1   **Title:**

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

3   **for 31 March - 4 April 2008 in Montreal, QC, Canada**

4   **Source:**

5   Clifton J. Barber

6   TSG-S SECRETARY

7
8   Representing KDDI
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15

16   **Abstract:**

17   This document is a summary of the 3GPP2 TSG-S meetings that were held during the period of 31 March –
18   4 April 2008 in Montreal, QC, Canada.

19

20   **Recommendations:**

21   For review and approval.

22

23   **Notice:**

1 During the period of 31 March – 3 April 2008, 3GPP2 TSG-S meetings were held at the Delta Centre-Ville in
2 Montreal, QC, Canada.   This document is intended to summarize those proceedings.

3

4 **<u>OPENING PLENARY</u>**

5 1.   CALL TO ORDER AND OPENING REMARKS: The meeting was called to order on 31 March 2008
6   at 1:19 PM local time by TSG-S Chair, Nick Yamasaki (KDDI).

7   The Chair welcomed everyone to Montreal and requested that they introduce themselves.

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

9 2.   ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of companies indicated that 9
10   companies included on the list of 16 active quorum members were present (56% participation). Thus,
11   meeting quorum was achieved.

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

13 3.   INTRODUCTION AND NUMBERING OF CONTRIBUTIONS: Contributions were loaded onto the
14   3GPP2 LAN server and listed in the document register (S00-20080331-000).

15 4.   AGENDA APPROVAL: The proposed agenda (S00-20080331-001) was presented.

16   Joint meetings for the week were noted as follows:

17   •   Tuesday 8:00-8:30 AM   PMT discussion of 3GPP2 Work Item Process Issues

18   •   Tuesday 12:30 PM   PMT hosted joint TSG discussion of UMB-1 release docs

19   •   Tuesday 3:00-4:00 PM   Joint meeting between WG2 and WG5 regarding NAM
20   issues

21   •   Tuesday 5:00-6:00 PM   TSG-S WG1 hosted joint TSG discussion of ESN Exhaust

22   •   Wednesday 8:00-9:00 AM   WG1, WG2, WG4, WG5, and TSG-X regarding Common
23   IMS issues

24   **DECISION: The agenda was approved without objection as submitted (S00-20080331-001).**

25 5.   APPROVAL OF PREVIOUS MEETING SUMMARY: The summary of the TSG-S meeting for
26   February 2008 that was held in Xiamen, China (S00-20080331-002) was presented.

27   **DECISION: This meeting summary was approved without objection as modified by the discussion**
28   **(S00-20080331-002R1).**

29 6.   REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING: There were no action
30   items from the February 2008 face-to-face meeting.

31 7.   CORRESPONDENCE AND LIAISON REPORTS:

32   •   OP: No contributions or discussion.

33   •   SC: 3GPP2 SC/OP meeting summary for February 2008 in Xiamen, China (S00-20080331-019)
34   was presented from the 3GPP2 Secretariat with an executive summary attached from the
35   Secretary. The action items from those meetings that impact TSG-S were noticed as follows:

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1   •   ACTION 2008/02-02: The Secretary is directed to issue an email to the TSG Chairs
2   seeking feedback on whether they can hold a four-day super-meeting in May, 2008
3   (Osaka) thus leaving one day for a strategy workshop, noting that the alternative option is
4   to hold the workshop on Saturday, the day following a five-day super-meeting.

5   •   ACTION 2008/02-03: The Secretary is directed to alert the membership to a 3GPP2
6   strategy workshop to take place in conjunction with the May, 2008 super-meeting in
7   Osaka, Japan and is to solicit contributions from the membership for the workshop.

8   •   ACTION 2008/02-04: On the subject of reducing the number of 2009 super-meetings,
9   the TSGs are asked to consider the 2009 3GPP2 workload before or during the
10   March/April 2008 meeting to see if any meetings beyond the January 2009 meeting can
11   be eliminated.

12 Qualcomm raised a concern that any decision regarding the elimination of an additional meeting
13 in 2009 prior to the workshop discussions in May 2008 may be premature. The Secretary
14 advised that the 3GPP2 Secretariat had stated very strongly in the SC meeting that a decision was
15 required as an output of this meeting for meeting planning purposes. In addition, since the OPs
16 must consider the outputs of the May 2008 Workshop, the workload projection would not be
17 finalized until later. He suggested that the output could be carefully worded to reflect this
18 concern.

19 **ACTION: This contribution was remanded to all WGs as FYI.**

20 •   3GPP2 SECRETARIAT: The following contributions were discussed:

21   •   E-mail correspondence dated 22 February 2008 regarding SC level review of S.R0130-0
22   v1.0 Interworking and Inter-Technology Handoff for UMB and UTRA/E-UTRA
23   Technologies Stage 1 Requirements (S00-20080331-007) was presented from the 3GPP2
24   Secretariat. **ACTION: This contribution was remanded to WG1 for review an**
25   **action as appropriate.**

26   •   E-mail correspondence dated 22 February 2008 regarding SC level review of S.S0078-B
27   v1.0 Common Security Algorithms (S00-20080331-008) was presented from the 3GPP2
28   Secretariat. **ACTION: This contribution was remanded to WG4 for review an**
29   **action as appropriate.**

30   •   E-mail correspondence dated 22 February 2008 regarding SC level review of S.S0086-B
31   v2.0 IMS Security Framework (S00-20080331-009) was presented from the 3GPP2
32   Secretariat. **ACTION: This contribution was remanded to WG4 for review an**
33   **action as appropriate.**

34   •   E-mail correspondence dated 22 February 2008 regarding SC level review of S.S0109-0
35   v2.0 Generic Bootstrapping Architecture (GBA) Framework (S00-20080331-010) was
36   presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to**
37   **WG4 for review an action as appropriate.**

38   •   E-mail correspondence dated 22 February 2008 regarding SC level review of S.S0109-A
39   v1.0 Generic Bootstrapping Architecture (GBA) Framework (S00-20080331-011) was
40   presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to**
41   **WG4 for review an action as appropriate.**

- E-mail correspondence dated 22 February 2008 regarding SC level review of S.S0114-0 v2.0 Security Mechanisms Using GBA (S00-20080331-012) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG4 for review an action as appropriate.**

- E-mail correspondence dated 22 February 2008 regarding SC level review of S.S0114-A v1.0 Security Mechanisms Using GBA (S00-20080331-013) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG4 for review an action as appropriate.**

- Revised publication text of S.R0130-0 v1.0 Interworking and Inter-Technology Handoff for UMB and UTRA/E-UTRA Technologies Stage 1 Requirements (S00-20080331-014) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG1 for review an action as appropriate.**

- Revised publication text of S.S0114-A v1.0 Security Mechanisms Using GBA (S00-20080331-015) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG4 for review an action as appropriate.**

- E-mail correspondence dated 26 February 2008 regarding SC level review of four (4) work item worksheets (S00-20080331-016) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG3 for review an action as appropriate.**

- E-mail correspondence dated 26 February 2008 regarding SC level approval of 3GPP2-00200 Test Signaling Specification for MEID Rev. A (S00-20080331-017) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG3 for review an action as appropriate.**

- Correspondence to all TSGs dated 21 February 2008 regarding Proposed Work Item Review (S00-20080331-018) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG3 for review an action as appropriate.**

- E-mail correspondence dated 6 March 2008 regarding Special Workshop on 3GPP2 Future Directions and IMT-Advanced (S00-20080331-020) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to all WGs for review and action as appropriate.**

- E-mail correspondence dated 6 March 2008 regarding Revised 2009 3GPP2 Meeting Calendar (S00-20080331-021) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to all WGs as FYI.**

- E-mail correspondence dated 6 March 2008 regarding request for input on elimination of an additional meeting in 2009 (S00-20080331-022) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to all WGs for review and comment with comments to be coordinated by WG3.**

- MEID Administrator's Report dated 29 February 2008 (S00-20080331-023) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG1 as FYI.**

- V&V comments regarding S.P0106-A v0.2 Packet-Switched Video Telephony Stage 1 Requirements (S00-20080331-027) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

- V&V comments regarding S.P0126-0 v0.2.1 System Requirements for Femto Cell Systems (S00-20080331-028) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

- E-mail correspondence dated 24 March 2008 regarding Lunch Being Provided in Montreal (Tuesday through Thursday) (S00-20080331-029) was presented from the 3GPP2 Secretariat as FYI for TSG-S.

- V&V comments regarding S.P0124-0 v0.4 – Ultra Mobile Broadband Network Architecture Model (S00-20080331-032) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

- E-mail correspondence dated 26 March 2008 regarding "Four (4) Work Item Worksheets Approved" (S00-20080331-035) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG3 for review and action as appropriate.**

- E-mail correspondence dated 25 March 2008 regarding Work Item 3GPP2-00144 Renamed (S00-20080331-036) was presented from the 3GPP2 Secretariat. This WI has been renamed from "AFLEX" to "MSC Pool". **ACTION: This contribution was remanded to all WGs for review and action as appropriate with comments, if any, to be coordinated by WG3.**

- V&V comments regarding S.P0006-0 v1.0 parts -807 and -808 (S00-20080331-037) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

- V&V comments regarding S.P0006-000-A v1.9 Wireless Features Description (S00-20080331-038) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

- V&V comments regarding S.P0125-513-0 v0.6 VoIP Supplementary Services Description: Message Waiting Indication (S00-20080331-039) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

- V&V comments regarding S.P0127-0 v0.7 CAVE-Based-2G IMS Security (S00-20080331-040) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG4 for review and action as appropriate.**

- 3GPP2 Workplan files for March 2008 (S00-20080331-041) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to all WGs for review and comment with comments to be coordinated by WG3.**

- E-mail correspondence dated 27 March 2008 regarding OECD Ministerial Conference (S00-20080331-046) was presented from the 3GPP2 Secretariat as FYI for TSG-S.

1 • TSG-A: Correspondence dated 23 February 2008 regarding TSG-A Work Item, Stage 1, LS,
2 and SC Documents for Review (S00-20080331-005) was presented from the 3GPP2 Secretariat.
3 **ACTION: This contribution was remanded to WG1 and WG3 for review and action as**
4 **appropriate.**

5 • TSG-C: The following contributions were discussed:

6 • The TSG-C Liaison Report for January 2008 (S00-20080331-003) was presented from
7 the TSG-C Liaison as FYI for TSG-S. **ACTION: Attachment A was remanded to**
8 **WG3 for review and action as appropriate.**

9 • Correspondence to TSG-X dated 22 February 2008 regarding WiMAX Forum
10 Multimedia Session Continuity Requirements Release 2.0 version 1.0.0 (S00-20080331-
11 004) was presented from TSG-C. **ACTION: This contribution was remanded to**
12 **WG1 for review and action as appropriate and FYI to WG3.**

13 • Correspondence dated 31 March 2008 regarding TSG-C Review of Stage 1 Documents
14 (S00-20080331-048) was presented from TSG-C. **ACTION: This contribution was**
15 **remanded to WG1 for review and action as appropriate.**

16 • TSG-X: The following contributions were discussed:

17 • Correspondence dated 22 February 2008 regarding Review Items (S00-20080331-006)
18 was presented from TSG-X. **ACTION: This contribution was remanded to WG1 for**
19 **review and action as appropriate.**

20 • Correspondence dated 31 March 2008 regarding Review Items (S00-20080331-047) was
21 presented from TSG-X. **ACTION: This contribution was remanded to WG3 for**
22 **review and action as appropriate.**

23 • TIA: The following contributions were discussed:

24 • Correspondence to all TSGs dated 19 March 2008 regarding Electronic Serial Numbers
25 (ESN) Exhaust (S00-20080331-024) was presented from TIA TR45 EUMAG.
26 **ACTION: This contribution was remanded to all WGs for review and comment**
27 **with comments to be coordinated by WG1.**

28 • Correspondence dated 17 February 2008 regarding V&V of S.P0127 IMS Security for
29 2G R-UIMs (S00-20080331-025) was presented from TIA TR45 AHAG. **ACTION:**
30 **This contribution was remanded to WG4 for review and action as appropriate.**

31 • Correspondence dated 24 February 2008 regarding Ballot comments for S.P0125-513
32 (TIA-1126.513) VoIP Supplementary Services Description: Message Waiting Indication
33 (S00-20080331-026) was presented from TIA TR45.2. **ACTION: This contribution**
34 **was remanded to WG4 for review and action as appropriate.**

35 • E-mail correspondences regarding TIA TSB-152 (S.R0038-0) 3GPP2 Evolution
36 Document publication text (S00-20080331-030) was presented from the Secretary. This
37 correspondence documented a concern from TIA TR45.2 that they were not notified of
38 the publication of this document and the subsequent determination that incorrect text was
39 posted as the published version.

40 The Secretary noted that the posted version of S.R0038-0 v2.0 3GPP2 Evolution
41 Document has now been updated to correct the posting error. The corrected version was
42 noted as S00-20080331-030A.

1   **ACTION: This contribution was remanded to WG2 as FYI.**

2   •   Proposed correspondence to TIA TR45.2 regarding S.R0038-0 v2.0 3GPP2 Evolution
3   Document publication (S00-20080331-031R1) was presented from the Secretary.
4   **DECISION: This contribution was approved without objection for transmission**
5   **with its attachment pending the addition of the source file.**

6   •   ITU: No contributions or discussion.

7   •   3GPP: An LS to all TSGs dated 13 March 2008 regarding Follow-up to 3GPP2 LS on Mobility
8   interworking between 3GPP and 3GPP2 systems (S00-20080331-042) was presented from 3GPP
9   SA. **ACTION: This contribution was remanded to WG4 for review and action as**
10   **appropriate in addition to WG1 and WG3 as FYI.**

11   The WG3 Chair verbally noted that Common IMS has now been accepted by 3GPP SA as a part
12   of their Release 8 as long as it does not impact the current Release 8 schedule.

13   •   3GPP TSG-SA5 and T1M1: No contributions or discussion.

14   •   IEEE or WiFi Alliance: No contributions or discussion.

15   •   OMA: No contributions or discussion.

16   •   CDG: No contributions or discussion.

17   •   Other: No contributions or discussion.

18   8.   NEW/OLD BUSINESS:

19   •   E-mail correspondence dated 27 March 2008 regarding 3GPP2 Workshop in Osaka on 3GPP2
20   Future Directions and IMT-Advanced systems (S00-20080331-045) was presented from the
21   3GPP2 Workshop Chair. **ACTION: This contribution was remanded to all WGs for review**
22   **and action with comments to be coordinated by WG3. WG3 can then organize an interim**
23   **conference call if necessary so that the output can be approved at the opening Plenary in**
24   **Osaka.**

25   9.   WORKING GROUP AND ADHOC BUSINESS:

26   •   WG1 REQUIREMENTS: No contributions or discussion.

27   •   WG2 ARCHITECTURE: V&V comments regarding S.R0124-0 v0.4 Ultra Mobile Broadband
28   Network Architecture Model (S00-20080331-043) was presented from Motorola. **ACTION:**
29   **This contribution was remanded to WG2 for review and action as appropriate.**

30   •   WG3 PMT: No contributions or discussion.

31   •   WG4 SECURITY: V&V comments on S.P0127-0 CAVE based IMS Security (S00-20080331-
32   044) was presented from Qualcomm. **ACTION: This contribution was remanded to WG4**
33   **for review and action as appropriate.**

34   •   WG5 OAM&P: 3GPP2 Femto Management presentation (S00-20080331-033) was presented
35   from WG5 as FYI for TSG-S.

36 The Chair announced that a TSG-S Leadership meeting will be held on Wednesday during the 5:00-6:00 PM
37 time slot to discuss the future of WG5.

38 This session was recessed on 31 March 2008 at 4:09 PM local time.

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3 **CLOSING PLENARY**

4 The meeting was reconvened on 3 April 2008 at 1:37 PM local time by TSG-S Chair, Nick Yamasaki (KDDI).

5 Quorum was established at the opening Plenary and not challenged at this time. Two (2) additional 3GPP2
6 individual member companies were noted in attendance.

7 Participants were also requested to make sure they have signed-in on the electronic sign-in sheet.

8 10.   WORKING GROUP REPORTS:

9   • WG1 REPORT: The WG1 report (S00-20080331-101) was presented by WG1 Chair, Alex
10   Gogic (Qualcomm), as FYI.

11   • Documents being recommended for publication:
12   • S.P0006-000-A Cellular Feature Descriptions – Main Part**
13   • S.P0006-807-A Cellular Feature Descriptions Part 807, Generic Broadcast
14   Teleservice Transport Capability: Network Perspective**
15   • S.P0006-807-A Cellular Feature Descriptions Part 808, Circuit Switched Call
16   Precedence Over CDMA Packet Data Session**
17   • S.P0125-0 VoIP Supplementary Services Stage 1

18   ** Publication recommendation modified to "extended V&V" by the Plenary to
19   accommodate TIA ballot process.

20   • Documents being recommended for V&V review:

21   • S.P0131-0 v0.6 IMS Centralized Services Stage 1

22   • Documents being recommended for TSG review: NONE

23   • Progressed the development of the following:
24   • S.P0006-A Cellular Features Descriptions
25   • S.P0106-A Packet-Switched Video Telephony
26   • S.P0125 VoIP Supplementary Services
27   • S.P0126 Pico Cells and Femto Cells
28   • S.P0130 Inter-Technology Interworking
29   • S.P0131 IMS Centralized Services
30   • Common IMS
31   • MEID/EUIMID and ESN Exhaust Issues
32   • WG1 discussed input on impact of potential reduction of the number of meetings. It was
33   noted that the May workshop may provide better visibility. The Workshop may be a
34   good barometer as to what can happen in 2009.
35   • Subsequent to the adjournment of the WG1 meeting where the following documents were
36   approved for publication, the WG1 Chair determined that TIA needed time to ballot these
37   documents. As such, he is requested that the WG1 requested action be changed from
38   recommendation for publication to recommendation for extended V&V with comments
39   due on or before Friday 9 May 2008. The affected documents include the following:
40   • S.P0006-000-A Cellular Feature Descriptions

1 · S.P0006-807-A Cellular Feature Descriptions, Generic Broadcast Teleservice
2 Transport Capability: Network Perspective
3 · S.P0006-808-A Circuit Switched Call Precedence Over CDMA Packet Data
4 Session
5 · Planning a Joint meeting with TSG-C to address Femto and Pico Cell Issues on Monday
6 during the 4-5 PM time slot in Osaka.

7 **ACTION: WG1 development schedule (S00-20080331-101A) and WG1 comments and**
8 **questions on 3GPP2 Workplan (S00-20080331-101B) were remanded to WG3 for review**
9 **and action as appropriate.**

10 **DECISION: S.P0006-000-A Cellular Feature Descriptions (S00-20080331-121) was**
11 **approved without objection for extended V&V review by the 3GPP2 OPs and FYI to all**
12 **TSGs with comments due on or before Friday 13 June 2008.**

13 **DECISION: S.P0006-807-A Cellular Feature Descriptions, Generic Broadcast Teleservice**
14 **Transport Capability: Network Perspective (S00-20080331-122) was approved without**
15 **objection for extended V&V review by the 3GPP2 OPs and FYI to all TSGs with comments**
16 **due on or before Friday 13 June 2008.**

17 **DECISION: S.P0006-808-A Circuit Switched Call Precedence Over CDMA Packet Data**
18 **Session (S00-20080331-123) was approved without objection for extended V&V review by**
19 **the 3GPP2 OPs and FYI to all TSGs with comments due on or before Friday 13 June 2008.**

20 **DECISION: Proposed correspondence to TIA TR45.2 regarding Extension of V&V**
21 **Review of S.P0006-A Parts 000, 807, and 808 (S00-20080331-131R2) was approved without**
22 **objection for transmission with S00-20080331-121, S00-20080331-122, and S00-20080331-**
23 **123 attached.**

24 **DECISION: S.P0125-0 VoIP Supplementary Services Stage 1 (S00-20080331-124) was**
25 **approved without objection for publication as S.R0125-0 v1.0.**

26 **DECISION: Proposed correspondence to TIA TR45.2 regarding Disposition of S.P0125-0**
27 **Ballot Comments (S00-20080331-125) was approved without objection for transmission**
28 **with its attachments.**

29 **DECISION: S.P0131-0 v0.6 IMS Centralized Services Stage 1 Requirements (S00-**
30 **20080331-116) was approved without objection for V&V review by the 3GPP2 OPs and**
31 **TSG-S participants and as FYI to all TSGs with comments due on or before Friday 13**
32 **June 2008.**

33 **DECISION: Proposed correspondence to TIA TR45.2 for V&V Review of S.P0131-0 v0.6**
34 **IMS Centralized Services Stage 1 Requirements (S00-20080331-117R1) was approved**
35 **without objection for transmission with S00-20080331-116 attached.**

36 **DECISION: Proposed correspondence to TSG-C regarding joint meeting for comments**
37 **resolution on S.P0126-0 v0.2.0 Systems Requirements for Femto Cell Systems (S00-**
38 **20080331-118) was approved without objection for transmission with S00-20080331-116**
39 **attached.**

40 **DECISION: Proposed correspondence to 3GPP SA1 regarding Common IMS**
41 **Requirements (S00-20080331-126R1) was approved without objection for transmission.**

1 **DECISION: Proposed correspondence to TIA TR45 EUMAG regarding ESN Exhaust**
2 **(S00-20080331-127R1) was approved without objection for transmission with its**
3 **attachment.**

4 • WG2 REPORT: The WG2 report (S00-20080331-102R1) was presented by WG2 Chair, Scott
5 Marin (Motorola), as FYI.
6   • S.R0124-0, UMB NAM. WG2 completed V&V comment resolution
7   • S00-20080331-120__TSG-S_corr_to_TIA45.2_re_S.R0124 UMB NAM.doc
8   • S.R0135-0 v1.0, Femto NAM. The Femto NAM was discussed during the joint WG2-
9   WG5 session.
10   • S.R0xxx-0 v1.0, common IMS, WG2 participated in the Joint XS common IMS
11   discussion. Motorola had prepared a contribution to help initiate discussion on the
12   architectural view of common IMS. As a result, the plan is that TSG-X MMD and TSG-S
13   will jointly develop a report. The technical work will be conducted in TSG-X MMD with
14   support from TSG-S and TSG-S WG2 will produce the report. TSG-S WG2 requests a
15   document number, S.R0xxx-0 v1.0, tentatively titled, "Common IMS Impact to 3GPP2
16   Specifications".

17 **ACTION: WG2 inputs on 3GPP2 Workplan (S00-20080331-102A) and responses to**
18 **workplan schedule (S00-20080331-102B) were remanded to WG3 for review and action as**
19 **appropriate.**

20 **DECISION: S.P0124-0 UMB NAM (S00-20080331-119) was approved without for**
21 **publication as S.R0124-0 v1.0.**

22 **DECISION: Proposed correspondence to TIA TR45.2 regarding publication of S.R0124-0**
23 **v1.0 UMB NAM (S00-20080331-120) was approved without objection for transmission.**

24 **DECISION: S.P0137-0 was assigned for Common IMS Impact to 3GPP2 Specifications.**

25 • WG3 REPORT: The WG3 report (S00-20080331-103) was presented by WG3 Chair, Eileen
26 McGrath (NEC), as FYI. This report was not reviewed in detail.

27   • There is no support in TSG-S PMT for a reduction of meetings in 2009 before
28   considering the scope of work that will emerge during the IMT-Advanced work shop
29   discussions.

30   • Work Item 3GPP2 00144 will continue to be called "A Flex". A new revision of the
31   work item, to be identified as 3GPP2-00144-A, titled "MSC Pool" is under development.

32   • There will be a TSG-S PMT sponsored teleconference on Thursday 10 April 2008 at
33   8:00pm EDT. The focus of this teleconference will be to answer any open workplan
34   and/or development schedule questions relating to the upcoming UMB-1 release. Call-in
35   details are provided in a separate email on this subject from Vicky Bosserman's office.

36 **DECISION: The following WIs were approved without objection for distribution by the**
37 **PMT Manager for TSG review as available from the 3GPP2 website unless indicated as a**
38 **contribution number below:**

39   • **3GPP2-00210: Minimum Performance Specifications (MPS) update due to changes**
40   **from Band Class specification (S00-20080331-003A)**

41 **DECISION: The following WIs were approved without objection for distribution by the**
42 **PMT Manager for SC level review as available from the 3GPP2 website unless indicated**
43 **with a contribution number below:**

- **3GPP2-00205: UMB Enhancements**

- **3GPP2-00206: Enhancements of Positioning for HRPD Access Terminals**

- **3GPP2-00207: Band Class Enhancement to Support 850 & 895 MHz North American Air-to-Ground (ATG) Band**

- WG4 REPORT: The WG4 report (S00-20080331-104) was presented by WG4 Chair, Anand Palanigounder (Qualcomm), as FYI.

  - Progressed the work of the following:
    - S.S0086-B, S.P0127-0 IMS Domain Security
    - UMB Security
    - Common IMS Security

  - Discussed Mobility interworking security between 3GPP and 3GPP2 systems

  - WG4 also participated in the TSG-X MMD/TSG-S joint meeting on Common IMS and presented the revised CRs for information.

  - WG4 discussed the meeting schedule and concluded that WG4 workload is mainly dependent on work items within 3GPP2. WG4 would prefer to have the same number of meetings as other TSGs in 2009.

Common IMS Security CRs for submission to 3GPP SA3#51 as member company contributions (S00-20080331-115) was noted as FYI for TSG-S.

DECISION: S.P0127-0 v0.8 CAVE based IMS Security (S00-20080331-112R1) was approved without objection for V&V review by the 3GPP2 OPs and TSG-S participants and as FYI to all TSGs with comments due on or before Friday 13 June 2008.

DECISION: Proposed reply correspondence to TIA TR45 AHAG on V&V comment resolution of S.P0127-0 (S00-20080331-113) was approved without objection for transmission with its attachment.

Proposed reply correspondence to 3GPP SA on Mobility interworking between 3GPP and 3GPP2 systems (S00-20080331-114) was presented. However, there was substantial discussion regarding whether or not this correspondence was premature. The Chair requested that WG4 reconsider this contribution for approval at the next meeting. **ACTION: This contribution was remanded back to WG4 for review and reconsideration.**

- WG5 REPORT: The WG5 report (S00-20080331-105) was presented by WG Chair, Randy Scheer (Alcatel-Lucent) as FYI.

  - Progressed the development of S.P0028-D "3GPP2 S.S0028-D OAM&P for cdma2000 (Overview, 3GPP R7 Delta Specification, 3GPP2 Network Resource Model IRP)". Made the decision to incorporate all volumes into a single document. Still on target for a June 2008 V&V release.

  - WG5 has been invited to represent 3GPP2 in two ITU-T endeavors. First, ITU-T Question 11/4 Study Group 4 work on the creation of a new standard, ITU-T M.3410, on the guidelines and requirements for Security Management Systems. Second, ITU-T Question 4 Study Group 4 on NGN management.

1 As part of this, Randy Scheer (Alcatel-Lucent) has been one of the leading reviewers of
2 the proposed ITU-T M.3410. These contributions represent comments on the proposed
3 ITU-T M.3410 from Randy representing 3GPP2 TSG-S WG5.

4 • The May meeting for OAM&P discussions will be held via conference call on 9 May
5 2008 during the 09:00 AM – NOON US east coast time slot.

6 Conference Bridge: +1-800-771-8734 (or outside U.S.A/Canada: +1-647-723-3053) -
7 access number #3674942. No local conference bridges have been arranged.

8 In addition, 3GPP2 TSG-S WG5 must be advised if any joint meetings are needed in
9 support of the Osaka meeting and to identify any conference bridges that will be required.

10 **ACTION: The WG5 Report (S00-20080331-105) was remanded to WG3 for review and**
11 **action as appropriate.**

12 **DECISION: Proposed correspondence to 3GPP SA5 regarding Issues Discovered in 3GPP**
13 **SA5 R7 Specifications (S00-20080331-106) was approved without objection for**
14 **transmission.**

15 11.   ADDITIONAL CORRESPONDENCE AND LIAISON REPORTS:

16 • OP: No contributions or discussions.

17 • SC: No contributions or discussions.

18 • 3GPP2 SECRETARIAT: E-mail correspondence dated 1 April 2008 regarding V&V Extension
19 on S.P0126-0 v0.2.1 System Requirements for Femto Cell Systems (S00-20080331-111) was
20 presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG1**
21 **for review and action as appropriate.**

22 • TSG-A: No contributions or discussions.

23 • TSG-C: No contributions or discussions.

24 • TSG-X: No contributions or discussions.

25 • TIA: The following contributions were discussed:

26 • Correspondence dated 1 April 2008 regarding Ballot comments for S.P0124 (PN-3-
27 0301/TSB-181) Ultra Mobile Broadband Network Architecture Model (S00-20080331-
28 107) was presented from TIA TR45.2. **ACTION: This contribution was remanded to**
29 **WG2 for review and action as appropriate.**

30 • E-mail correspondence dated 1 April 2008 regarding Incomplete Ballots for S.P0126-0
31 (TIA PN-3-0302) System Enhancements for Femto and Pico Cells SRD and S.R0106-0
32 (TIA PN-3-0303) Packet Switched Video Telephony (PSVT) Stage 1 v2.0 (S00-
33 20080331-108) was presented from TIA TR45.2. **ACTION: This contribution was**
34 **remanded to WG1 for review and action as appropriate.**

35 • E-mail correspondence dated 2 April 2008 regarding TIA ballot comments for S.P0126
36 (TIA PN-3-0302/TIA-1144) System Requirements for Femto Cell Systems (S00-
37 20080331-109) was presented from TIA TR45.2. **ACTION: This contribution was**
38 **remanded to WG1 for review and action as appropriate.**

1 • E-mail correspondence dated 2 April 2008 regarding TIA ballot comments for S.P0106
2 (TIA PN-3-0303/TIA-1145) Packet-Switched Video Telephony Stage 1 Requirements
3 (S00-20080331-110) was presented from TIA TR45.2. **ACTION: This contribution**
4 **was remanded to WG1 for review and action as appropriate.**

5 • ITU: No contributions or discussion.

6 • 3GPP: No contributions or discussions.

7 • 3GPP TSG-SA5 and T1M1: No contributions or discussions.

8 • IEEE or WiFi Alliance: No contributions or discussion.

9 • OMA: No contributions or discussion.

10 • CDG: No contributions or discussion.

11 • Other: No contributions or discussion.

12 12. NEW BUSINESS (continued): None

13 13. OLD BUSINESS (continued):

14 • Proposed TSG-S Organizational Changes (S00-20080331-128R2) was presented from the
15 Secretary. **DECISION: This contribution was approved without objections as the new**
16 **TSG-S Organizational Structure to be forwarded to the SC for expedited electronic review**
17 **and approval.**

18 • TSG-S presentation to the 3GPP2 Workshop in Osaka (S00-20080331-129) was presented from
19 WG3.

20 **DECISION: This contribution was held OPEN at the Plenary level pending full review by**
21 **TSG-S participants.**

22 **ACTION: The WG3 Chair and the Secretary took an action to lead the effort to create the**
23 **TSG-S contribution to the 3GPP2 Workshop in Osaka to be considered for approval at the**
24 **opening Plenary of the May 2008 meeting.**

25 • Proposed correspondence to all TSGs regarding TSG-S Closing Plenary in Osaka (S00-
26 20080331-130) was presented from the Secretary. This correspondence noted that the closing
27 TSG-S Plenary of the Osaka meeting will be held during the 1:00-4:00 PM time slot to make all
28 outputs available for other TSGs that start at 5:00 PM. **DECISION: This contribution was**
29 **approved without objections as modified by the discussion (S00-20080331-130) for**
30 **transmission.**

31 • The TSG-S Document Status Table (S00-20080331-100) was presented. **DECISION: This**
32 **contribution was approved without objection pending final review by WG Chairs and**
33 **document Editors by COB Tuesday 8 April 2008.**

34 14. ADMINISTRATION, OPEN ACTION ITEMS, AND OTHER BUSINESS:

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

12-15 May 2008	Hotel New Otani Osaka in Osaka, Japan
16-19 June 2008	JW Marriott Hotel Cancun in Cancun, Mexico
21-24 July 2008	Ritz-Carlton Orlando Grande Lakes in Orlando, FL, USA

1   •   Although not explicitly reviewed during the meeting, the assignments, other than document
2   remands, action items that were not completed at this meeting are summarized as follows:

3   080331-01   E-mail correspondence dated 6 March 2008 regarding request for input on
4   elimination of an additional meeting in 2009 (S00-20080331-022) was presented from
5   the 3GPP2 Secretariat. ACTION: This contribution was remanded to all WGs for
6   review and comment with comments to be coordinated by WG3. REF: ACTION
7   2008/02-04: On the subject of reducing the number of 2009 super-meetings, the TSGs
8   are asked to consider the 2009 3GPP2 workload before or during the March/April 2008
9   meeting to see if any meetings beyond the January 2009 meeting can be eliminated.

10   080331-02   TSG-S presentation to the 3GPP2 Workshop in Osaka (S00-20080331-129) was
11   presented from WG3. This contribution was held OPEN at the Plenary level pending full
12   review by TSG-S participants. The WG3 Chair and the Secretary took an action to lead
13   the effort to create the TSG-S contribution to the 3GPP2 Workshop in Osaka to be
14   considered for approval at the opening Plenary of the May 2008 meeting.

15

16   The Plenary was adjourned on 3 April 2008 at 4:45 PM local time.

1

NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY – S00-20080331-			
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED
002	TSG-S Meeting Summary – February 2008 – Xiamen, China	SECRETARY	APPROVED R1
003	TSG-C Liaison Report – February 2008	TSG-C LIAISON	FYI A → WG3
004	Correspondence to TSG-X dated 22 February 2008 regarding WiMAX Forum Multimedia Session Continuity Requirements Release 2.0 version 1.0.0	TSG-C	WG1, WG3
005	Correspondence dated 23 February 2008 regarding TSG-A Work Item, Stage 1, LS, and SC Documents for Review	TSG-A	WG1, WG3
006	Correspondence dated 22 February 2008 regarding Review Items	TSG-X	WG1
007	E-mail correspondence dated 22 February 2008 regarding SC level review of S.R0130-0 v1.0 Interworking and Inter-Technology Handoff for UMB and UTRA/E-UTRA Technologies Stage 1 Requirements	3GPP2 SECRETARIAT	WG1
008	E-mail correspondence dated 22 February 2008 regarding SC level review of S.S0078-B v1.0 Common Security Algorithms	3GPP2 SECRETARIAT	WG4
009	E-mail correspondence dated 22 February 2008 regarding SC level review of S.S0086-B v2.0 IMS Security Framework	3GPP2 SECRETARIAT	WG4
010	E-mail correspondence dated 22 February 2008 regarding SC level review of S.S0109-0 v2.0 Generic Bootstrapping Architecture (GBA) Framework	3GPP2 SECRETARIAT	WG4
011	E-mail correspondence dated 22 February 2008 regarding SC level review of S.S0109-A v1.0 Generic Bootstrapping Architecture (GBA) Framework	3GPP2 SECRETARIAT	WG4
012	E-mail correspondence dated 22 February 2008 regarding SC level review of S.S0114-0 v2.0 Security Mechanisms Using GBA	3GPP2 SECRETARIAT	WG4

013	E-mail correspondence dated 22 February 2008 regarding SC level review of S.S0114-A v1.0 Security Mechanisms Using GBA	3GPP2 SECRETARIAT	WG4
014	Revised publication text of S.R0130-0 v1.0 Interworking and Inter-Technology Handoff for UMB and UTRA/E-UTRA Technologies Stage 1 Requirements	3GPP2 SECRETARIAT	WG1
015	Revised publication text of S.S0114-A v1.0 Security Mechanisms Using GBA	3GPP2 SECRETARIAT	WG4
016	E-mail correspondence dated 26 February 2008 regarding SC level review of four (4) work item worksheets	3GPP2 SECRETARIAT	WG3
017	E-mail correspondence dated 26 February 2008 regarding SC level approval of 3GPP2-00200 Test Signaling Specification for MEID Rev. A	3GPP2 SECRETARIAT	WG3
018	Correspondence to all TSGs dated 21 February 2008 regarding Proposed Work Item Review	3GPP2 SECRETARIAT	ALL WGs
019	3GPP2 SC/OP meeting summary for February 2008 in Xiamen, China	3GPP2 SECRETARIAT/ SECRETARY	ALL WGs
020	E-mail correspondence dated 6 March 2008 regarding Special Workshop on 3GPP2 Future Directions and IMT-Advanced	3GPP2 SECRETARIAT	ALL WGs
021	E-mail correspondence dated 6 March 2008 regarding Revised 2009 3GPP2 Meeting Calendar	3GPP2 SECRETARIAT	ALL WGs
022	E-mail correspondence dated 6 March 2008 regarding request for input on elimination of a additional meeting in 2009	3GPP2 SECRETARIAT	ALL WGs
023	MEID Administrator's Report – 29 February 2008	3GPP2 SECRETARIAT	WG1
024	Correspondence to all TSGs dated 19 March 2008 regarding Electronic Serial Numbers (ESN) Exhaust	TIA TR45 EUMAG	ALL WGs
025	Correspondence dated 17 February 2008 regarding V&V of S.P0127 IMS Security for 2G R-UIMs	TIA TR45 AHAG	WG4
026	Correspondence dated 24 February 2008 regarding Ballot comments for S.P0125-513 (TIA-1126.513) VoIP Supplementary Services Description: Message Waiting Indication	TIA TR45.2	WG1

027	V&V comments regarding S.P0106-A v0.2 Packet-Switched Video Telephony Stage 1 Requirements	3GPP2 SECRETARIAT	WG1
028	V&V comments regarding S.P0126-0 v0.2.1 System Requirements for Femto Cell Systems	3GPP2 SECRETARIAT	WG1
029	E-mail correspondence dated 24 March 2008 regarding Lunch Being Provided in Montreal (Tuesday through Thursday)	3GPP2 SECRETARIAT	FYI
030	E-mail correspondences regarding TSB-152 (S.R0038-0) 3GPP2 Evolution Document publication text	SECRETARY	WG2
031	Proposed correspondence to TIA TR45.2 regarding S.R0038-0 v2.0 3GPP2 Evolution Document publication	SECRETARY	APPROVED R1
032	V&V comments regarding S.P0124-0 v0.4 Ultra Mobile Broadband Network Architecture Model	3GPP2 SECRETARIAT	WG1
033	3GPP2 Femto Management presentation	WG5	FYI
034	WITHDRAWN		
035	E-mail correspondence dated 26 March 2008 regarding Four (4) Work Item Worksheets Approved	3GPP2 SECRETARIAT	WG3
036	E-mail correspondence dated 25 March 2008 regarding Work Item 3GPP2-00144 Renamed	3GPP2 SECRETARIAT	WG3
037	V&V comments regarding S.P0006-0 v1.0 parts -807 and -808	3GPP2 SECRETARIAT	WG1
038	V&V comments regarding S.P0006-000-A v1.9 Wireless Features Description	3GPP2 SECRETARIAT	WG1
039	V&V comments regarding S.P0125-513-0 v0.6 VoIP Supplementary Services Description: Message Waiting Indication	3GPP2 SECRETARIAT	WG1
040	V&V comments regarding S.P0127-0 v0.7 CAVE-Based-2G IMS Security	3GPP2 SECRETARIAT	WG4
041	3GPP2 Workplan files – March 2008	3GPP2 SECRETARIAT	ALL WGs

042	LS to all TSGs dated 13 March 2008 regarding Follow-up to 3GPP2 LS on Mobility interworking between 3GPP and 3GPP2 systems	3GPP SA	WG1, WG3, WG4
043	V&V comments regarding S.R0124-0 v0.4 Ultra Mobile Broadband Network Architecture Model.	MOTOROLA	WG2
044	V&V comments on S.P0127-0 CAVE based IMS Security	QUALCOMM	WG4
045	E-mail correspondence dated 27 March 2008 regarding 3GPP2 Workshop in Osaka on 3GPP2 Future Directions and IMT-Advanced	3GPP2 WORKSHOP CHAIR	ALL WGs
046	E-mail correspondence dated 27 March 2008 regarding OECD Ministerial Conference	3GPP2 SECRETARIAT	FYI
047	Correspondence dated 31 March 2008 regarding Review Items	TSG-X	WG3
048	Correspondence dated 31 March 2008 regarding TSG-C Review of Stage 1 Documents	TSG-C	WG3
CLOSING PLENARY – S00-20080331-			
100	TSG-S Document Register – March 2008	WG1	APPROVED
101	WG1 Report	WG1	FYI
102	WG2 Report	WG2	FYI
103	WG3 Report	WG3	FYI
104	WG4 Report	WG4	FYI
105	WG5 Report	WG5	FYI
106	Proposed correspondence to 3GPP SA5 regarding Issues Discovered in 3GPP SA5 R7 Specifications	WG5	APPROVED
107	Correspondence dated 1 April 2008 regarding Ballot comments for S.P0124 (PN-3-0301/TSB-181) Ultra Mobile Broadband Network Architecture Model	TR45.2	WG2

108	E-mail correspondence dated 1 April 2008 regarding Incomplete ballots for S.P0126-0 (TIA PN-3-0302) System Enhancements for Femto and Pico Cells SRD and S.R0106-0 (TIA PN-3-0303) Packet Switched Video Telephony (PSVT) Stage 1 v2.0	TR45.2	WG1
109	E-mail correspondence dated 2 April 2008 regarding TIA ballot comments for S.P0126 (TIA PN-3-0302/TIA-1144) System Requirements for Femto Cell Systems	TR45.2	WG1
110	E-mail correspondence dated 2 April 2008 regarding TIA ballot comments for S.P0106 (TIA PN-3-0303/TIA-1145) Packet-Switched Video Telephony Stage 1 Requirements	TR45.2	WG1
111	E-mail correspondence dated 1 April 2008 regarding V&V Extension on S.P0126-0 v0.2.1 System Requirements for Femto Cell Systems	3GPP2 SECRETARIAT	FYI
112	S.P0127-0 v0.8 - CAVE based IMS Security – Proposed V&V text	WG4	APPROVED R1
113	Proposed reply correspondence to TIA TR45 AHAG on V&V comment resolution of S.P0127-0	WG4	APPROVED
114	Proposed reply correspondence to 3GPP SA on Mobility interworking between 3GPP and 3GPP2 systems	WG4	WG4
115	Common IMS Security CRs for submission to 3GPP SA3#51 as member company contributions	WG4	FYI
116	S.P0131-0 v0.6 IMS Centralized Services Stage 1 Requirements proposed V&V text	WG1	APPROVED
117	Proposed correspondence to TIA TR45.2 for V&V Review of S.P0131-0 v0.6 IMS Centralized Services Stage 1 Requirements	WG1	APPROVED R1
118	Proposed correspondence to TSG-C regarding joint meeting for comments resolution on S.P0126-0 v0.2.0 Systems Requirements for Femto Cell Systems	WG1	APPROVED
119	S.P0124-0 UMB NAM proposed publication text	WG2	APPROVED

120	Proposed correspondence to TIA TR45.2 regarding publication of S.R0124-0 v1.0 UMB NAM	WG2	APPROVED
121	S.P0006-000-A Cellular Feature Descriptions proposed V&V text	WG1	APPROVED
122	S.P0006-807-A Cellular Feature Descriptions, Generic Broadcast Teleservice Transport Capability: Network Perspective extended V&V text	WG1	APPROVED
123	S.P0006-808-A Circuit Switched Call Precedence Over CDMA Packet Data Session extended V&V text	WG1	APPROVED
124	S.P0125-0 VoIP Supplementary Services Stage 1 proposed publication text	WG1	APPROVED
125	Proposed correspondence to TIA TR45.2 regarding Disposition of S.P0125-0 Ballot Comments	WG1	APPROVED
126	Proposed correspondence to 3GPP SA1 regarding Common IMS Requirements	WG1	APPROVED R1
127	Proposed correspondence to TIA TR45 EUMAG regarding ESN Exhaust	WG1	APPROVED R1
128	Proposed TSG-S Organizational Changes	SECRETARY	APPROVED R2
129	TSG-S presentation to the 3GPP2 Workshop in Osaka	WG3	OPEN
130	Proposed correspondence to all TSGs regarding TSG-S Closing Plenary in Osaka	SECRETARY	APPROVED
131	Proposed correspondence to TIA TR45.2 regarding extended V&V for Extension of V&V Review of S.P0006-A Parts 000, 807, and 808	WG1	APPROVED R1

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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) v2.0	WG2
S.R0006-0	Cellular Features Description (TIA/EIA-664-A Rev A) v1.0	WG1
S.R0006-A	Wireless Feature Descriptions 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
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 v3.0	NUMBERING ADHOC
S.R0035-0	RESCINDED: Superseded by S.R0079-0	WG1
S.R0037-0	3GPP2 NAM v3.0	WG2
S.P0037-A	3GPP2 NAM v1.0	WG2
S.R0037-B	3GPP2 NAM v1.0	WG2
S.R0038-0	3GPP2 Evolution Document v2.0	WG2

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PUBLISHED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	**TITLE**	**RESP**
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 v4.0	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
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 v4.0	WG4
S.R0079-0	End-to-End QoS Stage 1 v1.0	WG1
S.R0079-A	End-to-End QoS v1.0	WG1
S.P0078-B	Common Security Algorithms V1.0	WG4
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

PUBLISHED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	TITLE	RESP
S.S0086-A	3GPP2 IMS Security Framework v1.0	WG4
S.S0086-B	3GPP2 IMS Security Framework v2.0	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 v2.0	WG1
S.P0107-0	RESCINDED - 4/20/05 - Unsponsored WI	
S.R0108-0	HRPD-cdma2000 1x Interworking System Requirements v2.0	WG1
S.S0109-0	General Bootstrapping Architecture (GBA) Stage 2/3 specification v2.0	WG4
S.S0109-A	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 v2.0	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 v2.0	WG4
S.S0114-A	Security Mechanisms Using GBA v2.0	WG4
S.R0115-0	All-IP Emergency Call Support v1.0	WG1
S.P0116-0	PPP-Free Operation Stage 1 CANCELLED – 26 July 2007	WG1
S.R0117-0	Multimedia Priority Services Stage 1 v1.0	WG1
S.R0118-0	Telephone Number Mapping (ENUM) Stage1 v1.0	WG1
S.R0121-0	3GPP2 Evolved Network SRD v1.0	WG1
S.R0122-0	Preferred Cryptographic Profiles v1.0	WG4
S.R0120-0	MMD Policy Enhancements SRD	WG1
S.R0123-0	Enhanced MMD Security Requirements Stage 1	WG1, WG4
S.R0124-0	UMB NAM	WG2
S.R0125-0	VoIP Supplementary Services Feature Descriptions	WG1
S.R0128-0	HRPD and WiMAX Inter-Technology Handoff Stage 1 Requirements	WG1

PUBLISHED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	**TITLE**	**RESP**
S.R0129-0	HRPD/1XRTT and 3GPP E-UTRAN (LTE) Interworking and Inter-Technology Handoff Stage 1 Requirements	WG1
S.R0130-0	Interworking and Inter-Technology Handoff for UMB and UTRA/E-UTRA Technologies Stage 1 v1.0	WG1

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TSG-S PROJECTS IN DEVELOPMENT		
NUMBER	**TITLE**	**RESP**
S.P0028-xxx-D	OAM&P	WG5
S.P0076-0	Protocol Alignment Reference	WG3
S.P0093-A	Definition of Performance Measurement Types	WG5
S.P0119-0	Proximity Mobile Gateway Stage 1	WG1
S.P0126-0	System Enhancements for Femto and Pico Cells SRD	WG1
S.P0127-0	IMS Security for 2G R-UIMs	WG4
S.P0130-0	Interworking and Inter-Technology Handoff for UMB and UTRA/E-UTRA Technologies Stage 1	WG1
S.P0131-0	IMS centralized Services Stage 1	WG1
S.P0132-0	UMB/CAN Security	WG4
S.P0133-0	Call Localization Management Stage 1	WG1
S.P0134-0	Evolution of Ultra Mobile Broadband SRD	WG1
S.P0135-0	Network Architecture Model for cdma2000 Femto-Cell Enabled Systems	WG2
S.P0136-0	System Requirements for MSC Pool	WG1
S.P0137-0	Common IMS Impact to 3GPP2 Specifications	`WG2

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3GPP2 QUORUM ROLL CALL
TSG-S (Systems and Services Aspects)
    Montreal, QC, Canada
      3-Apr-08

INDIVIDUAL MEMBER COMPANY	Attendance	Attendance	Consec Mtgs Missed	Voting Status	Quorum Status	Voting Status	Quorum Status
	3/31/2008	4/3/2008	(incl this Mtg)	for this Mtg	for this Mtg	as of next Mtg*	as of next Mtg*
AIRVANA			3	0	0	0	0
ALCATEL-LUCENT	1		0	1	1	1	1
ALLTEL		1	0	1	1	1	1
CHINA UNICOM			1	1	1	1	1
ERICSSON	1		0	1	1	1	1
GEMALTO			3	0	0	0	0
HITACHI			1	1	1	1	1
HUAWEI		1	0	1	1	1	1
KDDI	1		0	1	1	1	1
KYOCERA	1		0	1	1	1	1
LG ELECTRONICS			3	0	0	0	0
LG TELECOM			2	1	1	1	1
MOBILE SATELLITE VENTURES (MSV)			1	0	0	0	0
MOTOROLA	1		0	1	1	1	1
NEC	1		0	1	1	1	1
NORTEL NETWORKS	1		0	1	1	1	1
QUALCOMM	1		0	1	1	1	1
RESEARCH IN MOTION			3	0	0	0	0
RITT			1	1	0	0	0
SAMSUNG			3	0	0	0	0
SK TELECOM			1	1	1	1	1
SPRINT/NEXTEL			3	0	0	0	0
VERIZON WIRELESS	1		0	1	1	1	1
ZTE			1	1	1	1	1
TOTALS	**9**	**2**		**17**	**16**	**16**	**16**
QUORUM CALCULATION	**56%**	**13%**					
ADDITIONS							
OBSERVERS AND GUESTS							
CDG	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
0 = Letter of Proxy in effect
* assumes attendance at the next meeting

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