

1 **Title:**

---

2 **APPROVED SUMMARY OF TSG-S MEETING**  
3 for 24-27 April 2006 in Kansas City, MO, USA

4 **Source:**

---

5 Clifton J. Barber

6 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](mailto: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 24-27 April 2006 in Kansas City, MO, USA.

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 24-27 April 2006, 3GPP2 TSG-S meetings were held at the  
2 InterContinental Kansas City at the Plaza in Kansas City, MO, USA. This document is intended  
3 to summarize those proceedings.

#### 4 OPENING PLENARY

5 1. CALL TO ORDER AND OPENING REMARKS: The meeting was called to order on  
6 24 April 2006 at 1:35 PM local time by TSG-S Chair, Nick Yamasaki (KDDI).

7 The Chair welcomed the participants to Kansas City.

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

10 Sprint-Nextel announced an all TSG team building event on Tuesday evening with  
11 transportation provided starting at 6:00 PM.

12 2. ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of TSG-S active  
13 companies indicated 15 companies in attendance out of 21 active companies (71%  
14 participation). Thus, meeting quorum was achieved.

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

16 3. DISTRIBUTION AND NUMBERING OF CONTRIBUTIONS: Contributions were  
17 documented in S00-20060424-000. All contributions were distributed in soft copy format  
18 and made available from the LAN based server.

19 4. ADOPTION OF AGENDA: The proposed agenda (S00-20060424-001) was presented  
20 and reviewed. **DECISION: The agenda was approved without objection as**  
21 **submitted (S00-20060424-001).**

22 5. REVIEW AND APPROVAL OF PREVIOUS MEETING SUMMARY: The summary of  
23 the March 2006 TSG-S meeting in Dallas, TX, USA (S00-20060424-002) was presented.  
24 **DECISION: This summary was approved as modified by the discussion (S00-**  
25 **20060424-002R1).**

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

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

32 The action remains OPEN until the May 2006 meeting.

33 060327-02 The Chair took an action to request an SC level document number for  
34 Expanded R-UIM ID Numbering Administration Procedures at the next SC  
35 meeting. SC.R4003-0 is suggested.

36 The action remains OPEN until the next SC meeting.

1 060327-03 E-mail correspondence dated 30 March 2006 regarding proposed agenda  
2 for 3GPP2/CDG Workshop in October 2006 in Brazil (S00-20060327-127) was  
3 remanded to all WGs for review and comment by the closing Plenary in Kansas  
4 City.

5 The action remains OPEN until the closing Plenary.

6 7. CORRESPONDENCE AND LIAISON REPORTS

7 • OP: No contributions.

8 • SC: No contributions.

9 • 3GPP2 SECRETARIAT: The following correspondences were noted from the  
10 3GPP2 Secretariat:

11 • E-mail correspondence regarding SC level review and approval of  
12 S.S0109-0 v1.0 Generic Bootstrapping Architecture (GBA) Framework  
13 (S00-20060424-014) was presented from the 3GPP2 Secretariat.

14 **ACTION: This contribution was remanded to WG4 for review and**  
15 **action as appropriate.**

16 • E-mail correspondence regarding SC level review and approval of  
17 S.S0114-0 v1.0 Security Mechanisms using GBA (S00-20060424-015)  
18 was presented from the 3GPP2 Secretariat. **ACTION: This contribution**  
19 **was remanded to WG4 for review and action as appropriate.**

20 • E-mail correspondence dated 3 April 2006 regarding SC level approval of  
21 3GPP2-00135 HRPD Supplemental Services Update and 3GPP2-00136  
22 Update to Data Service Options for Spread Spectrum Systems: Service  
23 Options 33 and 66 work items (S00-20060424-016) was presented from  
24 the 3GPP2 Secretariat. **ACTION: This contribution was remanded to**  
25 **WG3 for review and action as appropriate.**

26 • E-mail correspondence dated 10 April 2006 regarding SC level review of  
27 3GPP2-00074-A – IOTA-DM-A and 3GPP2-00137 – PMG (Proximity  
28 Mobile Gateway) Using NEMO work items (S00-20060424-017) was  
29 presented from the 3GPP2 Secretariat. **ACTION: This contribution**  
30 **was remanded to WG3 for review and action as appropriate.**

31 • E-mail correspondence dated 31 March 2006 regarding Update on October  
32 2006 Meetings (S00-20060424-018) was presented from the 3GPP2  
33 Secretariat as FYI for TSG-S.

34 • Correspondence dated 31 March 2006 regarding Proposed Work Item  
35 Review (S00-20060424-019) was presented from the 3GPP2 Secretariat.  
36 **ACTION: This contribution was remanded to all WGs for review**  
37 **and comment with comments to be coordinated by WG3.**

- 1           •       The 3GPP2 Workplan Reports for April 2006 (S00-20060424-026) was  
2           presented from the 3GPP2 Secretariat. **ACTION: This contribution**  
3           **was remanded to all WGs for review and comment with comments to**  
4           **be coordinated by WG3.**
- 5           •       TSG-A: No contributions.
- 6           •       TSG-C: The following contributions were discussed:
- 7           •       The TSG-C Liaison Report for March 2006 (S00-20060424-003) was  
8           presented from the TSG-C Liaison as FYI for TSG-S. **ACTION: The**  
9           **TSG-C approved WI (S00-20060424-003A) was remanded to WG3 for**  
10          **review and action as appropriate.**
- 11          •       Correspondence to TSG-X dated 31 March 2006 regarding IETF  
12          Dependencies (S00-20060424-004) was presented from TSG-C.  
13          **ACTION: This contribution was remanded to WG3 for review and**  
14          **action as appropriate.**
- 15          •       Correspondence to TSG-S dated 31 March 2006 regarding TSG-C  
16          Comments on S.P0113-0 v0.7 Enhanced cdma2000 SRD (S00-  
17          20060424-005) was presented from TSG-C. **ACTION: This**  
18          **contribution was remanded to WG1 for review and action as**  
19          **appropriate.**
- 20          •       Correspondence to TSG-S dated 31 March 2006 regarding Proposed Work  
21          Item Review (S00-20060424-006) was presented from TSG-C.  
22          **ACTION: This contribution was remanded to WG3 for review and**  
23          **action as appropriate.**
- 24          •       Correspondence to TSG-S dated 31 March 2006 regarding Workplan  
25          Updates (S00-20060424-007) was presented from TSG-C. **ACTION:**  
26          **This contribution was remanded to WG3 for review and action as**  
27          **appropriate.**
- 28          •       Correspondence to TSG-S dated 31 March 2006 regarding TSG-C Review  
29          of MMPS (S.P0117) and ENUM (S.P0118) Stage 1 Specifications (S00-  
30          20060424-008) was presented from TSG-C. **ACTION: This**  
31          **contribution was remanded to WG1 for review and action as**  
32          **appropriate.**
- 33          •       Correspondence dated 24 April 2006 regarding Review of Work Item  
34          Worksheets (S00-20060424-027) was presented from TSG-C. **ACTION:**  
35          **This contribution was remanded to WG3 for review and action as**  
36          **appropriate.**

- 1       •       TSG-X: The following contributions were discussed from TSG-X:
- 2               •       Correspondence to 3GPP SA5 SWGB dated 31 March 2006 regarding  
3               Response to "LS on OMA Specific Diameter Application" (S00-  
4               20060424-009) was presented from TSG-X. **ACTION: This**  
5               **contribution was remanded to WG3 and WG5 for review and action**  
6               **as appropriate.**
- 7               •       Correspondence to TSG-S dated 31 March 2006 regarding Comments on  
8               TSG-S Documents Circulated for Comments (S00-20060424-010) was  
9               presented from TSG-X. **ACTION: This contribution was remanded to**  
10              **WG1, WG2, and WG3 for review and action as appropriate.**
- 11             •       Correspondence to the 3GPP2 Senior Manager dated 31 March 2006  
12             regarding Feedback on 3GPP2 "Drafting Rules" Document (S00-  
13             20060424-011) was presented from TSG-X. **ACTION: This**  
14             **contribution was remanded to all WGs for review and comments to be**  
15             **coordinated by WG3.**
- 16             •       Correspondence to TSG-A dated 31 March 2006 regarding Update of  
17             3GPP2 S.P0076 (S00-20060424-012) was presented from TSG-X.  
18             **ACTION: This contribution was remanded to WG3 for review and**  
19             **action as appropriate.**
- 20             •       Correspondence to TSG-S dated 31 March 2006 regarding Response to  
21             TSG-X Issues on TSG-S Document Review Requests (S00-  
22             20060424-013) was presented from TSG-X. **ACTION: This**  
23             **contribution was remanded to WG1, WG2, and WG3 as FYI.**
- 24       •       TR45: No contributions.
- 25       •       ITU: No contributions.
- 26       •       3GPP: No contributions.
- 27       •       3GPP-SA5 and T1M1: The following contributions were discussed:
- 28             •       An LS dated 7 April 2006 regarding 3GPP2's Comments & questions  
29             regarding 3GPP SA5 R6 IRP definitions (S00-20060424-023) was  
30             presented from 3GPP SA5. **ACTION: This contribution was**  
31             **remanded to WG5 for review and action as appropriate.**
- 32             •       An LS to ATIS TMOC, NGN Management Focus Group dated 7 April  
33             2006 regarding NGNMFG on Initial Draft proposed ITU-T Rec. on NGN  
34             Accounting Management based on TMOC/3GPP Harmonization results  
35             (S00-20060424-024) was presented from 3GPP SA5. **ACTION: This**  
36             **contribution was remanded to WG5 for review and action as**  
37             **appropriate.**

- 1           •       WiFi Alliance/IEEE 802: No contributions.
- 2           •       OMA (Open Mobile Alliance): The following contributions were discussed:
- 3                 •       An LS to 3GPP SA5 dated 7 April 2006 regarding OMA specific
- 4                 Diameter application (S00-20060424-020) was presented from OMA
- 5                 MCC. **ACTION: This contribution was remanded to WG3 and WG5**
- 6                 **for review and action as appropriate.**
- 7                 •       An LS to 3GPP SA1 dated 7 April 2006 regarding Reply LS to 3GPP
- 8                 regarding MPS support for PoC Priority Access Levels (S00-
- 9                 20060424-021) was presented from OMA REQ. **ACTION: This**
- 10                **contribution was remanded to WG1 and WG3 for review and action**
- 11                **as appropriate.**
- 12                •       An LS dated 7 April 2006 regarding Reply LS to 3GPP2 regarding
- 13                MMPS support for PoC Priority Access Levels (S0020060424-022) was
- 14                presented from OMA REQ. **ACTION: This contribution was**
- 15                **remanded to WG1 and WG3 for review and action as appropriate.**
- 16           •       CDG: No contributions.
- 17           •       OTHER: No contributions.
- 18 8.       NEW/OLD BUSINESS: No contributions.
- 19 9.       WG BUSINESS:
- 20           •       WG1 ISSUES: No additional contributions or issues were noted.
- 21           •       WG2 ISSUES: No additional contributions or issues were noted.
- 22           •       WG3 (PMT) ISSUES: No additional contributions or issues were noted.
- 23           •       WG4 ISSUES: No additional contributions or issues were noted.
- 24           •       WG5 ISSUES: No additional contributions or issues were noted.
- 25           •       EQUIPMENT NUMBERING ADHOC ISSUES: Correspondence to TSG-X
- 26           dated 15 April 2006 regarding Proposed Joint Meeting on Expanded R-UIM
- 27           Numbering Administration Procedures (S00-20060424-025) was presented from
- 28           the Equipment Numbering AdHoc. Since this document had already been
- 29           transmitted in the interim based on TSG- S Chair approval, this contribution was
- 30           considered FYI for TSG-S.

31 The Plenary was recessed on 24 April 2006 at 2:55 PM local time.

32

33

1 **CLOSING PLENARY**

2 The Plenary was reconvened on 27 April 2006 at 1:45 PM local time by TSG-S Chair, Nick  
3 Yamasaki (KDDI).

4 Quorum had been established at the opening Plenary and was not challenged at this session. No  
5 additional 3GPP2 individual member company were noted in attendance.

6

7 **10. WORKING GROUP REPORTS:**

8 • WG1 Report (S00-20060424-101) was presented by the WG1 Chair, Alex Gogic  
9 (QUALCOMM), as FYI.

10 • Progressed the development of the following documents:

- 11 • S.P0100-0 Push-to-Talk over Cellular
- 12 • S.P0113-0 Enhanced cdma2000 SRD
- 13 • S.P0117-0 Multimedia Priority Services (MMPS)
- 14 • S.P0118-0 ENUM

15 • Documents being recommended for V&V review include the following:

- 16 • S.P0113-0 Enhanced cdma2000 SRD
- 17 • S.P0117-0 Multimedia Priority Services (MMPS)
- 18 • S.P0118-0 Telephone Number Mapping (ENUM)

19 • WG1 Chair and other members of the TSG-S management participated in  
20 discussions with TSG-A leadership to resolve concerns related to  
21 coordination of 3GPP2 response to OMA REQ regarding Performance  
22 Enhancement Requirements for PoC.

23 • Response to OMA REQ LS on Performance Targets for PoC has been  
24 deferred until the June 2006 meeting to allow other TSGs more time for  
25 consideration.

26 • Planning joint TSG resolution meeting for V&V comments on S.P0113-0  
27 Enhanced cdma2000 SRD on Tuesday 23 May 2006 during the 5:15-7:15  
28 PM timeframe.

29 **DECISION: Proposed correspondence to TSG-A regarding Meeting Notes**  
30 **on PoC Performance (S00-20060424-114R1) was approved without objection**  
31 **for transmission.**

32 **DECISION: Proposed correspondence to all TSGs regarding Review of**  
33 **Draft LS to OMA RE PoC v2.0 Performance Targets (S00-20060424-115R1)**  
34 **was approved without objection for transmission with its attachments.**

35 **DECISION: S.P0113-0 v0.09 Enhanced cdma2000 SRD (S00-20060424-112)**  
36 **was approved without objection for V&V by the 3GPP2 OPs and all TSGs**  
37 **with comments due on or before 19 May 2006.**

1           **DECISION: S.P0117-0 v0.3 Multimedia Priority Service (MMPS) for**  
2           **MMD-based Networks Stage 1 requirements (S00-20060424-107) was**  
3           **approved without objection for V&V by the 3GPP2 OPs and all TSGs with**  
4           **comments due on or before 19 May 2006.**

5           **DECISION: Proposed correspondence to TSG-A regarding comments on**  
6           **S.P0117-0 v0.3 Multimedia Priority Service (MMPS) for MMD-based**  
7           **Networks Stage 1 requirements (S00-20060424-108R1) was approved without**  
8           **objection for transmission with its attachments pending update by the**  
9           **Secretary to include a note that V&V is in process.**

10          **DECISION: Proposed correspondence to TSG-X regarding comments on**  
11          **S.P0117-0 v0.3 Multimedia Priority Service (MMPS) for MMD-based**  
12          **Networks Stage 1 requirements (S00-20060424-109R1) was approved without**  
13          **objection for transmission with its attachments pending update by the**  
14          **Secretary to include a note that V&V is in process.**

15          **DECISION: Proposed correspondence to TSG-C regarding comments on**  
16          **S.P0117-0 v0.3 Multimedia Priority Service (MMPS) for MMD-based**  
17          **Networks Stage 1 requirements (S00-20060424-110R1) was approved without**  
18          **objection for transmission with its attachments pending update by the**  
19          **Secretary to include a note that V&V is in process.**

20          **DECISION: S.P0118-0 v0.5 Telephone Number Mapping (ENUM) Stage 1**  
21          **(S00-20060424-111) was approved without objection for V&V by the 3GPP2**  
22          **OPs and all TSGs with comments due on or before 19 May 2006.**

- 23          •       WG2 Report (S00-20060424-102) was presented by Jörg Schmidt (Motorola) as  
24               FYI.
- 25               •       Continued development of S.P0037-A NAM specification. Expecting  
26               responses from TSG-X at the May 2006 meeting.

27          No actions requested from the Plenary at this time.

- 28          •       WG3 PMT Report (S00-20060424-103R1) was noted by PMT Chair, Eileen  
29               Hadwen (NEC), as FYI. This report was not reviewed in detail.

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

- 32               •       **3GPP2-00158: Enhanced Variable Rate Codec: Wide Band**  
33               **(EVRC-WB) (S00-20060424-103C)**

34          **DECISION: The following WIs were approved without objection for SC**  
35          **level review as distributed by the PMT Manager as available from the**  
36          **3GPP2 website unless indicated as a contribution number below:**

- 37               •       **3GPP2-00050-A: End-to-End IP QoS**
- 38               •       **3GPP2-00138: Revision of Parameter Value Assignment Document**  
39               **C.R1001-F**



- 1           •       **3GPP2-00139: C.S0010-C v2.0**  
2           •       **3GPP2-00140: C.S0011-C v2.0**  
3           •       **3GPP2-00141: C.S0032-A v2.0**  
4           •       **3GPP2-00142: C.S0033-A v2.0**  
5           •       **3GPP2-00143: C.S0057-B v1.0**  
6           •       **3GPP2-00145: PDANE (Packet Data Access Network Evolution)**  
7       **DECISION: Proposed correspondence to TSG-A and TSG-X regarding**  
8       **Update to S.R0076 (S00-20060424-116R1) was approved without objection**  
9       **for transmission.**  
10       **DECISION: Proposed correspondence to all TSGs regarding A-Flex work**  
11       **item update (S00-20060424-117R1) was approved without objection for**  
12       **transmission with its attachment.**  
13       **DECISION: Proposed correspondence to WPD AdHoc regarding 3GPP2**  
14       **Drafting Rules (S00-20060424-118R1) was approved without objection for**  
15       **transmission.**  
16       **DECISION: Proposed correspondence to TSG-A regarding PDANE (Packet**  
17       **Data Access Network Evolution) work item (S00-20060424-119R2) was**  
18       **approved without objection for transmission.**  
19       •       WG4 Report (S00-20060424-104) was presented by WG4 Chair, Adrian Escott  
20       (QUALCOMM), as FYI.  
21       •       Progressed the development in the following areas:  
22           •       GBA Enhancements  
23           •       Discussion of ENUM security requirements (including joint  
24           meeting with WG1)  
25           •       NFCC security (including joint meeting with TSG-X SWG1.3)  
26       No actions requested from the Plenary at this time.  
27       •       WG5 Report (S00-20060424-105) was presented by WG5 Chair, Jörg Schmidt  
28       (Motorola), as FYI.  
29       •       Documents for which work was progressed during this meeting:  
30           •       S.P0028-002-C - 3GPP2 Generic NRM IRP  
31           •       S.P0028-004-C - 3GPP2 RAN NRM IRP  
32       No actions requested from the Plenary at this time.  
33       •       The Equipment Numbering AdHoc Report (S00-20060424-106) was presented by  
34       AdHoc Chair, Alex Gogic (QUALCOMM), as FYI.  
35       •       Continued to work on Expanded UIM Identifier issues

- Planning a joint meeting with TSG-C and TSG-X to discuss Expanded UIM Identifier Administration Procedures on Thursday 25 May 2006 during the 8:30 AM to 10:30 AM timeframe in Denver.

**DECISION: Correspondence to TSG-C and TSG-X dated 27 April 2006 regarding Proposed Joint Meeting on Expanded R-UIM Numbering Administration Procedures (S00-20060424-120R1) was approved without objection for transmission.**

10. ADDITIONAL CORRESPONDENCES AND LIAISON REPORTS:

- OP: No contributions.
- SC: No contributions.
- 3GPP2 SECRETARIAT: No contributions.
- TSG-A: No contributions.
- TSG-C: No contributions.
- TSG-X: No contributions.
- TR45: No contributions.
- TR45 AHAG: No contributions.
- ITU: No contributions.
- 3GPP: No contributions.
- 3GPP-SA5 and T1M1: No contributions.
- WiFi Alliance/IEEE 802: No contributions.
- OMA (Open Mobile Alliance): No contributions.
- CDG: No contributions.
- OTHER: No contributions.

11. NEW BUSINESS (continued): Proposed correspondence to all TSGs regarding Recommended Procedures for Handling Requests for Expedited Action from External Organizations (S00-20060424-113) was presented from the Secretary as the result of a meeting between members of the TSG-A and TSG-S leadership teams. **DECISION: This contribution was approved without objection for transmission pending acceptance of revision marks by the Secretary.**

12. OLD BUSINESS (continued):

- The TSG-S Document Status Table (S00-20060424-100) was presented and reviewed. **DECISION: This contribution was approved (S00-20060424-100) pending final review by WG Chairs and document Editors by COB next Tuesday.**

- 1       •     **ACTION: The Secretary was assigned an action to notify the 3GPP2**  
2       **Secretariat of TSG-S comments related to the October 2006 Workshop in**  
3       **Brazil based on issues noted in the WG1 Report.**
- 4       •     The SC Chair reported the following actions by the 3GPP2 OPs regarding  
5       scheduling of October 2006 meetings:
  - 6           •     The weeks for the SC/OP/workshop and the super-meeting have now been  
7           reversed.
  - 8           •     SC/Workshop/OP meetings will be held during the period of  
9           25-27 October 2006 respectively.
  - 10          •     Super-meetings will be held during the week of 30 October 2006.
  - 11          •     The target venue for the SC/Workshop/OP meetings is Rio de Janeiro but  
12          São Paulo will also be considered.
  - 13          •     The target venue for the super-meetings is Chicago with Miami as the  
14          backup.

### 15 13. ADMINISTRATION AND OTHER BUSINESS:

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

22 -25 May 2006	Grand Hyatt Regency Denver Hotel in Denver, CO, USA
26-29 June 2006	Sheraton Grande Ocean Resort in Miyazaki, Japan
31 July - 3 August 2006	Fairmont Queen Elizabeth in Montreal, PQ, Canada

- 17       •     Although not explicitly reviewed during the meeting, the assignments, other than  
18       document remands, that were not completed at this meeting are summarized as  
19       follows:
  - 21       060327-01     The summary of the 3GPP2 SC and OP meetings for February 2006 in  
22       Jeju, Korea (S00-20060327-021) was remanded to all WGs for review and action  
23       as appropriate with WG3 taking the lead on SC Action 2006/02-01 and  
24       codification of "clean vs rev marks" issues. The action remains OPEN until the  
25       May 2006 meeting.
  - 26       060327-02     The Chair took an action to request an SC level document number for  
27       Expanded R-UIM ID Numbering Administration Procedures at the next SC  
28       meeting. SC.R4003-0 is suggested. The action remains OPEN until the next SC  
29       meeting.
  - 30       060424-01     The Secretary was assigned an action to notify the 3GPP2 Secretariat of  
31       TSG-S comments related to the October 2006 Workshop in Brazil based on issues  
32       noted in the WG1 Report.

34 This meeting was adjourned on 27 April 2006 at approximately 4:22 PM local time.

This page intentionally left blank.

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

NUMBER	SUBJECT	SOURCE	ACTION
<b>OPENING PLENARY - 3GPP2-S00-20060424-</b>			
000	CONTRIBUTION REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED
002	Meeting Summary - March 2006 - Dallas, TX, USA	SECRETARY	APPROVED
003	TSG-C Liaison Report - March 2006	TSG-C LIAISON	FYI, A for WG3
004	Correspondence to TSG-X dated 31 March 2006 regarding IETF Dependencies	TSG-C	WG3
005	Correspondence to TSG-S dated 31 March 2006 regarding TSG-C Comments on S.P0113-0 v0.7 Enhanced cdma2000 SRD	TSG-C	WG1
006	Correspondence to TSG-S dated 31 March 2006 regarding Proposed Work Item Review	TSG-C	WG3
007	Correspondence to TSG-S dated 31 March 2006 regarding Workplan Updates	TSG-C	WG3
008	Correspondence to TSG-S dated 31 March 2006 regarding TSG-C Review of MMPS (S.P0117) and ENUM (S.P0118) Stage 1 Specifications	TSG-C	WG1
009	Correspondence to 3GPP SA5 SWGB dated 31 March 2006 regarding Response to "LS on OMA Specific Diameter Application"	TSG-X	WG3, WG5
010	Correspondence to TSG-S dated 31 March 2006 regarding Comments on TSG-S Documents Circulated for Comments	TSG-X	WG1, WG2, WG3
011	Correspondence to the 3GPP2 Senior Manager dated 31 March 2006 regarding Feedback on 3GPP2 "Drafting Rules" Document	TSG-X	ALL WGs
012	Correspondence to TSG-A dated 31 March 2006 regarding Update of 3GPP2 S.P0076	TSG-X	WG3
013	Correspondence to TSG-S dated 31 March 2006 regarding Response to TSG-X Issues on TSG-S Document Review Requests	TSG-X	WG1, WG3
014	E-mail correspondences regarding SC level review and approval of S.S0109-0 v1.0 Generic Bootstrapping Architecture (GBA) Framework	3GPP2 SECRETARIAT	WG4
015	E-mail correspondences regarding SC level review and approval of S.S0114-0 v1.0 Security Mechanisms using GBA	3GPP2 SECRETARIAT	WG4
016	E-mail correspondence dated 3 April 2006 regarding SC level approval of 3GPP2-00135 HRPD Supplemental Services Update and 3GPP2-00136 Update to Data Service Options for Spread Spectrum Systems: Service Options 33 and 66	3GPP2 SECRETARIAT	WG3
017	E-mail correspondence dated 10 April 2006 regarding SC level review of 3GPP2-00074 – IOTA-DM-A and 3GPP2-00137 – PMG (Proximity Mobile Gateway) Using NEMO	3GPP2 SECRETARIAT	WG3
018	E-mail correspondence dated 31 March 2006 regarding Update on October 2006 Meetings	3GPP2 SECRETARIAT	FYI

2

NUMBER	SUBJECT	SOURCE	ACTION
019	Correspondence dated 31 March 2006 regarding Proposed Work Item Review	3GPP2 SECRETARIAT	ALL WGs
020	LS to 3GPP SA5 dated 7 April 2006 regarding OMA specific Diameter application	OMA MCC	WG3, WG5
021	LS to 3GPP SA1 dated 7 April 2006 regarding OMA-REQ-Reply LS to 3GPP regarding MPS support for PoC Priority Access Levels	OMA REQ	WG1, WG3
022	LS dated 7 April 2006 regarding OMA-REQ- Reply LS to 3GPP2 regarding MMPS support for PoC Priority Access Levels	OMA REQ	WG1, WG3
023	LS dated 7 April 2006 regarding 3GPP2's Comments & questions regarding 3GPP SA5 R6 IRP definitions	3GPP SA5	WG5
024	LS to ATIS TMOC, NGN Management Focus Group dated 7 April 2006 regarding NGNMFG on Initial Draft proposed ITU-T Rec. on NGN Accounting Management based on TMOC/3GPP Harmonization results	3GPP SA5	WG5
025	Correspondence to TSG-X dated 15 April 2006 regarding Proposed Joint Meeting on Expanded R-UIM Numbering Administration Procedures	EQUIPMENT NUMBERING ADHOC	FYI
026	3GPP2 Workplan Reports - April 2006	3GPP2 SECRETARIAT	ALL WGs
027	Correspondence dated 24 April 2006 regarding Review of Work Item Worksheets	TSG-C	WG3

1

NUMBER	SUBJECT	SOURCE	ACTION
<b>CLOSING PLENARY - 3GPP2-S00-20060424-</b>			
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
107	S.P0117-0 v0.3 Multimedia Priority Service (MMPS) for MMD-based Networks Stage 1 requirements proposed V&V text	WG1	APPROVED
108	Proposed correspondence to TSG-A regarding comments on S.P0117-0 v0.3 Multimedia Priority Service (MMPS) for MMD-based Networks Stage 1 requirements	WG1	APPROVED
109	Proposed correspondence to TSG-X regarding comments on S.P0117-0 v0.3 Multimedia Priority Service (MMPS) for MMD-based Networks Stage 1 requirements	WG1	APPROVED
110	Proposed correspondence to TSG-C regarding comments on S.P0117-0 v0.3 Multimedia Priority Service (MMPS) for MMD-based Networks Stage 1 requirements	WG1	APPROVED
111	S.P0118-0 Telephone Number Mapping (ENUM) Stage 1 proposed V&V text	WG1	APPROVED
112	S.P0113-0 v0.09 Enhanced cdma2000 SRD proposed V&V text	WG1	APPROVED
113	Proposed correspondence to all TSGs regarding Recommended Procedures for Handling Requests for Expedited Action from External Organizations	SECRETARY	APPROVAL
114	Proposed correspondence to TSG-A regarding Meeting Notes on PoC Performance	WG1	APPROVED
115	Proposed correspondence to all TSGs regarding Review of Draft LS to OMA RE PoC v2.0 Performance Targets	WG1	APPROVED
116	Proposed correspondence to TSG-A and TSG-X regarding Update to S.R0076	WG3	APPROVAL
117	Proposed correspondence to all TSGs regarding A-Flex work item update	WG3	APPROVAL
118	Proposed correspondence to WPD AdHoc regarding 3GPP2 Drafting Rules	WG3	APPROVAL
119	Proposed correspondence to TSG-A regarding PDANE work item	WG3	APPROVAL
120	Proposed correspondence to TSG-C and TSG-X regarding joint TSG meeting to Address EUIMID Administration Procedures	NUMBERING ADHOC	APPROVAL

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 0004	WG5
S.S0028-xxx-C	OAM&P Specification v1.0 - 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

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.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	
S.R0108-0	HRPD-cdma2000 1x Interworking System Requirements v1.0	WG1

<b>PUBLISHED TSG-S SPECIFICATIONS AND REPORTS</b>		
<b>NUMBER</b>	<b>TITLE</b>	<b>RESP</b>
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

1  
2

TSG-S PROJECTS IN DEVELOPMENT		
NUMBER	TITLE	RESP
S.P0020-0	Location Information Restriction (LIR) Stage 1	WG1
S.P0028-xxx-C	OAM&P	WG5
S.P0036-0	All IP System Capability Guide	WG1
S.P0037-0	3GPP2 NAM v4.0	WG2
S.P0037-A	3GPP2 NAM	WG2
S.P0041-0	UIM Support in All IP Networks	UIM ID ADHOC
S.P0044-0	Rescue Channel Stage 1	WG1
S.P0076-0	Protocol Alignment Reference	WG3
S.P0079-A	End-to-End QoS	WG1
S.P0081-0	Wireless Applications Management	WG1
S.P0093-A	Definition of Performance Measurement Typs	WG5
S.P0113-0	Enhanced cdma2000 SRD	WG1
S.P0115-0	Emergency Call Support on HRPD Stage 1	WG1
S.P0116-0	PPP-Free Operation Stage 1	WG1
S.P0117-0	Multimedia Priority Services 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  
2

**3GPP2 QUORUM ROLL CALL**  
**TSG-S (Systems and Services Aspects)**  
 Kansas City, MO, USA  
 27-Apr-06

INDIVIDUAL MEMBER COMPANY	Attendance 4/24/2006	Attendance 4/27/2006	Consecutive Mtgs Missed	Voting Status	Quorum Status at Mtg Start
AIRVANA			3	0	0
ALLTEL	1		0	1	1
AXALTO			1	1	1
BELL CANADA			3	0	0
CHINA UNICOM			3	0	0
COMVERSE			3	0	0
DOCOMO US LABORATORIES			3	0	0
ERICSSON			1	1	1
FUJITSU	1		0	1	1
GEMPLUS			3	0	0
HUAWEI	1		0	1	1
HEWLETT PACKARD			0	1	1
HITACHI			3	0	0
KDDI	1		0	1	1
KYOCERA	1		0	1	1
LG ELECTRONICS			0	1	1
LG TELECOM	1		0	1	1
LUCENT	1		0	1	1
MOTOROLA	1		0	1	1
NCS			0	0	0
NEC	1		0	1	1
NOKIA	1		0	1	1
NORTEL NETWORKS	1		0	1	1
QUALCOMM	1		0	1	1
RESEARCH IN MOTION			0	1	0
SAMSUNG	1		0	1	1
SPRINT/NEXTEL	1		0	1	1
TELCORDIA	1		0	1	1
VERIZON WIRELESS	1		1	1	0
<b>TOTALS</b>	<b>15</b>	<b>0</b>		<b>21</b>	<b>21</b>
<b>QUORUM CALCULATION</b>	<b>71%</b>	<b>0%</b>			
<b>ADDITIONS</b>					
					0
					0
					0
					0
					0
<b>OBSERVERS AND GUESTS</b>					
CDG	1				
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