

1 **Title:**

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

3 for 26-29 June 2006 in Miyazaki, Japan

4 **Source:**

5 Clifton J. Barber

6 TSG-S SECRETARY

7 Representing KDDI

8 CJ Barber Consulting Services

9 3028 Saint Andrews Court



10 Jonesboro, GA 30236

11 (770) 210-2988

12 (678) 528-6828 fax

13 cbarber@cjbarberconsulting.com

14 **Abstract:**

15 This document is a summary of the 3GPP2 TSG-S meetings that were held during the period of
16 26-29 June 2006 in Miyazaki, Japan.

17

18 **Recommendations:**

19 For review and approval.

20

21 **Notice:**

22 © 2006 3GPP2

23 KDDI grants a free, irrevocable license to 3GPP2 and its Organizational Partners to incorporate text or other
24 copyrightable material contained in the contribution and any modifications thereof in the creation of 3GPP2
25 publications; to copyright and sell in Organizational Partner's name any Organizational Partner's standards
26 publication even though it may include all or portions of this contribution; and at the Organizational Partner's sole
27 discretion to permit others to reproduce in whole or in part such contribution or the resulting Organizational
28 Partner's standards publication. KDDI is also willing to grant licenses under such contributor copyrights to third
29 parties on reasonable, non-discriminatory terms and conditions for purpose of practicing an Organizational Partner's
30 standard which incorporates this contribution.

31 This document has been prepared by KDDI to assist the development of specifications by 3GPP2. It is proposed to
32 the Committee as a basis for discussion and is not to be construed as a binding proposal on KDDI. KDDI
33 specifically reserves the right to amend or modify the material contained herein and to any intellectual property of
34 KDDI other than provided in the copyright statement above.

1 During the period of 26-29 June 2006, 3GPP2 TSG-S meetings were held at the Phoenix Seagaia
2 Resort/Sheraton Grande Ocean Resort in Miyazaki, Japan. This document is intended to
3 summarize those proceedings.

4 OPENING PLENARY

5 1. CALL TO ORDER AND OPENING REMARKS: The meeting was called to order on
6 26 June 2006 at 1:00 PM local time by TSG-S Chair, Nick Yamasaki (KDDI).

7 The Chair welcomed the participants to Miyazaki. The Chair noted the first time
8 attendance for the new WG1 Vice Chair, Wei Xin (RITT).

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

11 The Chair announced a TSG-S Team Building Event to be held on Wednesday 28 June
12 2006 during the 6:30 - 9:00 PM timeframe. A bus has been reserved to pick-up
13 participants at 6:00 PM. The Chair thanked NEC, KDDI, and Fujitsu for sponsoring this
14 event.

15 2. ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of TSG-S active
16 companies indicated 14 companies in attendance out of 21 active companies (67%
17 participation). Thus, meeting quorum was achieved.

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

19 3. DISTRIBUTION AND NUMBERING OF CONTRIBUTIONS: Contributions were
20 documented in S00-20060626-000R1. All contributions were distributed in soft copy
21 format and made available from the LAN based server.

22 4. ADOPTION OF AGENDA: The proposed agenda (S00-20060626-001R1) was presented
23 and reviewed. **DECISION: The agenda was approved without objection as**
24 **submitted (S00-20060626-001R1).**

25 5. REVIEW AND APPROVAL OF PREVIOUS MEETING SUMMARY: The summary of
26 the May 2006 TSG-S meeting in Denver, CO, USA (S00-20060626-002) was presented.
27 **DECISION: This summary was approved as submitted (S00-20060626-002).**

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

30 060327-01 The summary of the 3GPP2 SC and OP meetings for February 2006 in
31 Jeju, Korea (S00-20060327-021) was remanded to all WGs for review and action
32 as appropriate with WG3 taking the lead on SC Action 2006/02-01 and
33 codification of "clean vs. rev marks" issues.

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

1 060327-02 The Chair took an action to request an SC level document number for
2 Expanded R-UIM ID Numbering Administration Procedures at the next SC
3 meeting. SC.R4003-0 is suggested. This action remains OPEN until the next SC
4 meeting

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

6 060522-01 The TSG-S Secretary was directed to request that the 3GPP2 website be
7 modified as follows:

- 8 • S.R0037-0 v.2.0 NAM has been superseded by S.R0037-0 v.3.0.
- 9 • Note that S.R0038-0 v1.0 Evolution document is NOT PUBLISHED and
10 that is has been superseded by S.R0038-0 v.2.0.

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

12 060522-02 The PMT will now take the lead in assessing the impact of the TSG-S
13 proposed list of WIs to be removed from the list of critical WIs for Release 4 with
14 the other TSGs.

15 The action was held OPEN until the closing Plenary.

16 7. CORRESPONDENCE AND LIAISON REPORTS

- 17 • OP: No contributions.
- 18 • SC: The summary of the 3GPP2 SC meetings for June 2006 in Miyazaki, Japan
19 (S00-20060626-027) was presented from the 3GPP2 Secretariat with an executive
20 summary of SC/OP discussions by the TSG-S Secretary were presented as FYI.
21 The SC actions of interest to TSG-S included the following:
 - 22 • SC ACTION 2006/06-06: "TSG-S and TSG-X are to work together to
23 prepare and provide 3GPP2 positions and input into the proposed
24 September 2006 IMS workshop coordinated between ETSI TISPAN and
25 3GPP." **ACTION: This action was remanded to all WGs for review
26 and action as appropriate with comments to be coordinated by WG1.**
 - 27 • SC ACTION 2006/06-11: Assignment of actions in preparation for the
28 cdma2000 workshop to be held in Rio De Janeiro, Brazil in October 2006
29 includes the following:
 - 30 • TSG-S is to produce the presentation to be provided by the SC
31 Chair in Session 1 (3GPP2 Overview) as noted in the draft
32 workshop agenda presented in contribution SC-20060622-013.
33 **ACTION: Clif Barber (KDDI) has been assigned to coordinate
34 TSG-S actions associated with the update of the 3GPP2
35 Overview presentation.**
 - 36 • TSG-S is also assigned an action to update the workshop agenda as
37 indicated in the SC meeting report. **ACTION: TSG-S Chair,
38 Nick Yamasaki (KDDI) took the action to coordinate the
39 cdma2000 Workshop agenda update.**

- 1 • 3GPP2 SECRETARIAT: The following correspondences were noted from the
2 3GPP2 Secretariat:
- 3 • Correspondence dated 25 May 2006 regarding Proposed Work Item
4 Review (S00-20060626-016) was presented from the 3GPP2 Secretariat.
5 **ACTION: This contribution was remanded to all WGs for review
6 and action as appropriate with comments to be coordinated by WG3.**
- 7 • E-mail correspondences regarding SC level review and approval of
8 S.R0113-0 v1.0 cdma2000 Enhanced Packet Data Air Interface System
9 Requirements Document (S00-20060626-017) was presented from the
10 3GPP2 Secretariat. **ACTION: This contribution was remanded to
11 WG1 as FYI.**
- 12 • E-mail correspondences regarding SC level review and approval of
13 S.R0118-0 v1.0 Telephone Number Mapping (ENUM)- Stage 1
14 Requirements (S00-20060626-018) was presented from the 3GPP2
15 Secretariat. **ACTION: This contribution was remanded to WG1 as
16 FYI.**
- 17 • E-mail correspondence dated 26 May 2006 regarding V&V review of
18 S.P0079-A v0.2 Support for End-to-End QoS Stage 1 Requirements
19 (S00-20060626-019) was presented from the 3GPP2 Secretariat.
20 **ACTION: This contribution was remanded to WG1 as FYI.**
- 21 • E-mail correspondence dated 26 May 2006 regarding SC level adoption of
22 eight (8) WIs (S00-20060626-020) was presented from the 3GPP2
23 Secretariat. **ACTION: This contribution was remanded to WG3 as
24 FYI.**
- 25 • E-mail correspondence dated 1 June 2006 regarding SC level review of
26 nine (9) WIs (S00-20060626-021) was presented from the 3GPP2
27 Secretariat. **ACTION: This contribution was remanded to WG3 as
28 FYI.**
- 29 • E-mail correspondence dated 21 June 2006 regarding updated worksheets
30 for two (2) Work Items (S00-20060626-025) was presented from the
31 3GPP2 Secretariat. **ACTION: This contribution was remanded to
32 WG3 for review and action as appropriate.**
- 33 • V&V comments regarding S.P0079-A v0.2 - Support for End-to-End QoS
34 - Stage1 Requirements (S00-20060626-026) was presented from the
35 3GPP2 Secretariat. **ACTION: This contribution was remanded to
36 WG1 for review and action as appropriate.**
- 37 • 3GPP2 Workplan Reports for June 2006 (S00-20060626-028) was
38 presented from the 3GPP2 Secretariat. **ACTION: This contribution
39 was remanded to all WGs for review and comment with comments to
40 be coordinated by WG3.**

- 1 • TSG-A: Correspondence to all TSGs dated 26 May 2006 regarding a report on
2 Feature Alignment between 3GPP2 Specifications (S00-20060626-008) was
3 presented from TSG-A. **ACTION: This contribution was remanded to WG1
4 and WG3 for review and action as appropriate.**
- 5 • TSG-C: The following contributions were discussed:
- 6 • The TSG-C Liaison Report for May 2006 (S00-20060626-003) was
7 presented from the TSG-C Liaison as FYI for TSG-S. **ACTION: The
8 attachments to this report (003A and 003B) were remanded to WG3
9 for review and action as appropriate.**
- 10 • Correspondence to TSG-A dated 26 May 2006 regarding Definition of
11 Subnet (S00-20060626-004) was presented from TSG-C. **ACTION:
12 This contribution was remanded to WG1 and WG3 for review and
13 action as appropriate.**
- 14 • Correspondence to TSG-S dated 26 May 2006 regarding Proposed Work
15 Item Review (S00-20060626-005) was presented from TSG-C.
16 **ACTION: This contribution was remanded to WG3 for review and
17 action as appropriate.**
- 18 • Correspondence to TSG-S dated 26 May 2006 regarding 3GPP2 Workplan
19 Update (S00-20060626-006) was presented from TSG-C. **ACTION:
20 This contribution was remanded to WG3 for review and action as
21 appropriate.**
- 22 • Correspondence to TSG-S dated 26 May 2006 regarding TSG-C Review
23 of MMD Emergency Call Support (S.P0115-0) and PPP Free Operation
24 for Packet Data (S.P0116-0) Stage 1 Specifications (S00-20060626-007)
25 was presented from TSG-C. **ACTION: This contribution was
26 remanded to WG1 for review and action as appropriate.**
- 27 • TSG-X: The following contributions were discussed from TSG-X:
- 28 • Correspondence dated 26 May 2006 regarding Response to Review
29 Requests from TSG-S (S00-20060626-009) was presented from TSG-X.
30 **ACTION: This contribution was remanded to WG1 and WG3 for
31 review and action as appropriate.**
- 32 • Correspondence dated 26 May 2006 regarding Mea Culpa on Work Items
33 (S00-20060626-010) was presented from TSG-X. **ACTION: This
34 contribution was remanded to WG3 for review and action as
35 appropriate.**
- 36 • Correspondence dated 26 May 2006 regarding Recommended Procedures
37 for Handling Requests for Expedited Action from External Organizations
38 (S00-20060626-011) was presented from TSG-X as FYI for TSG-S.

- 1 • Correspondence to TSG-S and the 3GPP2 Senior Manager dated 26 May
2 2006 regarding Proposed Drafting Rules (S00-20060626-012) was
3 presented from TSG-X as FYI for TSG-S.
- 4 • Correspondence to all TSGs dated 26 May 2006 regarding EAP Over the
5 Link Layer (S00-20060626-013) was presented from TSG-X. **ACTION:**
6 **This contribution was remanded to WG1 and WG3 for review and**
7 **action as appropriate.**
- 8 • Correspondence to ITU-T Study Group 13 (NGN) dated 26 May 2006
9 regarding Use of a Change Request to Address Changes/Modifications in
10 the IMS Core (S00-20060626-014) was presented from TSG-X as FYI for
11 TSG-S.
- 12 • Correspondence to OMA BCAST dated 26 May 2006 regarding Liaison
13 Statement to 3GPP2 on Service Guide Entry Point Parameters that was
14 jointly developed by TSG-C, TSG-S, and TSG-X (S00-20060626-015)
15 was presented from TSG-X as FYI for TSG-S.
- 16 • TR45: No contributions.
- 17 • ITU: No contributions.
- 18 • 3GPP: The proposed IMS workshop agenda (S00-20060626-022) was presented
19 from 3GPP SA. **ACTION: This contribution was remanded to all WGs for**
20 **review and comment with comments to be coordinated by WG1 in**
21 **conjunction with SC ACTION 2006/06-06.**
- 22 • 3GPP-SA5 and T1M1: No contributions.
- 23 • WiFi Alliance/IEEE 802: No contributions.
- 24 • OMA (Open Mobile Alliance): No contributions.
- 25 • CDG: No contributions.
- 26 • OTHER: The following contributions were discussed:
- 27 • E-mail correspondence dated 4 June 2006 regarding IPv6 Forum World
28 Congress Roadmap Vision 2010 - June 2006 (S00-20060626-023) was
29 presented from the IPv6 Forum as FYI for TSG-S.
- 30 • Phase 2 report on the activities of the NGN Management Group
31 (NGNMFG) (S00-20060626-023) was presented from the NGNMFG.
32 **ACTION: This contribution was remanded to WG5 for review and**
33 **action as appropriate.**

- 1 8. NEW/OLD BUSINESS: The following contributions were discussed:
- 2 • The 3GPP2 Overview Presentation draft (S00-20060626-030) was presented from
3 the TSG-S Secretary. **ACTION: This contribution was remanded to all WGs
4 for review and comment by the closing Plenary in Montreal. DECISION:
5 This contribution was approved for TSG review with comments due as an
6 output of their closing Plenaries in Montreal.**
- 7 • Proposed correspondence to all TSGs requesting expedited review and comment
8 regarding the 3GPP2 Overview presentation (S00-20060626-031R1) was
9 presented from the Editor. **DECISION: This contribution was approved for
10 transmission with the draft 3GPP2 Overview Presentation as an attachment.**
- 11 9. WG BUSINESS:
- 12 • WG1 ISSUES: No additional contributions or issues were noted.
- 13 • WG2 ISSUES: No additional contributions or issues were noted.
- 14 • WG3 (PMT) ISSUES: No additional contributions or issues were noted.
- 15 • WG4 ISSUES: No additional contributions or issues were noted.
- 16 • WG5 ISSUES: The WG5 Presentation to ITU-T SG4 Workshop (S00-
17 20060626-028) was presented from WG5 as FYI for TSG-S.
- 18 • EQUIPMENT NUMBERING ADHOC ISSUES: No additional contributions or
19 issues were noted.

20 The Plenary was recessed on 26 June 2006 at 3:00 PM local time.

21

22

23 CLOSING PLENARY

24 The Plenary was reconvened on 29 June 2006 at 1:40 PM local time by TSG-S Chair, Nick
25 Yamasaki (KDDI).

26 Quorum had been established at the opening Plenary and was not challenged at this session.
27 Three (3) additional 3GPP2 individual member companies were noted in attendance.

28

29 10. WORKING GROUP REPORTS:

- 30 • WG1 Report (S00-20060626-101) was presented by the WG1 Chair, Alex Gogic
31 (QUALCOMM), as FYI.
- 32 • Documents being recommended for publication include the following:
- 33 • S.R0117-0, v1.0 Multimedia Priority Service (MMPS) for
34 MMD-based Networks - Stage 1 Requirement

- 1 • Documents being recommended for V&V review include the following:
- 2 • S.P0116-0 v0.5 PPP Free Operation for Packet Data - Stage 1
- 3 Requirements
- 4 • Progressed the development of the following documents:
- 5 • S.P0079-A Support for End-to-end QoS
- 6 • S.P0115-0 All-IP Network Emergency Call Support
- 7 • S.P0116-0 PPP-Free Operation
- 8 • S.P0117-0 Multimedia Priority Services (MMPS)
- 9 • Comment resolution of S.P0115-0 All-IP Emergency Call Support Stage 1
- 10 was held over and will continue in the next face-to-face meeting in
- 11 Montreal, PQ, Canada.
- 12 • WG1 comments on the cdma2000 Overview Presentation were noted in
- 13 the WG1 Report.

14 **DECISION: The Plenary approved a change to the title of S.P0115-0 from**

15 **“MMD Emergency Call Support” to “All-IP Network Emergency Call**

16 **Support”.**

17 **DECISION: S.P0116-0 v0.5 PPP Free Operation for Packet Data Stage 1**

18 **Requirements (S00-20060626-110) was approved without objection for V&V**

19 **by the 3GPP2 OPs and all TSGs with comments due on or before 28 July**

20 **2006.**

21 **DECISION: S.P0117-0 Multimedia Priority Service (MMPS) for**

22 **MMD-based Networks Stage 1 (S00-20060626-107) was approved without**

23 **objection for publication as S.R0117-0 v1.0.**

24 **DECISION: S.P0079-A End-to-End QoS Support Stage 1 Requirements**

25 **(S00-20060626-108) was approved without objection for publication as**

26 **S.R0079-A v1.0.**

- 27 • WG2 Report (S00-20060626-102) was presented by WG2 Chair, John Kay
- 28 (Motorola) as FYI.
- 29 • Continued development of S.P0037-A NAM specification. Expecting
- 30 responses from TSG-X at the next meeting.
- 31 • WG2 comments on the IMS Workshop proposal were noted in the WG2
- 32 Report.

33 No actions requested from the Plenary at this time.

- 1 • WG3 PMT Report (S00-20060626-103) was noted by PMT Chair, Eileen
2 Hadwen (NEC), as FYI. This report was not reviewed in detail.

3 **DECISION: The following WIs were approved without objection for TSG**
4 **review as distributed by the PMT Manager:**

- 5 • **3GPP2-00164: Version Update for CDMA Card Application Toolkit**
6 **(CCAT) Specification (S00-20060626-103D)**
- 7 • **3GPP2-00165: Development of a new specification for the HRPD air**
8 **interface cdma2000 Circuit Services Notification Application**
9 **(S00-20060626-103E)**
- 10 • **3GPP2-00166: GBA Rev. A Enhancements (S00-20060626-103F)**
- 11 • **3GPP2-00167: Security Enhancements for 3GPP2 Networks**
12 **(S00-20060626-103G)**

13 **DECISION: The following WIs were approved without objection for SC**
14 **level review as distributed by the PMT Manager as available from the**
15 **3GPP2 website unless indicated as a contribution number below:**

- 16 • **3GPP2-00155: Point Release for C.P0039-0 v2.0: Enhanced**
17 **Subscriber Privacy**
- 18 • **3GPP2-00156: Rev A of ME Conformance Testing for cdma2000**
- 19 • **3GPP2-00157: Point release to the minimum performance standards**
20 **for cdma2000 MS and BS to include Band Class 13 and other needed**
21 **changes**

22 **DECISION: S.P0076-0 v0.6 Protocol Alignment Reference (S00-20060626-**
23 **112A) was approved without objection for V&V by the 3GPP2 OPs and all**
24 **TSGs with comments due on or before 8 September 2006.**

25 **DECISION: Proposed correspondence to all TSGs regarding V&V release**
26 **of S.P0076-0 v0.6 Protocol Alignment Reference (S00-20060626-112R1) was**
27 **approved without objection for transmission with its attachment.**

28 **DECISION: TSG-S approved the removal of the following WIs from the list**
29 **of Release 4 Critical WI List in addition the those that were approved at the**
30 **last meeting:**

- 31 • **3GPP2-00050: E2E QoS**
- 32 • **3GPP2-00076: PoC**
- 33 • **3GPP2-00062-A: WLAN-A**

34 **ACTION: All TSG-S participants were requested to consider the revised**
35 **Release 4 workplan (S00-20060626-103C1/C2) which will be reviewed**
36 **during an interim joint TSG conference call and at the next meeting.**

37 A conference call of designated representatives of all TSGs has been scheduled
38 for 17 July 2006 at 5:00 PM US west coast time to review the revised Release 4
39 gameplan.

- 1 • WG4 Report (S00-20060626-104) was presented by WG4 Chair, Adrian Escott
2 (QUALCOMM), as FYI.
- 3 • Progressed the development in the following areas:
4 • GBA (including joint meeting with TSG-C SWG1.4)
5 • NFCC security
6 • Correction of the inconsistencies in S.S0055
7 • Preferred Cryptographic Profiles
- 8 • Results of WG4 workplan review were noted in S00-20060626-104A.
- 9 • S.P0055-A Enhanced Cryptographic Algorithms may be ready for V&V at
10 the next meeting.

11 No actions were requested from Plenary.

- 12 • WG5 Report (S00-20060626-105) was presented by John Kay (Motorola) as FYI.
- 13 • Progressed work on the following documents:
14 • S.P0028-xxx-C V2.0 "OAM&P for cdma2000 (3GPP R6 Delta
15 Specification)"
16 • S.R0017 "3G Wireless Network Management System High Level
17 Requirements"
18 • Definition of Performance Measurement Types
- 19 • WG5 comments on the workplan were noted in this report.

20 **DECISION: Proposed correspondence to 3GPP SA5 regarding XSD**
21 **Subclassing And IMS Harmonization (S00-20060626-109) was approved**
22 **without objection for transmission with its three (3) attachments.**

- 23 • The Equipment Numbering AdHoc Report (S00-20060626-106) was presented by
24 AdHoc Chair, Alex Gogic (QUALCOMM), as FYI.
- 25 • Held a joint TSG meeting to discuss EUIM ID Administration Procedures
26 (S00-20060626-106A). Expecting to close all open issues by the next
27 meeting.
- 28 • Next joint TSG meeting will again be held on the Monday of the opening
29 Plenary of the next 3GPP2 super-meeting (Montreal - 31 July 2006)
30 during the 3:15 - 5:00 PM period with associated impacts to the
31 scheduling of the TSG-S Plenary.

32 No actions requested from the Plenary at this time.

33

34 10. ADDITIONAL CORRESPONDENCES AND LIAISON REPORTS:

- 35 • OP: No contributions.
36 • SC: No contributions.

- 1 • 3GPP2 SECRETARIAT: E-mail correspondence dated 27 June 2006 regarding
 2 SC level review of 3GPP2-00045-A Wideband Speech Codec for cdma2000
 3 Systems Mode 5 Extension (S00-20060626-111) was presented from the 3GPP2
 4 Secretariat. **ACTION: This contribution was remanded to WG3 as FYI.**
- 5 • TSG-A: No contributions.
- 6 • TSG-C: No contributions.
- 7 • TSG-X: Proposed correspondence to TSG-X regarding comments on 3GPP2
 8 Drafting Rules (S00-20060626-113R1) was presented. **DECISION: This**
 9 **correspondence was approved without objection for transmission.**
- 10 • TR45: No contributions.
- 11 • TR45 AHAG: No contributions.
- 12 • ITU: No contributions.
- 13 • 3GPP: No contributions.
- 14 • 3GPP-SA5 and T1M1: No contributions.
- 15 • WiFi Alliance/IEEE 802: No contributions.
- 16 • OMA (Open Mobile Alliance): No contributions.
- 17 • CDG: No contributions.
- 18 • OTHER: No contributions.
- 19 11. NEW BUSINESS (continued): **DECISION: TSG-S approved the SC ATE AdHoc**
 20 **white paper (SC.P5002-0 Technology Evolution Framework) for SC level**
 21 **consideration as approved by the SC ATE AdHoc without additional review by**
 22 **TSG-S.**
- 23 12. OLD BUSINESS (continued):
- 24 • The TSG-S Document Status Table (S00-20060626-100R4) was presented and
 25 reviewed. **DECISION: This contribution was approved (S00-20060626-**
 26 **100R5) pending final review by WG Chairs and document Editors by COB**
 27 **next Tuesday.**
- 28 13. ADMINISTRATION AND OTHER BUSINESS:
- 29 • The future meeting schedule for TSG-S is noted as follows:
- | | |
|------------------------------|--|
| 31 July - 3 August 2006 | Fairmont Queen Elizabeth in Montreal, PQ, Canada |
| 11-14 September 2006 | Xi'an, China |
| 30 October - 2 November 2006 | Northbrook, IL, USA |
- 30
- 31 • **The Chair reminded everyone that, to accommodate the joint TSG meeting on**
 32 **EUIM ID Administration Procedures, the TSG-S Opening Plenary in**
 33 **Montreal will start promptly at 1:00 PM on 31 July 2006 and recess by**
 34 **3:00 PM.**

- 1 • The Chair again thanked KDDI, NEC, and Fujitsu for their sponsorship of the team
2 building event.
- 3 • Although not explicitly reviewed during the meeting, the assignments, other than
4 document remands, that were not completed at this meeting are summarized as
5 follows:
- 6 **060327-01 The summary of the 3GPP2 SC and OP meetings for February 2006**
7 **in Jeju, Korea (S00-20060327-021) was remanded to all WGs for review and**
8 **action as appropriate with WG3 taking the lead on SC Action 2006/02-01**
9 **and codification of "clean vs. rev marks" issues. This action remains OPEN**
10 **until the July 2006 closing Plenary.**
- 11 **060522-02 The PMT will now take the lead in assessing the impact of the TSG-S**
12 **proposed list of WIs to be removed from the list of critical WIs for Release 4**
13 **with the other TSGs. The action was held OPEN until the July 2006 closing**
14 **Plenary.**
- 15 **060626-01 SC ACTION 2006/06-06 was remanded to all WGs for review and**
16 **action as appropriate with comments to be coordinated by WG1.**
- 17 **060626-02 Clif Barber (KDDI) has been assigned to coordinate TSG-S actions**
18 **associated with the update of the 3GPP2 Overview presentation.**
- 19 **060626-03 Nick Yamasaki (KDDI) took the action to coordinate the cdma2000**
20 **Workshop agenda update.**
- 21 **060626-04 The 3GPP2 Overview Presentation draft (S00-20060626-030) was**
22 **remanded to all WGs for review and comment by the closing Plenary in**
23 **Montreal. WG1 and WG4 have provided comments in their Miyazaki**
24 **reports.**
- 25 **060626-05 All TSG-S participants were requested to considered the revised**
26 **Release 4 workplan (S00-20060626-103C1/C2) which will be reviewed**
27 **during an interim joint TSG conference call and at the next meeting.**

28 This meeting was adjourned on 29 June 2006 at approximately 3:04 PM local time.

29

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

NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY - 3GPP2-S00-20060626-			
000	CONTRIBUTION REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED
002	Meeting Summary - May 2006 - Denver, CO, USA	SECRETARY	APPROVED
003	TSG-C Liaison Report - May 2006	TSG-C LIAISON	FYI, A-B for WG3
004	Correspondence to TSG-A dated 26 May 2006 regarding Definition of Subnet	TSG-C	WG1, WG3
005	Correspondence to TSG-S dated 26 May 2006 regarding Proposed Work Item Review	TSG-C	WG3
006	Correspondence to TSG-S dated 26 May 2006 regarding 3GPP2 Workplan Update	TSG-C	WG3
007	Correspondence to TSG-S dated 26 May 2006 regarding TSG-C Review of MMD Emergency Call Support (S.P0115-0) and PPP Free Operation for Packet Data (S.P0116-0) Stage 1 Specifications	TSG-C	WG1
008	Correspondence to all TSGs dated 26 May 2006 regarding a report on Feature Alignment between 3GPP2 Specifications	TSG-A	WG1, WG3
009	Correspondence dated 26 May 2006 regarding Response to Review Requests from TSG-S	TSG-X	WG1, WG3
010	Correspondence dated 26 May 2006 regarding Response to Mea Culpa on Work Items	TSG-X	WG3
011	Correspondence dated 26 May 2006 regarding Recommended Procedures for Handling Requests for Expedited Action from External Organizations	TSG-X	FYI
012	Correspondence to TSG-S and the 3GPP2 Senior Manager dated 26 May 2006 regarding Proposed Drafting Rules	TSG-X	FYI
013	Correspondence to all TSGs dated 26 May 2006 regarding EAP Over the Link Layer	TSG-X	WG1, WG3
014	Correspondence to ITU-T Study Group 13 (NGN) dated 26 May 2006 regarding Use of a Change Request to Address Changes/Modifications in the IMS Core	TSG-X	FYI
015	Correspondence to OMA BCAST dated 26 May 2006 regarding Liaison Statement to 3GPP2 on Service Guide Entry Point Parameters	TSG-C, TSG-S, AND TSG-X	FYI
016	Correspondence dated 25 May 2006 regarding Proposed Work Item Review	3GPP2 SECRETARIAT, TSG-S	ALL WGs
017	E-mail correspondences regarding SC level review and approval of S.R0113-0 v1.0 cdma2000 Enhanced Packet Data Air Interface System Requirements Document	3GPP2 SECRETARIAT	WG1

2

NUMBER	SUBJECT	SOURCE	ACTION
018	E-mail correspondences regarding SC level review and approval of S.R0118-0 v1.0 Telephone Number Mapping (ENUM)- Stage 1 Requirements	3GPP2 SECRETARIAT	WG1
019	E-mail correspondence dated 26 May 2006 regarding V&V review of S.P0079-A v0.2 Support for End-to-End QoS Stage 1 Requirements	3GPP2 SECRETARIAT	WG1
020	E-mail correspondence dated 26 May 2006 regarding SC level adoption of eight (8) WIs	3GPP2 SECRETARIAT	WG3
021	E-mail correspondence dated 1 June 2006 regarding SC level review of nine (9) WIs	3GPP2 SECRETARIAT	WG3
022	Proposed IMS workshop agenda	3GPP SA	FYI
023	E-mail correspondence dated 4 June 2006 regarding IPv6 Forum World Congress Roadmap Vision 2010 - June 2006	IPv6 FORUM	FYI
024	Phase 2 report on the activities of the NGN Management Group (NGNMFG)	NGN MANAGEMENT FOCUS GROUP	WG5
025	E-mail correspondence dated 21 June 2006 regarding updated worksheets for two (2) Work Items	3GPP2 SECRETARIAT	WG3
026	V&V comments regarding S.P0079-A v0.2 - Support for End-to-End QoS - Stage 1 Requirements	3GPP2 SECRETARIAT	WG1
027	Summary of 3GPP2 SC/OP meetings for June 2006 in Miyazaki, Japan	3GPP2 SECRETARIAT/ TSG-S SECRETARY	FYI
028	3GPP2 Workplan Reports - June 2006	3GPP2 SECRETARIAT	ALL WGs
029	WG5 Presentation to ITU-T SG4 Workshop	WG5	FYI
030	3GPP2 Overview Presentation draft	TSG-S SECRETARY	APPROVED; ALL WGs
031	Proposed correspondence to all TSGs requesting expedited review and comment regarding the 3GPP2 Overview presentation	TSG-S SECRETARY	APPROVED R1
CLOSING PLENARY - 3GPP2-S00-20060626-			
100	Document Status Table	WG1	APPROVED
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	FYI
106	Numbering AdHoc Report	NUMBERING ADHOC	FYI
107	S.P0117-0 Multimedia Priority Service (MMPS) for MMD-based Networks Stage 1 Requirements proposed publication text	WG1	APPROVED

NUMBER	SUBJECT	SOURCE	ACTION
108	S.R0079-A End-to-End QoS Support Stage 1 Requirements proposed publication text	WG1	APPROVED
109	Proposed correspondence to 3GPP SA5 regarding XSD Subclassing And IMS Harmonization	WG5	APPROVED
110	S.P0116-0 v0.5 PPP Free Operation for Packet Data - Stage 1 Requirements proposed V&V text	WG1	APPROVED
111	E-mail correspondence dated 27 June 2006 regarding SC level review of 3GPP2-00045-A Wideband Speech Codec for cdma2000 Systems Mode 5 Extension	3GPP2 SECRETARIAT	WG3
112	Proposed correspondence to all TSGs regarding V&V release of S.P0076-0 v0.6 Protocol Alignment Reference	WG3	APPROVED
113	Proposed correspondence to TSG-X regarding comments on 3GPP2 Drafting Rules	EDITOR	APPROVED

1
2

This page intentionally left blank.

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.S0114-0	Security Mechanisms Using GBA v1.0	WG4
S.R0117-0	Multimedia Priority Services Stage 1 v1.0	WG1

1
2

TSG-S PROJECTS IN DEVELOPMENT		
NUMBER	TITLE	RESP
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.P0113-0	Enhanced cdma2000 SRD	WG1
S.P0115-0	All-IP Emergency Call Support	WG1
S.P0116-0	PPP-Free Operation Stage 1	WG1
S.P0118-0	Telephone Number Mapping (ENUM) Stage1	WG1
S.P0119-0	Proximity Mobile Gateway Stage 1	WG1

1
2
3

1

3GPP2 QUORUM ROLL CALL
 TSG-S (Systems and Services Aspects)
 Miyazaki- Japan
 29-Jun-06

INDIVIDUAL MEMBER COMPANY	Attendance 6/26/2006	Attendance 6/29/2006	Consecutive Mtgs Missed	Voting Status	Quorum Status at Mtg Start
ALTEL		1	0	1	1
GEMALTO, AXALTO	1		0	1	1
BELL CANADA			3	0	0
CHINA UNICOM	1		3	0	0
DOCOMO US LABORATORIES			3	0	0
ERICSSON		1	3	0	0
FUJITSU	1		0	1	1
HUAWEI	1		1	1	1
HEWLETT PACKARD			2	1	1
HITACHI			3	0	0
KDDI	1		0	1	1
KYOCERA	1		0	1	1
LG ELECTRONICS	1		2	1	1
LG TELECOM	1		0	1	1
LUCENT	1		0	1	1
MOTOROLA	1		0	1	1
NEC	1		0	1	1
NOKIA			0	1	1
NORTEL NETWORKS	1		0	1	1
QUALCOMM	1		0	1	1
RESEARCH IN MOTION	1		0	1	0
SAMSUNG	1		0	1	1
SPRINT/NEXTEL	1		0	1	1
TELCORDIA		1	1	1	1
VERIZON WIRELESS			0	1	1
TOTALS	14	2		21	21
QUORUM CALCULATION	67%	10%			
ADDITIONS					
RITT	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