs to
- 19 determine whether or not the other OPs support the ARIB recommendations.
- 20 This contribution will be left OPEN at the Plenary level while the ARIB
- 21 recommendations are under OP consideration.

- 22 • SC: No contributions.

- 23 • 3GPP2 SECRETARIAT: The following correspondences were noted from the
- 24 3GPP2 Secretariat:

- 25 • E-mail correspondence dated 21 March 2005 regarding SC level approval
- 26 for publication of S.S0028-00x-B v1.0 (5 documents) (S00-20050418-
- 27 010) was presented from the 3GPP2 Secretariat. **ACTION: This**
- 28 **contribution was remanded to WG5 as FYI.**

- 29 • E-mail correspondence dated 24 March 2005 regarding SC level review
- 30 for adoption of 3GPP2-00094 HRPD-3G1X Interoperability for Voice and
- 31 Data (S00-20050418-011) was presented from the 3GPP2 Secretariat.
- 32 **ACTION: This contribution was remanded to WG3 as FYI.**

- 33 • E-mail correspondence dated 24 March 2005 regarding SC level adoption
- 34 of 3GPP2-00090 Packet Switched Video Telephony, 3GPP2-00091
- 35 NxEV-DV, and 3GPP2-00092 NxEV-DO (S00-20050418-012) was
- 36 presented from the 3GPP2 Secretariat. **ACTION: This contribution**
- 37 **was remanded to WG3 as FYI.**

- 1 • Correspondence to all TSGs dated 17 March 2005 regarding Proposed
2 Work Item Review - 3GPP2-00067-Voice over IP (VoIP) - Phase II (S00-
3 20050418-013) was presented from the 3GPP2 Secretariat. **ACTION:**
4 **This contribution was remanded to all WGs for review and comment.**
- 5 • E-mail correspondence dated 25 March 2005 regarding enhancements to
6 the 3GPP2 web site (S00-20050418-014) was presented from the 3GPP2
7 Secretariat as FYI for TSG-S.
- 8 • The 3GPP2 Workplan Reports (S00-20050418-028) was presented from
9 the 3GPP2 Secretariat. **ACTION: This contribution was remanded to**
10 **all WGs for review and comment with comments to be coordinated to**
11 **WG3.**
- 12 • TSG-A: The following contribution was discussed:
- 13 • Correspondence dated 18 March 2005 regarding review of Stage 1s and
14 work items (S00-20050418-009) was presented from TSG-A. **ACTION:**
15 **This contribution was remanded to WG1 and WG3 for review and**
16 **action as appropriate.**
- 17 • Correspondence dated 17 March 2005 to all TSGs regarding MS AKA
18 Review (S00-20050418-025) was presented from TSG-A. **ACTION:**
19 **This contribution was remanded to WG4 for review and action as**
20 **appropriate.**
- 21 • TSG-C: The following contributions were discussed:
- 22 • The TSG-C Liaison Report (S00-20050418-003) was presented from the
23 TSG-C Liaison as FYI for TSG-S. **ACTION: TSG-C approved WIs in**
24 **contributions S0020050418-003A and S00-20050418-003B were**
25 **remanded to WG3 for review and action as appropriate.**
- 26 • Correspondence dated 18 March 2005 regarding S.P0106-0 v0.2 Video
27 Telephony Stage 1 Review (S00-20050418-004) was presented from
28 TSG-C. **ACTION: This contribution was remanded to WG1 for**
29 **review and action as appropriate.**
- 30 • Correspondence to TSG-A and TSG-X dated 18 March 2005 regarding 1x
31 Paging and SO59 (S00-20050418-005) was presented from TSG-C.
32 **ACTION: This contribution was remanded to WG1 for review and**
33 **action as appropriate.**
- 34 • Correspondence to TSG-A and TSG-X dated 18 March 2005 regarding
35 BCMCS HDLC Framing (S00-20050418-006) was presented from
36 TSG-C. **ACTION: This contribution was remanded to WG1 and**
37 **WG2 for review and action as appropriate.**

- 1 • Correspondence to TSG-A and TSG-X dated 18 March 2005 regarding
2 Authentication Signature on Flows vs. Programs (S00-20050418-007)
3 was presented from TSG-C. **ACTION: This contribution was**
4 **remanded to WG4 for review and action as appropriate.**
- 5 • Correspondence dated 18 March 2005 regarding Review of Work Item
6 Worksheets (S00-20050418-008) was presented from TSG-C. **ACTION:**
7 **This contribution was remanded to WG3 for review and action as**
8 **appropriate.**
- 9 • TSG-X: The following contributions were discussed from TSG-X:
- 10 • Correspondence dated 18 March 2005 to TSG-A regarding QoS Support
11 (S00-20050418-020) was presented from TSG-X. **ACTION: This**
12 **contribution was remanded to WG1 and WG2 for review and action**
13 **as appropriate.**
- 14 • Correspondence dated 18 March 2005 to TSG-C regarding IOS and
15 Packet Data Network Support for IP Packet Flows without PPP
16 Encapsulation and HDLC-like Framing (S00-20050418-021) was
17 presented from TSG-X as FYI for TSG-S. **ACTION: This contribution**
18 **was remanded to WG2 as FYI.**
- 19 • Correspondence dated 18 March 2005 regarding Feedback on Work Items
20 and Stage 1s (S00-20050418-022) was presented from TSG-X.
21 **ACTION: This contribution was remanded to WG1, WG3, and WG4**
22 **for review and action as appropriate.**
- 23 • Correspondence dated 18 March 2005 regarding Proposed Joint Session
24 on Response to OMA Mobile Broadcast Services (S00-20050418-023)
25 was presented from TSG-X. **ACTION: This contribution was**
26 **remanded to WG1, WG2, and WG3 for review and action as**
27 **appropriate.**
- 28 • Correspondence dated 18 March 2005 to all TSGs regarding proposed
29 revision of process to call joint sessions (S00-20050418-024) was
30 presented from TSG-X. **ACTION: This contribution was remanded to**
31 **all WGs for review and comment with comments to be coordinated by**
32 **WG3 at their Thursday AM session.**
- 33 • TR45: The following contributions were discussed:
- 34 • Correspondence dated 28 February 2005 regarding Brief Analysis of
35 Pseudo-ESN Long Code Collisions (S00-20050418-015) was presented
36 from the TR45 EUM AdHoc. **ACTION: This contribution was**
37 **remanded to WG1, WG4, and the Numbering AdHoc for review and**
38 **action as appropriate.**

- 1 • Correspondence dated 1 April 2005 to all TSGs regarding MEID Decimal
2 Formats and Check Digit Formats (S00-20050418-026) was presented
3 from the TR45.2. **ACTION: This contribution was remanded to the**
4 **Numbering AdHoc for review and action as appropriate.**
- 5 • TR45 AHAG: No contributions.
- 6 • ITU: No contributions.
- 7 • 3GPP: An LS dated 18 March 2005 regarding IRP Methodology and
8 Specifications (S00-20050418-019) was presented from the 3GPP SA5.
9 **ACTION: This contribution was remanded to WG5 as FYI.**
- 10 • 3GPP-SA5 and T1M1: No contributions.
- 11 • WiFi Alliance/IEEE 802: An LS dated 17 March 2005 regarding the IEEE
12 802.16 Network Management (NetMan) Task Group (S00-20050418-018) was
13 presented from IEEE 802.16. **ACTION: This contribution was remanded to**
14 **WG5 as FYI.**
- 15 • OMA (Open Mobile Alliance): Unofficial e-mail correspondence dated 17 March
16 2005 regarding potential 3GPP-3GPP2-DVB-OMA Workshop on "Mobile
17 Broadcast Services Standardization" (S00-20050418-017) was presented from the
18 Chair, OMA BAC-BCAST. There was some concern regarding the lack of
19 official status of this workshop. **ACTION: This contribution was remanded to**
20 **all WGs as FYI.**
- 21 • CDG: No contributions.
- 22 • SC/OP: No contributions.
- 23 • OTHER: No contributions.
- 24 8. NEW/OLD BUSINESS: A contribution regarding the nomination of Adrian Escott for
25 the position of WG4 Chair (S00-20050418-029) was presented from QUALCOMM.
26 **ACTION: This contribution was remanded to WG4 for their consideration and**
27 **simultaneously left OPEN at the Plenary level.**
- 28 9. WG BUSINESS:
- 29 • WG1 ISSUES: No additional contributions or issues were noted.
- 30 • WG2 ISSUES: No additional contributions or issues were noted.
- 31 • WG3 (PMT) ISSUES: No additional contributions or issues were noted.
- 32 • WG4 ISSUES: Correspondence regarding Proposed HRPD Key Exchange
33 Protocol Enhancement (S00-20050418-016) was presented from TSG-C SWG2.5.
34 **ACTION: This contribution was remanded to WG4 for review and action**
35 **as appropriate.**
- 36 • WG5 ISSUES: No additional contributions or issues were noted.

- 1 • VISION ADHOC ISSUES: No additional contributions or issues were noted.
- 2 • EQUIPMENT NUMBERING ADHOC ISSUES: No additional contributions or
- 3 issues were noted.
- 4 • OMA ADHOC ISSUES: No additional contributions or issues were noted.
- 5 • UIM ADHOC ISSUES: No additional contributions or issues were noted.

6 The Plenary was recessed on 18 April 2005 at 3:50 PM local time.

7

8

9 CLOSING PLENARY

10 The Plenary was reconvened on 21 April 2005 at 1:30 PM local time by TSG-S Chair, Nick
11 Yamasaki (KDDI).

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

14

15 10. WORKING GROUP REPORTS:

- 16 • WG1 Report (S00-20050418-101) was presented by the WG1 Chair, Soumitra
17 Das (Motorola), as FYI.
- 18 • Progressed the development of the following documents:
 - 19 • S.P0108-0 HRPD-3G1X
 - 20 • S.P0087-A WLAN-1x Interworking
 - 21 • S.P0106-0 Video Telephony
 - 22 • UIM ID
- 23 • A joint conference call has been scheduled with TSG-C 1.2 on 10 May
24 2005, 7-9 PM, US Central Time to resolve QoS issues in S.P0106-0 Video
25 Telephony.
- 26 • Two (2) conference calls have arranged to review HRPD-3G1X
27 contributions:
 - 28 • 3 May 2005; 10 AM - 12 Noon US Central Time.
 - 29 • 10 May 2005; 10 AM - 12 Noon US Central Time.

30 **DECISION: S.P0111-0 was assigned for an Expanded R-UIM Identifier**
31 **Stage 1 without objection.**

- 32 • WG2 Report (S00-20050418-102) was presented by WG2 Chair, John Kay
33 (Motorola), as FYI.
- 34 • The publication of S.P0037-0 v.4.0 All IP NAM is still on hold until
35 referenced documents are published.

- 1 • WG2 held a joint discussion with TSG-X regarding OMA Architecture
2 and Requirements Document.

3 No actions required from Plenary.

- 4 • WG3 PMT Report (S00-20050418-103R3) was noted by PMT Chair, Eileen
5 Hadwen (NEC), as FYI. Assignments for the release planning activity were
6 noted. This report was not reviewed in detail. However, the WG3 Chair noted
7 that attachments 103I, 103J, and 103K represent the status and schedule of the
8 proposed 3GPP2 Release Critical Work Items that will drive the schedule for
9 Release 4, updated from the cross-TSG review sessions in March and April 2005.
10 Sponsors of the release critical work items were reminded to close all “N/A”
11 specification schedule information and unidentified specifications (i.e., n.Pxxxx)
12 listed in the noted attachments by the May 2005 super meeting. Unscheduled or
13 unidentified documents will jeopardize the inclusion of these work items in the
14 release critical work item list for Release 4.”

15 An update to the PMT Report for March 2005 (S00-20050418-119) was noted as
16 FYI.

17 **DECISION: The following WIs were approved without objection for**
18 **distribution for TSG review via the 3GPP2 Senior Manager:**

- 19 • **S00-20050418-103D 3GPP2-00112: C.S0017-A v2.0**
20 • **S00-20050418-103E 3GPP2-00113: 800 MHz Band Class Updates for**
21 **Japan**
22 • **S00-20050418-103F 3GPP2-00114: Enhanced cdma2000 System**
23 **Requirements Document**
24 • **S00-20050418-103G 3GPP2-00115: Support for Cross Notification**
25 **on 3G1X for Alternate Technologies**

26 **DECISION: The following WIs were approved without objection for SC**
27 **level review and approval via the 3GPP2 Senior Manager as posted to the**
28 **3GPP2 website:**

- 29 • **3GPP2-00096: C.S0054-0 v2.0 HRPD BCMCS Air Interface Point**
30 **Release**
31 • **3GPP2-00097: cdma2000 Evaluation Methodology C.R1002-A**
32 **Development**
33 • **3GPP2-00098: Performance Characterization of Multimedia**
34 **Streaming Services**
35 • **3GPP2-00099: Short Message Service Industry Notification Update**
36 **for Rev A**
37 • **3GPP2-00100: Short Message Service Industry Notification Update**
38 **for Rev B**

- 1 • **3GPP2-00101: Broadcast Multicast Service Option for Spread**
- 2 **Spectrum Systems**
- 3 • **3GPP2-00102: OSA SCF Mapping to X.S0004**
- 4 • **3GPP2-00103: Tunneling Support in Simple IP**

5 **ACTION: The updated WI for 3GPP2-00104: GBA (S00-20050418-103H)**
6 **was held open in WG3 pending comments from WG4 at the May 2005**
7 **meeting in Portland, OR. DECISION: Proposed correspondence to TSG-X**
8 **regarding work item review (S00-20050418-117R4) was approved without**
9 **objection for distribution without its attachments. ACTION: The first**
10 **revision of this contribution (S00-20050418-117R1) with the associated**
11 **attachment was remanded to WG4 for review and comment as appropriate.**

12 **DECISION: Proposed correspondence to TSG-X regarding joint meeting**
13 **call process (S00-20050418-116R1) was approved without objection for**
14 **distribution.**

15 **DECISION: Proposed correspondence to the 3GPP2 SC regarding**
16 **withdrawal of support for TDD Mobile Broadband Solution work item**
17 **(S00-20050418-118) was approved without objection for distribution.**

18 **ACTION: Based on the withdrawal of support for this WI, the work in WG1**
19 **on the TDD Stage 1 should be terminated and the S.P0107-0 TDD cdma2000**
20 **document will be rescinded.**

- 21 • WG4 Report (S00-20050418-104) was presented by acting WG4 Chair, Greg
22 Rose (QUALCOMM), as FYI.
- 23 • Continued to progress the development of the following documents:
 - 24 • S.P0055, S.P0078 Algorithms
 - 25 • S.P0083-A Broadcast Security
 - 26 • S.P0109-0 Generic Bootstrapping Architecture (GBA)
 - 27 • S.P0110-0 Location Security Framework
- 28 • WG4 confirmed their gameplan to make recommendations for WG4 Chair
29 and Vice Chair(s) to the closing Plenary of the May 2005 meeting in
30 Portland, OR.

31 **DECISION: S.P0112-0 was assigned without objection for a Generic**
32 **Bootstrapping Architecture (GBA) Security System Requirements**
33 **document.**

34 **DECISION: Proposed correspondence to all TSGs regarding joint meeting**
35 **on AKA (S00-20050418-112) was approved without objection for**
36 **transmission.**

37 Correspondence to TSG-C regarding implementation of REA (S00-20050418-
38 113) was noted as FYI for TSG-S with its attachment.

1 **DECISION: Proposed correspondence to TSG-A regarding EV-DO roaming**
2 **(S00-20050418-114R1) was approved without objection for transmission with**
3 **its attachment.**

4 **DECISION: Proposed correspondence to TSG-C regarding baseline for**
5 **S.P0110-0 Location Services Security Framework (S00-20050418-115) was**
6 **approved without objection for transmission with its attachment pending**
7 **correction of correspondence date by the Secretary.**

- 8 • WG5 Report (S00-20050418-105) was presented by John Kay (Motorola), as
9 FYI.
 - 10 • WG5 reviewed 3GPP2-00067-Voice over IP (VoIP) - Phase II
11 (S50-20050418-013) and determined that there were no impacts on current
12 3GPP2 OAM&P specifications.
 - 13 • A joint conference call with 3GPP SA5 has been scheduled for
14 27 April 2005(10:00PM-12:00PM, Eastern Time) to discuss XSD and
15 XML documents
 - 16 • A WG5 conference call has been scheduled for 4 May 2005
17 (12:00PM-02:00PM, Eastern Time) to continue Measurements
18 discussions.

19 **DECISION: Proposed LS to 3GPP SA5 regarding questions related to 3GPP**
20 **SA5 specifications (S00-20050418-110) was approved without objection for**
21 **transmission.**

- 22 • The Vision AdHoc Report (S00-20050418-106) was presented by Vision AdHoc
23 Chair, Scott Migaldi (Motorola), as FYI.
 - 24 • Noted that IEEE802.16 is considering bringing their technology proposal
25 into WP8F for approval and inclusion in M.1457. IEEE 802.16 and the
26 WiMax Forum would like the 2.5GHz band in Europe to be open to this
27 technology.
 - 28 • Continued monitoring ITU-T activities related to NGNs.
- 29 No actions required from Plenary.
- 30 • The Equipment Numbering AdHoc Report (S00-20050418-107) was presented by
31 Equipment Numbering AdHoc Chair, Alex Gogic (QUALCOMM), as FYI.
 - 32 • Determined that the development of the UIM Identifier Stage 1 work
33 should proceed in WG1. Work on this document will continue by
34 consolidation of two (2) drafts and any additional input into a single draft,
35 which will be presented in the WG1 in the May 2005 meeting, with the
36 target to have it approved for TSG review out of that meeting.
 - 37 • The Numbering AdHoc agreed to wait until the TSG-X correspondence
38 reaches TSG-S officially regarding potential modifications to S.R0048-A

1 v4.0 MEID Stage 1. Modification of that document will proceed in the
2 May 2005 meeting in Portland, OR.

3 No actions required from Plenary.

- 4 • The UIM AdHoc did not meet.
- 5 • The OMA AdHoc did not meet.

6

7 11. NEW BUSINESS (continued):

8 • E-mail correspondence dated 20 April 2005 regarding 3GPP2 Secretariat
9 Promotion (S00-20050418-111) from the 3GPP2 Secretariat was noted as FYI .

10 • **ACTION: Correspondence to TSG-S and TSG-X dated 22 April 2005**
11 **regarding Review of Work Items (S00-20050418-120) from TSG-A was**
12 **remanded to WG3 for review and action as appropriate.**

13 • **ACTION: Correspondence to TSG-X dated 22 April 2005 regarding QoS**
14 **support (S00-20050418-121) from TSG-A was remanded to WG1 for review**
15 **and action as appropriate.**

16 12. OLD BUSINESS (continued):

- 17 • The TSG-S Document Status Table (S00-20050418-100) was presented and
18 reviewed. **DECISION: This document was approved without objection**
19 **(S00-20050314-100) for distribution to all TSGs pending final review and**
20 **comment by WG Chairs and document Editors.**

21 13. ADMINISTRATION AND OTHER BUSINESS:

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

16-19 May 2005	Double Tree Hotel Portland - Lloyd Center in Portland, OR, USA
20-23 June 2005	Grand Inter-Continental Seoul in Seoul, Korea
18-21 July 2005	Crowne Plaza Philadelphia Center City in Philadelphia, PA, USA

- 23
- 24 • Although not explicitly reviewed during the meeting, the assignments, other than
25 document remands, that were not completed at this meeting are summarized as
26 follows:

27 • The Chair has requested that WG4 recommend a permanent WG4 Chair
28 by the May 2005 meeting or earlier.

29 • E-mail correspondence dated 4 March 2005 regarding nomination of Yile
30 Guo (Nokia) for the position of WG4 Chair (S00-20050314-018) was held
31 OPEN at the Plenary level pending final approval of permanent WG4
32 leadership.

33 • A contribution regarding the nomination of Adrian Escott for the position
34 of WG4 Chair (S00-20050418-029) from QUALCOMM was held OPEN
35 at the Plenary level pending final approval of permanent WG4 leadership.

- 1 • A contribution regarding Removal of Reference to SDO Standards parallel
2 to 3GPP2 Specification (S00-20050418-027) from ARIB was left OPEN
3 at the Plenary level while the ARIB recommendations are under OP
4 consideration.
- 5 • Based on the withdrawal of support for this WI, the work in WG1 on the
6 TDD Stage 1 was terminated and the S.P0107-0 TDD cdma2000
7 document was rescinded.

8 This meeting was adjourned on 21 April 2005 at approximately 4:05 PM local time.

9

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

NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY - 3GPP2-S00-20050418-			
000	CONTRIBUTION REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	FOR APPROVAL
002	Meeting Summary - March 2005 - Denver, CO, USA	SECRETARY	FOR APPROVAL
003	TSG-C Liaison Report - March 2005	TSG-C LIAISON	FYI 003A, B --> WG3
004	Correspondence dated 18 March 2005 regarding S.P0106-0 v0.2 Video Telephony Stage 1 Review	TSG-C	WG1
005	Correspondence to TSG-A and TSG-X dated 18 March 2005 regarding 1x Paging and SO59	TSG-C	WG1
006	Correspondence to TSG-A and TSG-X dated 18 March 2005 regarding BCMCS HDLC Framing	TSG-C	WG1 AND WG2
007	Correspondence to TSG-A and TSG-X dated 18 March 2005 regarding Authentication Signature on Flows vs. Programs	TSG-C	WG4
008	Correspondence dated 18 March 2005 regarding Review of Work Item Worksheets	TSG-C	WG3
009	Correspondence dated 18 March 2005 regarding review of Stage 1s and work items	TSG-A	WG1, WG3
010	E-mail correspondence dated 21 March 2005 regarding SC level approval for publication of S.S0028-00x-B v1.0 (5 documents)	3GPP2 SECRETARIAT	WG5
011	E-mail correspondence dated 24 March 2005 regarding SC level review for adoption of 3GPP2-00094 HRPD-3G1X Interoperability for Voice and Data	3GPP2 SECRETARIAT	WG3
012	E-mail correspondence dated 24 March 2005 regarding SC level adoption of 3GPP2-00090, 3GPP2-00091, and 3GPP2-00092.	3GPP2 SECRETARIAT	WG3
013	Correspondence to all TSGs dated 17 March 2005 regarding Proposed Work Item Review - 3GPP2-00067-Voice over IP (VoIP) - Phase II	3GPP2 SECRETARIAT	WG1, WG2, WG3, AND WG4
014	E-mail correspondence dated 25 March 2005 regarding enhancements to the 3GPP2 web site	3GPP2 SECRETARIAT	FYI
015	Correspondence dated 28 February 2005 regarding Brief Analysis of Pseudo-ESN Long Code Collisions	TR45 EUM ADHOC	WG1, WG4, AND NUM ADHOC

2

NUMBER	SUBJECT	SOURCE	ACTION
016	Correspondence dated 18 March 2005 regarding Proposed HRPD Key Exchange Protocol Enhancement	TSG-C SWG2.5	FYI
017	Unofficial e-mail correspondence dated 17 March 2005 regarding potential 3GPP-3GPP2-DVB-OMA Workshop on "Mobile Broadcast Services Standardization"	CHAIR, OMA BAC-BCAST	FYI
018	LS dated 17 March 2005 regarding the IEEE 802.16 Network Management (NetMan) Task Group.	IEEE 802.16	WG5
019	LS dated 18 March 2005 regarding IRP Methodology and Specifications	3GPP SA5	WG5
020	Correspondence dated 18 March 2005 to TSG-A regarding QoS Support	TSG-X	WG1 AND WG2
021	Correspondence dated 18 March 2005 to TSG-C regarding IOS and Packet Data Network Support for IP Packet Flows without PPP Encapsulation and HDLC-like Framing	TSG-X	WG2
022	Correspondence dated 18 March 2005 regarding Feedback on Work Items and Stage 1s	TSG-X	WG1, WG3, AND WG4
023	Correspondence dated 18 March 2005 regarding Proposed Joint Session on Response to OMA Mobile Broadcast Services	TSG-X	WG1, WG2, WG3
024	Correspondence dated 18 March 2005 to all TSGs regarding Proposed revision of process to call joint sessions	TSG-X	ALL WGs, WG3
025	Correspondence dated 17 March 2005 to all TSGs regarding MS AKA Review	TSG-A	WG4
026	Correspondence dated 1 April 2005 to all TSGs regarding MEID Decimal Formats and Check Digit Formats	TR45.2	NUM ADHOC
027	Removal of Reference to SDO Standards parallel to 3GPP2 Specification	ARIB	OPEN
028	3GPP2 Workplan Reports	3GPP2 SECRETARIAT	WG3
029	Nomination letter for Adrian Escott for WG4 Chair	QUALCOMM	WG4, OPEN
CLOSING PLENARY - 3GPP2-S00-20050418-			
100	Document Status Table	WG1	APPROVED R1
101	WG1 Report	WG1	FYI
102	WG2 Report	WG2	FYI
103	PMT Report	WG3	FYI WIs APPROVED
104	WG4 Report	WG4	FYI
105	WG5 Report	WG5	N/A

NUMBER	SUBJECT	SOURCE	ACTION
106	Vision AdHoc Report	VISION ADHOC	N/A
107	Numbering AdHoc Report	NUMBERING ADHOC	FYI
108	UIM AdHoc Report	NOT SUBMITTED	N/A
109	OMA AdHoc Report	OMA ADHOC	N/A
110	Proposed LS to 3GPP SA5 regarding questions related to 32GPP SA5 specifications	WG5	APPROVED
111	E-mail correspondence dated 20 April 2005 regarding 3GPP2 Secretariat Promotion	3GPP2 SECRETARIAT	FYI
112	Proposed correspondence to TSG-X regarding joint meeting on AKA	WG4	APPROVED
113	Correspondence to TSG-C regarding implementation of REA	WG4	FYI
114	Proposed correspondence to TSG-A regarding EV-DO roaming	WG4	APPROVED R1
115	Proposed correspondence to TSG-C regarding baseline for S.P0110-0 Location Services Security Framework	WG4	APPROVED
116	Proposed correspondence to TSG-X regarding joint meeting rules	WG3	APPROVED R1
117	Proposed correspondence to TSG-X regarding work item review	WG3	APPROVED R4
118	Proposed correspondence to 3GPP2 SC regarding withdrawal of support for TDD Mobile Broadband Solution work item	WG3	APPROVED
119	Updated PMT Summary Report from March 2005	WG3	FYI
120	Correspondence to TSG-S and TSG-X dated 22 April 2005 regarding Review of Work Items	TSG-A	WG3
121	Correspondence to TSG-X dated 22 April 2005 regarding QoS support	TSG-A	WG1

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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.S0028-xxx-B	OAM&P Specification v2.0 - parts 000 through 0004	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

STATUS OF APPROVED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	TITLE	RESP
S.R0033-0	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	RESCINDED: Superseded by S.R0079-0	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.R0048-A	MEID Stage 1 v4.0	NUM ADHOC
S.R0050-0	EMS Stage 1 v1.0	WG1
S.R0051-0	3GPP2 Stage 1 Development Process v1.0	WG3
S.R0052-0	3GPP2 System Release Guide	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
S.S0055-A	Enhanced Cryptographic Algorithms v2.0	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.R1003-0	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

STATUS OF APPROVED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	TITLE	RESP
S.R0077-0	3GPP2 Vision Document - PUBLISHED AS SC.R5001-0	VISION ADHOC
S.S0078-0	Common Security Algorithms v1.0	WG4
S.S0078-A	Common Security Algorithms v2.0	WG4
S.R0079-0	End-to-End QoS Stage 1	WG1
S.R0080-0	Wide Band Speech Codec for CDMA 2000 Systems Stage 1 v1.0	WG1
S.R0082-0	Enhanced Packet Data Air Interface Security Stage 1	WG4
S.R0083-0	Broadcast-Multicast Service Security Framework v1.0	WG4
S.S0083-0	Broadcast-Multicast Service Security Framework v1.0	WG4
S.R0084-0	Packet PrePaid Services Stage 1	WG1
S.R0086-0	3GPP2 IMS Security Framework	WG4
S.R0086-A	3GPP2 IMS Security Framework	WG4
S.R0087-0	WLAN - cdma2000 Interworking	WG1
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.R0090-0	Network Initiated Data Sessions (NIDS)	WG1
S.R0092-0	LMSD Step 2 Stage 1	WG1
S.S0093-0	cdma2000 Network Performance Measurement Types	WG5
S.R0094-0	Rm Interface Enhancements v1.0	WG1
S.R0095-0	Support for ISIM on UICC	WG1
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.R0101-0	IOTA DM Stage 1	WG1
S.R0102-0	RESCINDED IN FAVOR OF SC.P2001-0	WG3
S.R0103-0	Network Firewall Configuration and Control Stage 1	WG1
S.R0104-0	HAT Authentication System Requirements	WG1
S.R0105-0	Hotlining System Requirements	WG1

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STATUS OF TSG-S PROJECTS IN DEVELOPMENT		
NUMBER	TITLE	RESP
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.P0063-0	RESCINDED	WG1
S.P0076-0	Protocol Alignment Reference	WG3
S.P0081-0	Wireless Applications Management	WG1
S.P0085-0	3GPP2 Equipment Numbering JEM Report and Conclusions - WITHDRAWN TO BE INCLUDED AS AN ANNEX IN S.R0048 MEID STAGE 1	NUM ADHOC
S.P0091-0	WITHDRAWN	
S.P0098-0	RESCINDED - 2/17/05 - Functionality included in X.P0028	WG4
S.P0106-0	Packet Switched Video Telephony Stage 1	WG1
S.P0107-0	RESCINDED - 4/20/05 - Unsponsored WI	WG1
S.P0108-0	HRPD-3G1x Interworking System Requirements	WG1
S.P0109-0	General Bootstrapping Architecture (GBA) specification	WG4
S.P0110-0	Location Services Security Framework Report	WG4
S.P0111-0	Expanded R-UIM Identifier Stage 1	WG1
S.P0112-0	Generic Bootstrapping Architecture (GBA) Security System Requirements document	WG4

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3GPP2 QUORUM ROLL CALL
TSG-S (Systems and Services Aspects)
 Dallas, TX, USA
 21-Apr-05

INDIVIDUAL MEMBER COMPANY	Attendance 4/18/2005	Attendance 4/21/2005	Consecutive Mtgs Missed	Voting Status	Quorum Status at Mtg Start
ALLTEL	1		0	1	1
AXALTO	1		0	0	0
BELL MOBILITY			3	0	0
CHINA UNICOM	1		3	0	0
COMVERSE		1	3	0	0
DOCOMO US LABORATORIES	1		1	1	1
EACCESS	1		1	1	1
ERICSSON	1		0	1	1
ETRI			3	0	0
FUJITSU	1		0	1	1
HEWLETT PACKARD			0	0	0
HITACHI			3	0	0
KDDI	1		0	1	1
KYOCERA	1		0	1	1
LG ELECTRONICS	1		0	1	1
LG TELECOM	1		1	1	1
LUCENT	1		0	1	1
MOTOROLA	1		0	1	1
NAVINI NETWORKS	1		1	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	1		0	1	1
SAMSUNG	1		0	1	1
SPRINT	1		0	1	1
TELCORDIA			3	0	0
TOKAI	1		0	1	1
US CELLULAR			3	0	0
TOTALS	21	0		21	21
QUORUM CALCULATION	100%	0%			
ADDITIONS					
HUAWEI	1				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