

1 **Title:**

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

3 for 31 July - 3 August 2006 in Montreal, PQ, Canada

4 **Source:**

5 Clifton J. Barber

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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 31 July - 3 August 2006 in Montreal, PQ, Canada.

17 **Recommendations:**

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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33 KDDI other than provided in the copyright statement above.

1 During the period of 31 July - 3 August 2006, 3GPP2 TSG-S meetings were held at the Fairmont
2 Queen Elizabeth Hotel in Montreal, PQ, 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 31 July 2006 at 1:20 PM local time by TSG-S Chair, Nick Yamasaki (KDDI).

7 The Chair welcomed the participants to Montreal.

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

10 2. ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of TSG-S active
11 companies indicated 13 companies in attendance out of 21 active companies (62%
12 participation). Thus, meeting quorum was achieved.

13 The Secretary noted that no proxy statements had been received for this meeting.

14 3. DISTRIBUTION AND NUMBERING OF CONTRIBUTIONS: Contributions were
15 documented in S00-20060731-001. All contributions were distributed in soft copy format
16 and made available from the LAN based server.

17 4. ADOPTION OF AGENDA: The proposed agenda (S00-20060731-001) was presented
18 and reviewed. **DECISION: The agenda was approved without objection as**
19 **submitted (S00-20060731-001).**

20 5. REVIEW AND APPROVAL OF PREVIOUS MEETING SUMMARY: The summary of
21 the June 2006 TSG-S meeting in Miyazaki, Japan (S00-20060731-002) was presented.
22 **DECISION: This summary was approved as modified by the discussion (S00-**
23 **20060731-002R1).**

24 6. REVIEW OF ACTION ITEMS FROM PREVIOUS MEETING: The following action
25 items were left open from the June 2006 meeting and require additional consideration:

26 060327-01 The summary of the 3GPP2 SC and OP meetings for February 2006 in
27 Jeju, Korea (S00-20060327-021) was remanded to all WGs for review and action
28 as appropriate with WG3 taking the lead on SC Action 2006/02-01 and
29 codification of "clean vs. rev marks" issues. This action remains OPEN until the
30 July 2006 closing Plenary.

31 This action remains OPEN until the October 2006 closing Plenary.

32 060522-02 The PMT will now take the lead in assessing the impact of the TSG-S
33 proposed list of WIs to be removed from the list of critical WIs for Release 4 with
34 the other TSGs.

35 This action is on-going.

1 060626-01 SC ACTION 2006/06-06 was remanded to all WGs for review and action
2 as appropriate with comments to be coordinated by WG1.

3 **DECISION: This action was CLOSED without objection.**

4 060626-02 Clif Barber (KDDI) has been assigned to coordinate TSG-S actions
5 associated with the update of the 3GPP2 Overview presentation.

6 This action remains OPEN until the July 2006 closing Plenary.

7 060626-03 Nick Yamasaki (KDDI) took the action to coordinate the cdma2000
8 Workshop agenda update.

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

10 060626-04 The 3GPP2 Overview Presentation draft (S00-20060626-030) was
11 remanded to all WGs for review and comment by the closing Plenary in Montreal.
12 WG1 and WG4 have provided comments in their Miyazaki reports.

13 This action remains OPEN until the July 2006 closing Plenary.

14 060626-05 All TSG-S participants were requested to consider the revised Release 4
15 workplan (S00-20060626-103C1/C2) which will be reviewed during an interim
16 joint TSG conference call and at the next meeting.

17 **DECISION: This action was CLOSED without objection.**

18 7. CORRESPONDENCE AND LIAISON REPORTS

- 19 • OP: No contributions.
- 20 • SC: E-mail correspondence dated 3 July 2006 regarding SC.R5002-0 v1.0
21 Technology Evolution Framework (S00-20060731-010) was presented from the
22 SC ATE AdHoc as FYI for TSG-S.
- 23 • 3GPP2 SECRETARIAT: The following correspondences were noted from the
24 3GPP2 Secretariat:
 - 25 • E-mail correspondences regarding SC level review and approval of
26 S.R0079-A v1.0 Support for End-to-End QoS Stage 1 Requirements
27 (S00-20060731-011) was presented from the 3GPP2 Secretariat.
28 **ACTION: This contribution was remanded to WG1 as FYI.**
 - 29 • E-mail correspondences regarding SC level review and approval of
30 S.R0117-0 v1.0 Multimedia Priority Service (MMPS) for MMD-based
31 Networks Stage 1 Requirements (S00-20060731-012) was presented from
32 the 3GPP2 Secretariat. **ACTION: This contribution was remanded to
33 WG1 as FYI.**

- 1 • E-mail correspondence dated 30 June 2006 regarding V&V review of
2 S.P0076-0 v0.76 Report on Feature Alignment between 3GPP2
3 Specifications (S00-20060731-013) was presented from the 3GPP2
4 Secretariat. **ACTION: This contribution was remanded to WG3 as
5 FYI.**
- 6 • E-mail correspondence dated 30 June 2006 regarding V&V review of
7 S.P0116-0 v0.5 PPP Free Operation for Packet Data Stage 1 Requirements
8 (S00-20060731-014) was presented from the 3GPP2 Secretariat.
9 **ACTION: This contribution was remanded to WG1 for review and
10 action as appropriate.**
- 11 • E-mail correspondence dated 30 June 2006 regarding TSG review of four
12 (4) Work Item Worksheets (S00-20060731-015) was presented from the
13 3GPP2 Secretariat as FYI for TSG-S.
- 14 • E-mail correspondence dated 30 June 2006 regarding SC level adoption
15 of nine (9) Work Items (S00-20060731-016) was presented from the
16 3GPP2 Secretariat. **ACTION: This contribution was remanded to
17 WG3 as FYI.**
- 18 • E-mail correspondence dated 5 July 2006 regarding TSG review of
19 SC.P5002-0 v0.2 Technology Evolution Framework for 3GPP2 Networks
20 (S00-20060731-017) was presented from the 3GPP2 Secretariat. At the
21 closing Plenary of the Miyazaki meeting, TSG-S decided that no TSG-S
22 review was required in order to allow this document to be published.
23 However, since other TSGs decided that a review was necessary, TSG-S
24 decided to reconsider that previous decision. **ACTION: This
25 contribution was remanded to all WGs for review and comment with
26 comments due by the closing Plenary.**
- 27 • Correspondence to all TSGs dated 29 June 2006 regarding Proposed Work
28 Item Review (S00-20060731-018) was presented from the 3GPP2
29 Secretariat. **ACTION: This contribution was remanded to all WGs
30 for review and comment with comments to be coordinated by WG3.**
- 31 • E-mail correspondence dated 27 July 2006 regarding one (1) Work Item
32 adopted (S00-20060731-024) was presented from the 3GPP2 Secretariat.
33 **ACTION: This contribution was remanded to WG3 as FYI.**
- 34 • E-mail correspondence dated 27 July 2006 regarding follow-up regarding
35 IMS Evolution Workshop Invitation (S00-20060731-026) was presented
36 from the 3GPP2 Secretariat. **ACTION: This contribution was
37 remanded to WG1 and WG2 for review and comment with comments
38 to be coordinated by WG1.**

- 1 • E-mail correspondence dated 28 July 2006 regarding announcement of
2 Title Change for WI-0060 (S00-20060731-028) was presented from the
3 3GPP2 Secretariat. The PMT Chair noted that the correct name of this WI
4 should have been stated in this correspondence as “Policy for Tx and Ty
5 Interfaces”. **ACTION: This contribution was remanded to WG3 for
6 review and action as appropriate.**
- 7 • V&V comments regarding S.P0116-0 v0.5 PPP Free Operation for Packet
8 Data Stage 1 Requirements (S00-20060731-029) was presented from the
9 3GPP2 Secretariat. **ACTION: This contribution was remanded to
10 WG1 for review and action as appropriate.**
- 11 • The 3GPP2 Workplan files for July 2006 (S00-20060731-030) were
12 presented from the 3GPP2 Secretariat. **ACTION: This contribution
13 was remanded to all WGs for review and comment with comments to
14 be coordinated by WG3.**
- 15 • TSG-A: The following contributions were discussed:
- 16 • Correspondence dated 29 June 2006 regarding TSG-A Work Item,
17 Stage 1, LS, and SC Documents for Review (S00-20060731-007) was
18 presented from TSG-A. **ACTION: This contribution was remanded to
19 WG3 for review and action as appropriate and to WG1 as FYI.**
- 20 • Correspondence to TSG-X and TSG-S dated 29 June 2006 regarding PFO
21 Discussion (S00-20060731-008) was presented from TSG-A. **ACTION:
22 This contribution was remanded to WG1, WG3, and WG4 for review
23 and action as appropriate.**
- 24 • TSG-C: The following contributions were discussed:
- 25 • The TSG-C Liaison Report for June 2006 (S00-20060731-003) was
26 presented from the TSG-C Liaison as FYI for TSG-S. **ACTION: The
27 attachments to this report (003A and 003B) were remanded to WG3
28 for review and action as appropriate.**
- 29 • Correspondence to TSG-X dated 30 June 2006 regarding EAP Over the
30 Link Layer (S00-20060731-004) was presented from TSG-C. **ACTION:
31 This contribution was remanded to WG3 for review and action as
32 appropriate.**
- 33 • Correspondence dated 30 June 2006 regarding Review of Work Item
34 Worksheets (S00-20060731-005) was presented from TSG-C. **ACTION:
35 This contribution was remanded to WG3 for review and action as
36 appropriate.**
- 37 • Correspondence dated 30 June 2006 regarding TSG-C Updates to 3GPP2
38 Workplan (S00-20060731-006) was presented from TSG-C. **ACTION:
39 This contribution was remanded to WG3 for review and action as
40 appropriate.**

- 1 • TSG-X: The following contributions were discussed from TSG-X:
- 2 • Correspondence to TSG-C dated 29 June 2006 regarding IMS/MMD
3 Presentation for TSG-C (S00-20060731-009) was presented from TSG-X
4 as FYI for TSG-S.
- 5 • Correspondence dated 30 June 2006 regarding S.R0037-A Comments and
6 Work Item Feedback (S00-20060731-023) was presented from TSG-X.
7 **ACTION: This contribution was remanded to WG2 and WG3 for
8 review and action as appropriate.**
- 9 • Correspondence dated 31 July 2006 regarding 3GPP2 Workshop
10 Presentation Draft for Review and Action (S00-20060731-031) was
11 presented from TSG-X. **ACTION: This contribution was remanded to
12 the TSG-S Secretary for review and action as appropriate in
13 conjunction with the development of the 3GPP2 Overview
14 presentation for the upcoming 3GPP2 workshop.**
- 15 • TR45: The following contributions were discussed:
- 16 • E-mail correspondence dated 5 July 2006 regarding TSB-100-A-1
17 (S.R0005-B v2.0) and TIA-664-A-1 (S.R0006-0 v2.0) (S00-20060731-
18 019) was presented from TIA TR45.2. **ACTION: This contribution
19 was remanded to WG1, WG2, and WG3 as FYI.**
- 20 • Correspondence dated 27 July 2006 regarding V&V of
21 TSB-100-A-1/S.R0005 (S00-20060731-025) was presented from TIA
22 TR45.2. **ACTION: This contribution was remanded to WG2 for
23 review and action as appropriate and to WG1 and WG3 as FYI.**
- 24 • ITU: No contributions.
- 25 • 3GPP: Invitation to the IMS Alignment and Evolution Workshop during
26 28-29 September 2006 in Palm Springs, CA (S00-20060731-022) was presented
27 from 3GPP. **ACTION: This contribution was remanded to WG1 for review
28 and action as appropriate.**
- 29 • 3GPP SA5 and T1M1: An LS on Common Session for XSD Subclassing & IMS
30 Harmonization (S00-20060731-020) was presented from 3GPP SA5. **ACTION:
31 This contribution was remanded to WG5 for review and action as
32 appropriate.**
- 33 • WiFi Alliance/IEEE 802: No contributions.
- 34 • OMA (Open Mobile Alliance): No contributions.
- 35 • CDG: No contributions.
- 36 • OTHER: The NGNMFG meeting summary for 22 June 2006 (S00-20060731-
37 021) was presented from 3GPP SA5. **ACTION: This contribution was
38 remanded to WG5 for review and action as appropriate.**

- 1 8. NEW/OLD BUSINESS: No contributions.
- 2 9. WG BUSINESS:
- 3 • WG1 ISSUES: V&V comments on S.P0116-0 PPP Free Operation for Packet
4 Data Stage 1 Requirements (S00-20060731-027) was presented from Motorola.
5 **ACTION: This contribution was remanded to WG1 for review and action as**
6 **appropriate.**
- 7 • WG2 ISSUES: No additional contributions or issues were noted.
- 8 • WG3 (PMT) ISSUES: A WI proposal for MMD security services by using the
9 legacy R-UIMs (S00-20060731-032) was presented from China Unicom, Lucent,
10 Huawei, and KDDI. **ACTION: This contribution was remanded to WG3 for**
11 **review and action as appropriate.**
- 12 • WG4 ISSUES: No additional contributions or issues were noted.
- 13 • WG5 ISSUES: No additional contributions or issues were noted.
- 14 • EQUIPMENT NUMBERING ADHOC ISSUES: No additional contributions or
15 issues were noted.

16 The Plenary was recessed on 31 July 2006 at 2:50 PM local time.

17

18

19 CLOSING PLENARY

20 The Plenary was reconvened on 3 August 2006 at 1:45 PM local time by TSG-S Chair, Nick
21 Yamasaki (KDDI).

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

24

25 10. WORKING GROUP REPORTS:

- 26 • WG1 Report (S00-20060731-101R1) was presented by the WG1 Chair, Alex
27 Gogic (QUALCOMM), as FYI.
- 28 • Documents being recommended for publication include the following:
29 None.
- 30 • Documents being recommended for V&V review include the following:
31 • S.P0006-A v1.0 Wireless Features Description
32 • S.P0115-0 v0.4 All-IP Network Emergency Call Support
- 33 • Progressed the development of the following documents:
34 • S.P0006-A Wireless Features Description
35 • S.P0115-0 All-IP Network Emergency Call Support
36 • MMD Enhanced Network Policy (New Business)

- SC.P5002-0 Technology Evolution Framework

- Editorial comments on the TEF (Technology Evolution Framework)

DECISION: Proposed correspondence to TSG-X regarding TSG-S Input on IMS Alignment and Evolution Workshop (S00-20060731-117R1) was approved without objection for transmission.

DECISION: S.P0006-A v1.0 Wireless Features Description (S00-20060731-114) was approved for V&V by the 3GPP2 OPs, all TSGs, and TIA TR45.2 with comments due on or before 24 November 2006.

DECISION: Proposed correspondence to TIA TR45.2 regarding Joint Meeting to Resolve V&V Comments on S.P0006-A (S00-20060731-115R1) was approved without objection for transmission with S00-20060731-114 attached.

DECISION: S.P0115-0 v0.4 All-IP Network Emergency Call Support (S00-20060731-111) was approved for V&V by the 3GPP2 OPs and all TSGs with comments due on or before 8 September 2006.

DECISION: Proposed correspondence to TSG-X regarding S.P0115-0 Emergency Call Support (S00-20060731-112) was approved without objection for transmission with S00-20060731-111 attached.

DECISION: Proposed correspondence to SC ATE AdHoc regarding TSG-S Comments on SC.P5002-0 -Technology Evolution Framework (S00-20060731-116) was approved without objection for transmission.

ACTION: The TSG assignment of a new document number for MMD Policy Enhancements System Requirements was held open until the September 2006 meeting.

- WG2 Report (S00-20060731-102) was presented by WG2 Chair, John Kay (Motorola) as FYI.
 - Prepared S.P0005-B Network Reference Model for V&V review
 - Progressed the development of S.P0037-A All IP NAM

DECISION: S.P0005-B v1.1 Network Reference Model (S00-20060731-119B) was approved for V&V by the 3GPP2 OPs, all TSGs, and TIA TR45.2 (reference TSB-100-A-1) with comments due on or before 27 October 2006. The V&V release Notice will be transmitted with S00-20060731-119A attached as FYI.

1 **DECISION: Proposed correspondence to TR45.2 regarding V&V of**
2 **S.P0005-B v1.1 Network Reference Model (TSB-100-A-1) (S00-20060731-**
3 **119R2) was approved without objection for transmission with its**
4 **attachments.**

- 5 • WG3 PMT Report (S00-20060731-103) was noted by PMT Chair, Eileen
6 Hadwen (NEC), as FYI. This report was not reviewed in detail.

7 **DECISION: The following WI was approved without objection for TSG**
8 **review as distributed by the PMT Manager:**

- 9 • **3GPP2-00168: IMS Security for 2G R-UIMs (S00-20060731-103D)**

10 **DECISION: The following WIs were approved without objection for SC**
11 **level review as distributed by the PMT Manager as available from the**
12 **3GPP2 website unless indicated as a contribution number below:**

- 13 • **3GPP2-00144: A-Flex Support (S00-20060731-103G)**
- 14 • **3GPP2-00158: EVRC-WB**

15 **DECISION: 3GPP2-00162: Version update for "Enhanced Cryptographic**
16 **Algorithms" and "Common Security Algorithms" (S00-20060731-103F) to be**
17 **transmitted to all TSGs as FYI since TSG-S WG4 is solely responsible and**
18 **solely impacted by this WI.**

19 The Plenary was notified that 3GPP2-00045-A VMR-WB Extension was been
20 withdrawn.

21 **DECISION: 3GPP2-00075 HRPD Enhancements was approved to be**
22 **re-scoped to exclude C.S0044 Interoperability Specification from this effort.**

23 **DECISION: The Release 4 Summary (S00-20060731-103HR4), including**
24 **update of 3GPP2-00075 as re-scoped above, was approved without objection**
25 **with all workplan items intended to be released for publication on or before**
26 **15 September 2006.**

27 **DECISION: Proposed correspondence to the 3GPP2 SC Chair regarding**
28 **Release 4 plan (S00-20060731-122R1) was approved without objection for**
29 **transmission with S00-20060731-103HR4 attached.**

- 30 • WG4 Report (S00-20060731-104) was presented by WG4 Chair, Adrian Escott
31 (QUALCOMM), as FYI.
 - 32 • Prepared S.P0055-A V3.2 Enhanced Cryptographic Algorithms for V&V
 - 33 • Progressed the development in the following areas:
 - 34 • S.S0053, S.S0055, S.S0078 Algorithms
 - 35 • S.R0103 NFCC Work Item
 - 36 • S.P0109, S.R0112, S.P0114 GBA
 - 37 • PCP (Preferred Cryptographic Profiles)

- 1 • Yile Guo (Nokia) has resigned from the position of WG4 Vice Chair. The
2 process that will be used to request volunteers for that position is noted in
3 the WG4 report.

4 **DECISION: Proposed correspondence to TSG-A regarding PPO discussions**
5 **(S00-20060731-123) was approved without objection for transmission.**

6 **DECISION: S.P0055-A v3.2 Enhanced Cryptographic Algorithms**
7 **(S00-20060731-124) was approved for V&V by the 3GPP2 OPs and all TSGs**
8 **with comments due on or before 24 October 2006.**

- 9 • WG5 Report (S00-20060731-105) was presented by John Kay (Motorola) as FYI.

- 10 • Progressed work on the following documents:

- 11 • S.P0028-xxx-C v2.0 "OAM&P for cdma2000 (3GPP R6 Delta
12 Specification)"
13 • S.R0017 "3G Wireless Network Management System High Level
14 Requirements"
15 • Definition of Performance Measurement Types

16 **DECISION: Proposed correspondence to 3GPP SA5 regarding common**
17 **sessions at SA5#50 and comments & questions regarding RET Antennas**
18 **(S00-20060731-121) was approved without objection for transmission.**

- 19 • The Equipment Numbering AdHoc Report (S00-20060731-106) was presented by
20 AdHoc Chair, Alex Gogic (QUALCOMM), as FYI.

- 21 • With the support of the TSG-X ESA and TSG-C SWG1.4 groups,
22 SC.P4003-0 v0.5 Expanded R-UIM Administration Procedures has been
23 prepared for full review by all TSGs.

24 **DECISION: SC.P4003-0 v0.5 Expanded R-UIM Administration Procedures**
25 **(S00-20060731-120) was approved without objection for TSG review.**

26 **DECISION: Proposed correspondence to all TSGs regarding TSG review of**
27 **SC.P4003-0 v0.5 Expanded R-UIM Administration Procedures**
28 **(S00-20060731-125) was approved without objection for transmission with**
29 **S00-20060731-120 as an attachment.**

30
31 10. ADDITIONAL CORRESPONDENCES AND LIAISON REPORTS:

- 32 • OP: No contributions.
33 • SC: Correspondence dated 31 July 2006 regarding 3GPP2 Workshop
34 Presentation Draft for Review and Action (S00-20060731-109) was presented
35 from the SC ATE AdHoc. **ACTION: This contribution was remanded to the**
36 **Secretary for consideration in the development of the 3GPP2 Overview**
37 **presentation to the Brazil workshop.**

- 1 • 3GPP2 SECRETARIAT: E-mail correspondence dated 1 August 2006 regarding
2 SC level adoption of three (3) WIs (S00-20060731-107) was presented from the
3 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG3 as**
4 **FYI.**
- 5 • TSG-A: No contributions.
- 6 • TSG-C: Correspondence dated 2 August 2006 regarding TSG-C comments on
7 the 3GPP2 Overview presentation (S00-20060731-110) was presented from
8 TSG-C. **ACTION: This contribution was remanded to the Secretary for**
9 **consideration in the development of the 3GPP2 Overview presentation to the**
10 **Brazil workshop.**
- 11 • TSG-X: Correspondence dated 31 July 2006 regarding 3GPP2 Workshop
12 Presentation Draft for Review and Action (S00-20060731-108) was presented
13 from TSG-X. **ACTION: This contribution was remanded to the Secretary**
14 **for consideration in the development of the 3GPP2 Overview presentation to**
15 **the Brazil workshop.**
- 16 • TR45: No contributions.
- 17 • TR45 AHAG: No contributions.
- 18 • ITU: No contributions.
- 19 • 3GPP: No contributions.
- 20 • 3GPP-SA5 and T1M1: No contributions.
- 21 • WiFi Alliance/IEEE 802: No contributions.
- 22 • OMA (Open Mobile Alliance): No contributions.
- 23 • CDG: No contributions.
- 24 • OTHER: No contributions.
- 25 11. NEW BUSINESS (continued):
- 26 • Bob Marks (Lucent) presented his letter of resignation from the position of
27 TSG-S Vice Chair (S00-20060731-118). The Chair expressed the gratitude of
28 TSG-S to Bob Marks for his service and contribution.
- 29 **ACTION: The Chair is soliciting volunteers to serve in the position of**
30 **TSG-S Vice Chair.**
- 31 • An update of the 3GPP2 Overview (S00-20060731-113) was presented from the
32 Secretary. **DECISION: The 3GPP2 Overview presentation was approved**
33 **without objection for forwarding to the SC Chair for his consideration for**
34 **the Brazil workshop.**

1 12. OLD BUSINESS (continued):

- 2 • The TSG-S Document Status Table (S00-20060731-100) was presented and
3 reviewed. **DECISION: This contribution (S00-20060731-100) was approved**
4 **pending final review by WG Chairs and document Editors by COB Tuesday**
5 **8 August 2006.**

6 13. ADMINISTRATION AND OTHER BUSINESS:

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

11-14 September 2006	Sheraton Xi'an Hotel in Xi'an, China
30 October - 2 November 2006	Radisson Hotel Northbrook in Northbrook, IL, USA
4-7 December 2006	Grand Wailea Hotel in Maui, Hawaii, USA

- 8
9 • Although not explicitly reviewed during the meeting, the assignments, other than
10 document remands, that were not completed at this meeting are summarized as
11 follows:

12 060327-01 The summary of the 3GPP2 SC and OP meetings for February 2006 in
13 Jeju, Korea (S00-20060327-021) was remanded to all WGs for review and action
14 as appropriate with WG3 taking the lead on SC Action 2006/02-01 and
15 codification of "clean vs. rev marks" issues. This action remains OPEN until the
16 October 2006 closing Plenary.

17 060731-01: The TSG assignment of a new document number for MMD Policy
18 Enhancements System Requirements was held open until the September 2006
19 meeting.

20

21 This meeting was adjourned on 3 August 2006 at approximately 4:25 PM local time.

22

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

NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY - 3GPP2-S00-20060731-			
000	CONTRIBUTION REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVAL
002	Meeting Summary - June 2006 - Miyazaki, Japan	SECRETARY	APPROVAL
003	TSG-C Liaison Report - June 2006	TSG-C LIAISON	FYI, A for WG3
004	Correspondence to TSG-X dated 30 June 2006 regarding EAP Over the Link Layer	TSG-C	WG3
005	Correspondence dated 30 June 2006 regarding Review of Work Item Worksheets	TSG-C	WG3
006	Correspondence dated 30 June 2006 regarding TSG-C Updates to 3GPP2 Workplan	TSG-C	WG3
007	Correspondence dated 29 June 2006 regarding TSG-A Work Item, Stage 1, LS, and SC Documents for Review	TSG-A	WG1, WG3
008	Correspondence to TSG-X and TSG-S dated 29 June 2006 regarding PFO Discussion	TSG-A	WG1, WG3, WG4
009	Correspondence to TSG-C dated 29 June 2006 regarding IMS/MMD Presentation for TSG-C	TSG-X	FYI
010	E-mail correspondence dated 3 July 2006 regarding SC.R5002-0 v1.0 Technology Evolution Framework	SC ATE ADHOC	FYI
011	E-mail correspondences regarding SC level review and approval of S.R0079-A v1.0 Support for End-to-End QoS Stage 1 Requirements	3GPP2 SECRETARIAT	WG1
012	E-mail correspondences regarding SC level review and approval of S.R0117-0 v1.0 Multimedia Priority Service (MMPS) for MMD-based Networks Stage 1 Requirements	3GPP2 SECRETARIAT	WG1
013	E-mail correspondence dated 30 June 2006 regarding V&V review of S.P0076-0 v0.76 Report on Feature Alignment between 3GPP2 Specifications	3GPP2 SECRETARIAT	WG3
014	E-mail correspondence dated 30 June 2006 regarding V&V review of S.P0116-0 v0.5 PPP Free Operation for Packet Data Stage 1 Requirements	3GPP2 SECRETARIAT	WG1
015	E-mail correspondence dated 30 June 2006 regarding TSG review of four (4) Work Item Worksheets	3GPP2 SECRETARIAT	FYI
016	E-mail correspondence dated 30 June 2006 regarding SC level adoption of nine (9) Work Items	3GPP2 SECRETARIAT	WG3
017	E-mail correspondence dated 5 July 2006 regarding TSG review of SC.P5002-0 v0.2 Technology Evolution Framework for 3GPP2 Networks	3GPP2 SECRETARIAT	ALL WGs

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NUMBER	SUBJECT	SOURCE	ACTION
018	Correspondence to all TSGs dated 29 June 2006 regarding Proposed Work Item Review	3GPP2 SECRETARIAT - PMT COORDINATOR	ALL WGs
019	E-mail correspondence dated 5 July 2006 regarding TSB-100-A-1 (S.R0005-B v2.0) and TIA-664-A-1 (S.R0006-0 v2.0)	TR45.2	WG1, WG2, WG3
020	LS on Common Session for XSD Subclassing & IMS Harmonization	3GPP SA5	WG5
021	NGNMFG meeting summary - 22 June 2006	NGNMFG	WG5
022	Invitation to the IMS Alignment and Evolution Workshop during 28-29 September 2006 in Palm Springs, CA	3GPP	WG1
023	Correspondence dated 30 June 2006 regarding S.R0037-A Comments and Work Item Feedback	TSG-X	WG2, WG3
024	E-mail correspondence dated 27 July 2006 regarding one (1) Work Item adopted	3GPP2 SECRETARIAT	WG3
025	Correspondence dated 27 July 2006 regarding V&V of TSB-100-A-1/S.R0005	TR45.2	WG1, WG2, WG3
026	E-mail correspondence dated 27 July 2006 regarding follow-up regarding IMS Evolution Workshop Invitation	3GPP2 SECRETARIAT	WG1, WG2
027	V&V comments on S.P0116-0 PPP Free Operation for Packet Data - Stage 1 Requirements	MOTOROLA	WG1
028	E-mail correspondence dated 28 July 2006 regarding announcement of Title Change for WI-0060	3GPP2 SECRETARIAT	WG3
029	V&V comments regarding S.P0116-0 v0.5 PPP Free Operation for Packet Data Stage 1 Requirements	3GPP2 SECRETARIAT	WG1
030	3GPP2 Workplan files - July 2007	3GPP2 SECRETARIAT	ALL WGs
031	Correspondence dated 31 July 2006 regarding 3GPP2 Workshop Presentation Draft for Review and Action	TSG-X	SECRETARY
032	WI proposal for MMD security services by using the legacy R-UIMs	CHINA UNICOM, LUCENT, HUAWEI, AND KDDI	WG3
CLOSING PLENARY - 3GPP2-S00-20060731-			
100	Document Status Table	WG1	APPROVAL
101	WG1 Report	WG1	FYI
102	WG2 Report	WG2	FYI
103	PMT Report	WG3	FYI WIs APPROVAL
104	WG4 Report	WG4	FYI
105	WG5 Report	WG5	FYI
106	Numbering AdHoc Report	NUMBERING ADHOC	FYI

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NUMBER	SUBJECT	SOURCE	ACTION
107	E-mail correspondence dated 1 August 2006 regarding SC level adoption of three (3) WIs	3GPP2 SECRETARIAT	WG3
108	Correspondence dated 31 July 2006 regarding 3GPP2 Workshop Presentation Draft for Review and Action	TSG-X	SECRETARY
109	Correspondence dated 31 July 2006 regarding 3GPP2 Workshop Presentation Draft for Review and Action	SC ATE ADHOC	SECRETARY
110	Correspondence dated 2 August 2006 regarding TSG-C comments on the 3GPP2 Overview presentation	TSG-C	SECRETARY
111	S.P0115-0 v0.4 All-IP Network Emergency Call Support proposed V&V text	WG1	APPROVED
112	Proposed correspondence to TSG-X regarding S.P0115-0 Emergency Call Support	WG1	APPROVED
113	3GPP2 Overview review text	SECRETARY	SECRETARY
114	S.P0006-A v1.0 Wireless Features Description proposed V&V text	WG1	APPROVED
115	Proposed correspondence to TIA TR45.2 regarding Joint Meeting to Resolve V&V Comments on S.P0006-A	WG1	APPROVED R1
116	Proposed correspondence to SC ATE AdHoc regarding TSG-S Comments on SC.P5002-0 -Technology Evolution Framework	WG1	APPROVED
117	Proposed correspondence to TSG-X regarding TSG-S Input on IMS Alignment and Evolution Workshop	WG1	APPROVED R1
118	Resignation letter	VICE CHAIR, BOB MARKS	FYI
119	Proposed correspondence to TR45.2 regarding V&V of S.R0005-B v1.1 Network Reference Model (TSB-100-A-1)	WG2	APPROVED ATTACH B FOR V&V APPROVED CORR R2
120	SC.P4003-0 v0.5 Expanded R-UIM Administration Procedures proposed TSG review text	NUMBERING ADHOC	APPROVAL
121	Proposed correspondence to 3GPP SA5 regarding common sessions at SA5#50 and comments & questions regarding RET Antennas	WG5	APPROVAL
122	Proposed correspondence to 3GPP2 SC regarding Release 4 plan	WG3	APPROVAL
123	Proposed correspondence to TSG-A regarding PFO discussions	WG4	APPROVAL
124	S.P0055-A v3.2 Enhanced Cryptographic Algorithms proposed V&V text	WG4	APPROVAL
125	Proposed correspondence to all TSGs regarding TSG review of SC.P4003-0 v0.5 Expanded R-UIM Administration Procedures	NUMBERING ADHOC	APPROVAL

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PUBLISHED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	TITLE	RESP
S.R0003-0	3GPP2 System Capability Guide v1.0	WG1
S.R0003-A	3GPP2 System Capability Guide v1.0	WG1
S.R0004-0	3GPP2 Service Implementation Guide v1.0	WG1
S.R0005-A	3GPP2 Network Reference Model (Rev. A) v1.0	WG2
S.R0005-B	3GPP2 Network Reference Model (Rev. B) v1.0	WG2
S.R0006-0	Cellular Features Description (TIA/EIA-664-A Rev A) v1.0	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) v1.0	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 v3.0	WG5
S.S0028-xxx-B	OAM&P Specification v2.0 - parts 000 through 004	WG5
S.S0028-xxx-C	OAM&P Specification v1.0 - parts 000 through 004	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

PUBLISHED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	TITLE	RESP
S.R0032-0	ESA and ESP Stage 1 v1.0	WG1
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 v3.0	WG2
S.R0038-0	3GPP2 Evolution Document v2.0	WG2
S.R0045-0	RESCINDED 21 July 2005	WG1
S.R0046-0	RESCINDED 21 July 2005	WG1
S.R0047-0	RESCINDED 21 July 2005	WG1
S.R0048-0	MEID Stage 1 v1.0	NUM ADHOC
S.R0048-A	MEID Stage 1 v4.0	NUM ADHOC
S.R0050-0	RESCINDED 21 July 2005	WG1
S.R0051-0	EMS Stage 1 v1.0	WG1
S.R0052-0	3GPP2 System Release Guide 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
S.S0055-A	Enhanced Cryptographic Algorithms v3.0	WG4
S.R0057-0	IP Based Service Architecture System Requirements v1.0	WG1
S.R0058-0	IP Multimedia Domain System Requirements v1.0	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 v1.0	WG1
S.R0062-0	Presence Service v1.0	WG1
S.R0064-0	Multimedia Messaging Stage 1 v1.0	WG1
S.P0063-0	RESCINDED	
S.R0064-A	Multimedia Messaging Stage 1 v1.0	WG1
S.R0065-0	Fast Call Setup Stage 1 v1.0	WG1
S.R0066-0	IP Based Location Services Stage 1 v1.0	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	PUBLISHED AS 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

PUBLISHED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	TITLE	RESP
S.R0074-0	Multimedia File Format Stage 1 v1.0	WG1
S.R0075-0	Accounting and Auditing Stage 1 v1.0	WG1
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 v3.0	WG4
S.R0079-0	End-to-End QoS Stage 1 v1.0	WG1
S.R0079-A	End-to-End QoS v1.0	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 v1.0	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 v1.0	WG1
S.P0085-0	3GPP2 Equipment Numbering JEM Report and Conclusions - WITHDRAWN TO BE INCLUDED AS AN ANNEX IN S.R0048 MEID STAGE 1	
S.S0086-0	3GPP2 IMS Security Framework v1.0	WG4
S.S0086-A	3GPP2 IMS Security Framework v1.0	WG4
S.S0086-B	3GPP2 IMS Security Framework v1.0	WG4
S.R0087-0	WLAN - cdma2000 Interworking v1.0	WG1
S.R0087-A	WLAN - cdma2000 Interworking v1.0	WG1
S.R0088-0	PUBLISHED AS SC.R4001-0	NUM ADHOC
S.R0089-0	PUBLISHED AS SC.R4002-0	NUM ADHOC
S.R0090-0	Network Initiated Data Sessions (NIDS) v1.0	WG1
S.P0091-0	WITHDRAWN	
S.R0092-0	LMSD Step 2 Stage 1 v1.0	WG1
S.S0093-0	cdma2000 Network Performance Measurement Types v2.0	WG5
S.R0094-0	Rm Interface Enhancements v1.0	WG1
S.R0095-0	Support for ISIM on UICC v1.0	WG1
S.R0096-0	TrFO v1.0	WG1
S.R0097-0	PUBLISHED AS SC.R1001-0	WG3
S.P0098-0	RESCINDED - 2/17/05 - Functionality included in X.P0028	
S.R0099-0	PUBLISHED AS SC.R1002-0	WG3
S.R0100-0	System Requirements for PoC v1.0	WG1
S.R0101-0	IOTA DM Stage 1 v1.0	WG1
S.R0102-0	PUBLISHED AS SC.P2001-0	WG3
S.R0103-0	Network Firewall Configuration and Control Stage 1 v1.0	WG1
S.R0104-0	HAT Authentication System Requirements v1.0	WG1
S.R0105-0	Hotlining System Requirements v1.0	WG1
S.R0106-0	Packet Switched Video Telephony (PSVT) Stage 1 v1.0	WG1
S.P0107-0	RESCINDED - 4/20/05 - Unsponsored WI	

PUBLISHED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	TITLE	RESP
S.R0108-0	HRPD-cdma2000 1x Interworking System Requirements v1.0	WG1
S.S0109-0	General Bootstrapping Architecture (GBA) Stage 2/3 specification v1.0	WG4
S.S0110-0	Location Services Security Framework Report v1.0	WG4
S.R0111-0	Expanded R-UIM Identifier Stage 1 v1.0	WG1
S.R0112-0	General Bootstrapping Architecture (GBA) Stage 1 Requirements v1.0	WG1
S.R0113-0	Enhanced cdma2000 SRD v1.0	WG1
S.S0114-0	Security Mechanisms Using GBA v1.0	WG4
S.R0117-0	Multimedia Priority Services Stage 1 v1.0	WG1
S.R0118-0	Telephone Number Mapping (ENUM) Stage1 v1.0	WG1

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TSG-S PROJECTS IN DEVELOPMENT		
NUMBER	TITLE	RESP
S.P0006-A	Wireless Feature Descriptions	WG1
S.P0028-xxx-C	OAM&P	WG5
S.P0037-0	3GPP2 NAM v4.0	WG2
S.P0037-A	3GPP2 NAM	WG2
S.P0076-0	Protocol Alignment Reference	WG3
S.P0093-A	Definition of Performance Measurement Typs	WG5
S.P0115-0	All-IP Emergency Call Support	WG1
S.P0116-0	PPP-Free Operation Stage 1	WG1
S.P0119-0	Proximity Mobile Gateway Stage 1	WG1

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3GPP2 QUORUM ROLL CALL
TSG-S (Systems and Services Aspects)
Montreal, PQ, Canada
3-Aug-06

INDIVIDUAL MEMBER COMPANY	Attendance	Attendance	Consecutive	Voting	Quorum Status
	7/31/2006	8/3/2006	Mtgs Missed	Status	at Mtg Start
ALTEL		1	0	1	1
BELL CANADA			3	0	0
CHINA UNICOM	1		0	1	0
DOCOMO US LABORATORIES			3	0	0
ERICSSON			0	1	0
FUJITSU	1		0	1	1
GEMALTO, AXALTO	1		0	1	1
HEWLETT PACKARD			3	0	0
HITACHI			3	0	0
HUAWEI	1		0	1	1
KDDI	1		0	1	1
KYOCERA	1		0	1	1
LG ELECTRONICS	1		0	1	1
LG TELECOM			0	1	1
LUCENT	1		0	1	1
MOTOROLA	1		0	1	1
NEC	1		0	1	1
NOKIA			1	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/NEXTEL	1		0	1	1
TELCORDIA			0	1	1
VERIZON WIRELESS			1	1	1
TOTALS	13	1		21	21
QUORUM CALCULATION	62%	5%			
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