1   **Title:**

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

3   **for 18-21 February 2008 in Xiamen, China**

4   **Source:**

5   Clifton J. Barber

6   TSG-C SECRETARY

7
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16 **Abstract:**

17 This document is a summary of the 3GPP2 TSG-S meetings that were held during the period of 18-21
18 February 2008 in Xiamen, China.

19

20 **Recommendations:**

21 For review and approval.

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23 **Notice:**

1   During the period of 18-21 February 2008, 3GPP2 TSG-S meetings were held at the Sheraton Xiamen in
2   Xiamen, China.   This document is intended to summarize those proceedings.

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

5   1.   CALL TO ORDER AND OPENING REMARKS: The meeting was called to order on
6   18 February 2008 at 1:13 PM local time by TSG-S Chair, Nick Yamasaki (KDDI).

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

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

9   The Secretary noted that Gerry Flynn (Verizon Wireless), long time 3GPP2 Vice-Chair and the
10   first Chair of TIA TR45.5, had a very sad loss in the passing of his wife this weekend after a long
11   illness. Participants were asked to keep Gerry in their hearts and prayers.

12   2.   ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of companies indicated that
13   12 companies included on the list of 17 active quorum members were present (71%
14   participation). Thus, meeting quorum was achieved.

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

16   3.   INTRODUCTION AND NUMBERING OF CONTRIBUTIONS: Contributions were loaded
17   onto the 3GPP2 LAN server and listed in the document register (S00-20080218-000).

18   4.   AGENDA APPROVAL: The proposed agenda (S00-20080218-001) was presented.

19   Joint meetings for the week were noted as follows:

20   •   Joint TSG Femto AdHoc meeting will be held on Monday (today) during the 3:30-
21   5:00 PM time slot in room M5.

22   •   TSG-S Hosted Informal discussions regarding MEID/EUIMID Issues during the 5:00-
23   6:00 PM time slot in room M1.

24   •   TSG-S PMT hosted discussions regarding Release Planning for UMB-1 Release
25   Documents will be held on Tuesday 19 February 2008 during the NOON-1:00 PM time
26   slot in Ballroom B.

27   •   Joint TSG Strategy Session on IMT Advanced Initiatives will be held on Tuesday
28   19 February 2008 during the 5:00-6:00 PM time slot in Ballroom A.

29   •   ZTE hosted 3GPP2 Social Event will be held on Thursday 21 February 2008 during the
30   6:30-8:30 PM time slot in the Ballroom.

31   **DECISION: The agenda was approved without objection as submitted (S00-20080218-001).**

32   5.   APPROVAL OF PREVIOUS MEETING SUMMARY: The summary of the TSG-S meeting
33   for January 2008 that was held in Hollywood, CA, USA (S00-20080218-002) was presented.

34   **DECISION: This meeting summary was approved without objection as submitted (S00-**
35   **20080218-002).**

1 6.   REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING: The action items
2   from the January 2008 face-to-face meeting were noted as follows:

3 071203-02   All participants are requested to consider any special actions that TSG-S should
4   take with regards to ESN Exhaust including any specification development efforts related
5   to ESN and MEID.

6   **DECISION: This action is considered on-going and was CLOSED from the open**
7   **action list without objection.**

8 7.   CORRESPONDENCE AND LIAISON REPORTS:

9   •   OP: No contributions or discussion.

10   •   SC: E-mail correspondence dated 17 February 2008 regarding IMT Advance Strategies
11   (S00-20080218-041) was presented from the 3GPP2 SC Chair as FYI for TSG-S.

12   •   3GPP2 SECRETARIAT: The following contributions were discussed:

13   •   Correspondence to all TSGs dated 17 January 2008 regarding Proposed Work
14   Item Review (S00-20080218-010) was presented from the 3GPP2 Secretariat.
15   **ACTION: This contribution was remanded to all WGs for review and**
16   **comment with comments to be coordinated by WG3.**

17   •   E-mail correspondences regarding SC level review and approval of S.R0128-0
18   v1.0 HRPD and WiMAX Inter-Technology Handoff Stage 1 Requirements (S00-
19   20080218-011) was presented from the 3GPP2 Secretariat. **ACTION: This**
20   **contribution was remanded to WG1 as FYI.**

21   •   E-mail correspondences regarding SC level review and approval of S.R0129-0
22   v1.0 HRPD/1xRTT and 3GPP E-UTRAN (LTE) Interworking and Inter-
23   Technology Handoff Stage 1 Requirements (S00-20080218-012) was presented
24   from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to**
25   **WG1 as FYI.**

26   •   E-mail correspondences regarding SC level review and approval of S.S0055-A
27   v4.0 Enhanced Cryptographic Algorithms (S00-20080218-013) was presented
28   from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to**
29   **WG4 as FYI.**

30   •   E-mail correspondences regarding SC level review and approval of S.S0078-A
31   v4.0 Common Security Algorithms (S00-20080218-014) was presented from the
32   3GPP2 Secretariat. **ACTION: This contribution was remanded to WG4 as**
33   **FYI.**

34   •   E-mail correspondences regarding SC level review and approval of SC.R4002-0
35   v5.0 Mobile Equipment Identifier (MEID) GHA (Global Hexadecimal
36   Administrator) Assignment Guidelines and Procedures (S00-20080218-015) was
37   presented from the 3GPP2 Secretariat. **ACTION: This contribution was**
38   **remanded to WG1 as FYI.**

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- E-mail correspondences regarding SC level review and approval of SC.R4004-0 v1.0 User Identification Module ID Manufacturer's Code Assignment Guidelines and Procedures (S00-20080218-016) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG1 as FYI.**

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- E-mail correspondence dated 22 January 2008 regarding V&V review of S.P0106-A v0.2 Packet-Switched Video Telephony Stage 1 Requirements (S00-20080218-017) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

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- E-mail correspondence dated 22 January 2008 regarding V&V review of S.P0124-0 v0.4 Ultra Mobile Broadband Network Architecture Model (S00-20080218-018) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG2 for review and action as appropriate.**

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- E-mail correspondence dated 22 January 2008 regarding V&V review of S.P0125-513-0 v0.6 VoIP Supplementary Services Description: Message Waiting Indication (S00-20080218-019) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

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- E-mail correspondence dated 22 January 2008 regarding V&V review of S.P0126-0 v0.2.1 System Requirements for Femto Cell Systems (S00-20080218-020) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

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- E-mail correspondence dated 22 January 2008 regarding V&V review of S.P0127-0 v0.4 CAVE Based IMS Security (S00-20080218-021) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG4 for review and action as appropriate.**

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- E-mail correspondence dated 22 January 2008 regarding V&V review of S.P0130-0 v0.3 Interworking and Inter-Technology Handoff for UMB and UTRA/E-UTRA Technologies Stage 1 Requirements (S00-20080218-022) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

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- E-mail correspondences regarding SC level review and approval of one (1) Work Item Worksheet (S00-20080218-023) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG3 as FYI.**

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- MEID Administration Report dated 31 January 2008 (S00-20080218-024) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG1 as FYI.**

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- V&V comments regarding S.P0078-B v1.0 Common Security Algorithms (S00-20080218-027) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG4 for review and action as appropriate.**

1 • V&V comments regarding S.P0086-B v1.0.1 IMS Security Framework (S00-
2 20080218-028) was presented from the 3GPP2 Secretariat. **ACTION: This**
3 **contribution was remanded to WG4 for review and action as appropriate.**

4 • V&V comments regarding S.P0109-0 v1.0.1 Generic Bootstrapping Architecture
5 (GBA) Framework (S00-20080218-029) was presented from the 3GPP2
6 Secretariat. **ACTION: This contribution was remanded to WG4 for review**
7 **and action as appropriate.**

8 • V&V comments regarding S.P0114-0 v1.0.1 Security Mechanisms Using GBA
9 (S00-20080218-030) was presented from the 3GPP2 Secretariat. **ACTION:**
10 **This contribution was remanded to WG4 for review and action as**
11 **appropriate.**

12 • V&V comments regarding S.P0130-0 v0.3 Interworking and Inter-Technology
13 Handoff for UMB and UTRA/E-UTRA Technologies Stage 1 Requirements
14 (S00-20080218-031) was presented from the 3GPP2 Secretariat. **ACTION:**
15 **This contribution was remanded to WG1 for review and action as**
16 **appropriate.**

17 • UIM ID Administration Report for 31 January 2008 (S00-20080218-034) was
18 presented from the 3GPP2 Secretariat. **ACTION: This contribution was**
19 **remanded to WG1 as FYI.**

20 • 3GPP2 Workplan Reports for February 2008 (S00-20080218-038) was presented
21 from the PMT Coordinator. **ACTION: This contribution was remanded to all**
22 **WGs for review and comment with comments to be coordinated by WG3.**

23 • TSG-A: The following contributions were discussed:

24 • Correspondence dated 17 January 2008 regarding TSG-A Work Item, Stage 1, LS,
25 and SC Documents for Review (S00-20080218-006) was presented from TSG-A.
26 **ACTION: This contribution was remanded to WG3 for review and action as**
27 **appropriate and to WG1 as FYI.**

28 • Correspondence to TSG-S and TSG-C dated 17 January 2008 regarding Joint
29 Meeting for UMB-HRPD/1x Security (S00-20080218-007) was presented from
30 TSG-A. **ACTION: This contribution was remanded to WG4 for review and**
31 **action as appropriate and to WG1 as FYI.**

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

33 • The TSG-C Liaison Report for January 2008 (S00-20080218-003) was presented
34 from the TSG-C Liaison as FYI for TSG-S. **ACTION: Attachment A was**
35 **remanded to WG3 for review and action as appropriate.**

36 • Correspondence dated 18 January 2008 regarding WI review by TSG C (S00-
37 20080218-004) was presented from TSG-C. **ACTION: This contribution was**
38 **remanded to WG3 for review and action as appropriate.**

1 • Correspondence dated 18 January 2008 regarding the 3GPP2 Work Plan (S00-
2 20080218-005) was presented from TSG-C. **ACTION: This contribution was**
3 **remanded to WG3 for review and action as appropriate.**

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

5 • Correspondence dated 18 January 2008 regarding Review Items (S00-20080218-
6 008) was presented from TSG-X. **ACTION: This contribution was remanded**
7 **to WG1 and WG3 for review and action as appropriate.**

8 • 3GPP/3GPP2 Common IMS Workshop Report (S00-20080218-009) was
9 presented from TSG-X. **ACTION: This contribution was remanded to all**
10 **WGs for review and action as appropriate. Questions, if any, should be**
11 **consolidated by WG1 for response from TSG-X.**

12 • TIA: The following contributions were discussed:

13 • Correspondence dated 21 January 2008 regarding TIA Ballot comments for TIA-
14 1126/S.P0125 VoIP Supplementary Services Feature Descriptions (S00-
15 20080218-025) was presented from TIA TR45.2. **ACTION: This contribution**
16 **was remanded to WG1 for review and action as appropriate.**

17 • Correspondence dated 17 February 2008 regarding V&V of S.P0078, S.P0109,
18 and S.P0114 (S00-20080218-039) was presented from TIA TR45 AHAG.
19 **ACTION: This contribution was remanded to WG4 for review and action as**
20 **appropriate.**

21 • ITU: No contributions or discussion.

22 • 3GPP: An LS dated 1 February 2008 regarding resolution of Flexible Alerting Service
23 (S00-20080218-026) was presented from 3GPP SA1. **ACTION: This contribution**
24 **was remanded to WG1 for review and action as appropriate.**

25 • 3GPP TSG-SA5 and T1M1: No contributions or discussion.

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

27 • OMA: No contributions or discussion.

28 • CDG: A presentation regarding Moving Forward on MEID and Expanded UIMID (E-
29 UIMID) (S00-20080218-032R1) was noted from CDG. The Chair noted that this
30 contribution would be the basis for joint TSG Informal Discussions in a session hosted by
31 TSG-S this evening during the 5:00-7:00 PM time slot. **ACTION: This contribution**
32 **was remanded to all WGs for review and action as appropriate. Comments, if any,**
33 **should be coordinated by WG1.**

34 • Other: LS to all 3GPP2 TSGs dated 14 February 2008 regarding WiMAX Forum
35 Multimedia Session Continuity Requirements Release 2.0 version 1.0.0 (S00-20080218-
36 040) was presented from WMF SPWG. **ACTION: This contribution was remanded**
37 **to WG1, WG3, and WG4 for review and action as appropriate by closing Plenary.**
38 **TSG-S outputs must be coordinated with other TSGs.**

39 8. NEW/OLD BUSINESS:

1　　　　　• 　　Proposed correspondence to 3GPP TSG SA Regarding Common IMS Requirements
2　　　　　　　　(S00-20080218-033) was presented from Qualcomm. **ACTION: This contribution**
3　　　　　　　　**was remanded to all WGs for review and comment with comments to be**
4　　　　　　　　**coordinated by WG1 before the closing Plenary. This issue will be discussed in**
5　　　　　　　　**WG1 on Wednesday morning.**

6　　　　　• 　　Results of 3GPP/3GPP2 Common IMS Workshop SA Breakout Session (S00-20080218-
7　　　　　　　　037) was presented from the WG1 Chair. **ACTION: This contribution was remanded**
8　　　　　　　　**to all WGs for review and action as appropriate.**

9　　　　　• 　　Output of 3GPP/3GPP2 Common IMS Workshop (S00-20080218-036) was presented
10　　　　　　　　from the WG1 Chair. **ACTION: This contribution was remanded to all WGs for**
11　　　　　　　　**review and action as appropriate.**

12　9.　　WORKING GROUP AND ADHOC BUSINESS:

13　　　　　• 　　WG1 REQUIREMENTS: No contributions or discussion.

14　　　　　• 　　WG2 ARCHITECTURE: No contributions or discussion.

15　　　　　• 　　WG3 PMT: No contributions or discussion.

16　　　　　• 　　WG4 SECURITY: V&V comments regarding S.P0086-B IMS Security Framework
17　　　　　　　　(S00-20080218-035) was presented from Qualcomm. **ACTION: This contribution**
18　　　　　　　　**was remanded to all WG4 for review and action as appropriate.**

19　　　　　• 　　V&V comments regarding S.P0086-B IMS Security Framework

20　　　　　• 　　WG5 OAM&P: No contributions or discussion.

21　This session was recessed on 18 February 2008 at 2:52 PM local time.

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24　**CLOSING PLENARY**

25　The meeting was reconvened on 21 February 2008 at 1:41 PM local time by TSG-S Chair, Nick
26　Yamasaki (KDDI).

27　Quorum was established at the opening Plenary and not challenged at this time. Two (2) additional
28　3GPP2 individual member companies were noted in attendance.

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

30　10.　　WORKING GROUP REPORTS:

31　　　　　• 　　WG1 REPORT: The WG1 report (S00-20080218-101) was presented by WG1 Chair,
32　　　　　　　　Alex Gogic (Qualcomm), as FYI.

33　　　　　　　　• 　　Documents being recommended for publication:
34　　　　　　　　　　• 　　S.R0130-0 v1.0 UMB and (E)UTRAN Interworking Stage 1 Requirements

35　　　　　　　　• 　　Documents being recommended for V&V review: NONE

36　　　　　　　　• 　　Documents being recommended for TSG review:

1   • S.P0136 v0.0.7 MSC Pool Stage 1

2   • Progressed the development of the following documents:
3   • S.P0125 VoIP Supplementary Services
4   • S.P0126 Pico Cells and Femto Cells
5   • S.P0130 Inter-Technology Interworking
6   • S.P0133 Call Localization Management
7   • S.P0136 MSC Pool
8   • Common IMS
9   • MEID/EUIMID Issues
10   • Actions requested by WMF SPWG were reviewed. The TSG-S Chair advised
11   that TSG-X would take the lead in responding since the TSG-X PDN Chair, with
12   Avi Lior (Bridgewater), who is also the 3GPP2 Liaison to the WiMAX Forum,
13   will be handling the final response. TSGs were requested to provide any input by
14   the Opening Plenary of TSG-X in the March/April meeting in Montreal, Canada.
15   • WG1 hosted joint TSG discussions related to the Presentation from CDG
16   regarding Moving Forward with MEID and EUIMID on Monday, 18 January
17   2008. Notes on this discussion were included in S00-20080218-101B.

18   **ACTION: WG1 development schedule (S00-20080218-101AR1) and WG1**
19   **comments and questions on 3GPP2 Workplan (S00-20080218-101C) were remanded**
20   **to WG3 for review and action as appropriate.**

21   **DECISION: Proposed correspondence to TSG-X regarding WiMAX-cdma2000**
22   **Handoff Requirements (S00-20080218-112) was approved without objection for**
23   **transmission.**

24   **DECISION: V&V Comment on S.P0126-0 System Requirements for Femto and**
25   **Pico Systems (S00-20080218-113) was adopted without objection by TSG-S.**
26   **ACTION: This contribution was remanded back to WG1 for review and action as**
27   **appropriate.**

28   **DECISION: S.P0136-0 v0.0.7 System Requirements for MSC Pool (S00-20080218-**
29   **119R2) was approved without objection for TSG review.**

30   **DECISION: Proposed correspondence to all TSGs regarding TSG Review of**
31   **S.P0136-0 v0.0.7 System Requirements for MSC Pool (S00-20080218-118R1) was**
32   **approved without objection for transmission with S00-20080218-119R2 attached.**

33   **DECISION: Proposed correspondence to 3GPP SA regarding Common IMS**
34   **Requirements (S00-20080218-115R2) was approved without objection for**
35   **transmission.**

36   **DECISION: Proposed correspondence to all TSGs regarding Moving Forward with**
37   **MEID and EUIMID (S00-20080218-116R3) was approved without objection for**
38   **transmission with S00-20080218-101B attached.**

39   **DECISION: S.P0130-0 UMB and (E)UTRAN Interworking Stage 1 Requirements**
40   **(S00-20080218-114) was approved without objection for publication as S.R0130-0**
41   **v1.0.**

1　　　• 　　WG2 REPORT: The WG2 report (S00-20080218-102) was presented by WG2 Chair,
2　　　　　Scott Marin (Motorola), as FYI.

3　　　　　　• 　　Progressed work on the following documents:
4　　　　　　　　• 　　S.P0124-0 Ultra Mobile Broadband (UMB) Network Architecture Model
5　　　　　　　　　　(NAM)
6　　　　　　　　• 　　S.P0135-0 Femto NAM

7　　　　　　• 　　The Joint TSG Femto Ad Hoc has now been disbanded. Architectural
8　　　　　　　　development and technical discussion will proceed mostly in TSG-X PDS while
9　　　　　　　　TSG-S WG2 will progress and synchronize a working version of the S.R0135
10　　　　　　　based on PDS discussion consensus.

11　　**ACTION: WG2 inputs on 3GPP2 Workplan (S00-20080218-102A) were remanded**
12　　**to WG3 for review and action as appropriate.**

13　　　• 　　WG3 REPORT: The WG3 report (S00-20080218-103) was presented by WG3 Chair,
14　　　　　Eileen McGrath (NEC), as FYI. This report was not reviewed in detail.

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

18　　　　　• 　　**3GPP2-00208: Additional GNSS and HDP Support (S00-20080218-103C)**

19　　　　　• 　　**3GPP2-00209: Signaling Conformance Test Specification for Inter-working**
20　　　　　　　**of cdma200 1x and High Rate Packet data Systems (S00-20080218-103D)**

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

24　　　　　• 　　**3GPP2-00201: Position Support for UMB**

25　　　　　• 　　**3GPP2-00202: Duplex Option for UMB**

26　　　　　• 　　**3GPP2-00203: UMB System Selection**

27　　　　　• 　　**3GPP2-00204: Supplementary Services for PSVT in MMD**

28　　**DECISION: Proposed correspondence to all TSGs regarding on-going review of**
29　　**SC.P2005-002-0 v0.5 UMB-1 System Release Guide (S00-20080218-117) was**
30　　**approved without objection for transmission with its attachments.**

31　　　• 　　WG4 REPORT: The WG4 report (S00-20080218-104) was presented by WG4 Chair,
32　　　　　Anand Palanigounder (Qualcomm), as FYI.

33　　　　　　• 　　Progressed the work of the following:
34　　　　　　　　• 　　Common IMS Security
35　　　　　　　　• 　　GBA Rev-A and Rev-0 documents V&V comment resolution
36　　　　　　　　• 　　Security Algorithms (S.P0078-B)
37　　　　　　　　• 　　Femto 1x authentication
38　　　　　　　　• 　　UMB-HRPD Inter-working security

1   •   WG4 attended the TSG-X ERA/TSG-S WG2 hosted Femto AdHoc

2   •   WG4 met with TSG-S WG1 to review the proposed Call Localization
3   Management Stage 1 requirement(s) from security perspective.

4   •   WG4 also met with TSG-X PDS and TSG-A to review security architecture for
5   UMB-HRPD inter-working

6   **DECISION: TSG-S Secretary will request the 3GPP2 Secretariat to update the**
7   **publication date on the cover page and the revision history of S.P0078-B, located on**
8   **the 3GPP2 ftp site as**
9   **follows: ftp://ftp.3gpp2.org/TSGS/Working/security_algorithms/S.S0078-**
10   **B_v1.0_pub_ver_clean.doc**

11   **DECISION: S.P0078-B Common Security Algorithms was approved without**
12   **objection for publication as S.S0078-B v1.0 pending modification on the website by**
13   **the 3GPP2 Secretariat as indicated above.**

14   **DECISION: S.P0109-0 Generic Bootstrapping Framework (S00-20080218-106) was**
15   **approved without objection for publication as S.S0109-0 v2.0.**

16   **DECISION: S.P0114-0 Security Mechanisms using GBA (S00-20080218-107) was**
17   **approved without objection for publication as S.S0114-0 v2.0.**

18   **DECISION: S.P0109-A Generic Bootstrapping Framework (S00-20080218-108)**
19   **was approved without objection for publication as S.S0109-A v1.0.**

20   **DECISION: S.P0114-A Security Mechanisms using GBA (S00-20080218-109) was**
21   **approved without objection for publication as S.S0114-A v1.0.**

22   **DECISION: S.P0086-B IMS Security Framework (S00-20080218-110) was**
23   **approved without objection for publication as S.S0086-B v2.0.**

24   **DECISION: Proposed correspondence to TIA TR45 AHAG regarding V&V**
25   **comment resolution of S.P0078, 086, 109, 114 (S00-20080218-111R1) was approved**
26   **without objection for transmission with its attachments.**

27   **ACTION: WG4 comments on the 3GPP2 Workplan that were included in their**
28   **meeting report (S00-20080218-104) were remanded to WG3 for review and action as**
29   **appropriate.**

30   •   WG5 REPORT: The WG5 report (S00-20080218-105) was presented by Jane Brownley
31   (Alcatel-Lucent) as FYI. The WG5 meeting was held via conference call this week.

32   •   Progressed the development of S.S0028-D v0.6 OAMP 3GPP/3GPP2 R7 Delta

33   •   WG5 is interested in this Femto NAM document specification (S.P0135-0) and its
34   outcome. It will be the basis for WG5 management specification work with femto
35   cells. We do not know the plans for when this document will be published. WG5
36   would need a baseline version so that it can publish its femto cell management
37   models in the Revision D specifications currently planned to be published in July
38   2008.

1 •   WG5 is also interested in how the S.R0037-B v1.0 UMB NAM specification will
2   be updated. It is very important to WG5 to understand how the architecture
3   specified in S.R0037-B v1.0 will change and the changes in the interfaces
4   between Common IMS and non-IMS 3GPP2 networks.

5   •   It is not clear how 3GPP2 TSG-S WG5 will be communicated call control
6   changes that will require updates to IMS performance measurements.

7   •   It is believed that the draft 3GPP2 S.0028-D specification should be
8   considered to be included as it specifies management requirements and
9   models.

10   •   Will there be a single 3GPP2 document that will describe which 3GPP
11   specifications are required for Common IMS support, describe which
12   3GPP2 specifications describe Common IMS interactions with non-IMS
13   3GPP2 networks and which 3GPP2 specifications are no longer required?

14   •   3GPP specifications are driven off of their 3GPP release number and their
15   document version number within the release. In the management area, the
16   specification release number and version number are actually part of the
17   interface. In 3GPP2 TSG-S WG5, we have a strategy for handling the
18   different 3GPP releases and version numbers. What will be the Common
19   IMS strategy for handing 3GPP releases and document version numbers in
20   our specifications, especially since they may be updated every three
21   months?

22 •   Regarding the 3GPP/3GPP2 Common IMS Workshop:

23   •   It is not clear that the 3GPP SA5 WID for Common IMS will be presented
24   at the 3GPP SA5 meeting. The 3GPP SA5 meeting is at the same time as
25   the 3GPP2 TSG-S meeting.

26   •   Typically, both 3GPP SA5 and 3GPP2 TSG-S WG5 develop their
27   management models, performance measurements, call trace information
28   and call detail records based on published specifications. At this time, it
29   doesn't appear that the Common IMS architecture and call flow
30   specifications will be published in time to allow the management models
31   to be updated in 3GPP R8.

32 •   WG5 comments on the 3GPP2 Workplan are also included in this report.

33 •   WG5 will meet during the face-to-face meeting in Montreal on Tuesday, 1 April
34   2008.

35 **ACTION: The WG5 Report (S00-20080218-105) was remanded to WG2 and WG3**
36 **for review and action as appropriate.**

37 11.   ADDITIONAL CORRESPONDENCE AND LIAISON REPORTS:

38 •   OP: No contributions or discussions.

39 •   SC: No contributions or discussions.

1 • 3GPP2 SECRETARIAT: No contributions or discussions.

2 • TSG-A: No contributions or discussions.

3 • TSG-C: No contributions or discussions.

4 • TSG-X: No contributions or discussions.

5 • TIA: No contributions or discussions.

6 • ITU: No contributions or discussion.

7 • 3GPP: No contributions or discussions.

8 • 3GPP TSG-SA5 and T1M1: No contributions or discussions.

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

10 • OMA: No contributions or discussion.

11 • CDG: No contributions or discussion.

12 • Other: No contributions or discussion.

13 12. NEW BUSINESS (continued):

14 • TSG-S RESPONSE TO SC CHAIR E-MAIL: WG comments regarding the value of
15   future 3GPP2 development activities:

16   • Time to market related to specification development

17   • Provides an alternative air interface choice to operators

18   • On-going maintenance of 3GPP2 developed specifications

19   • It is desirable to have a single air interface world-wide for IMT-Advanced.
20   However, some industry coordination is needed to achieve the goal of a single air
21   interface.

22   • 3GPP2 has a role in enhancing the existing radio platforms that it has successfully
23   developed and developing future radio platforms.

24   • Distinction between UMB enhancements and IMT Advanced should be clarified.
25   Additional cdma2000 development opportunities may be defined once the
26   distinction is crystallized and as the industry moves forward.

27 • TSG-S ACTIONS RELATED TO CANCELED SEPTEMBER 2008 MEETING: The
28   TSG-S Leadership Team has discussed the impact of TSG-S of the cancellation of the
29   September 2008 meeting in Bangkok. This team believes that we can accommodate this
30   cancellation via extra conference calls as necessary and that a face-to-face meeting during
31   that period is not required.

32   However, TSG-S would like other TSGs to consider the cancelled meeting as one (1) of
33   the meetings in the four (4) meeting cycle period allotted for TSG Review of TSG-S
34   documents and WIs. Specifically:

1   • Documents and WIs released for TSG review in June 2008 would be due in
2   September 2008. Comments will be requested for August 2008.

3   • Documents and WIs released for TSG review in July 2008 would be due in
4   October 2008 even though there is no September 2008 meeting.

5   • Documents and WIs released for TSG review in August 2008 would be due in
6   December 2008 even though there is no September 2008 meeting.

7   13.   OLD BUSINESS (continued):

8   • The TSG-S Document Status Table (S00-20080218-100) was presented and reviewed.
9   **DECISION: This contribution was approved as modified by the discussion (S00-**
10   **20080218-100R1) pending final review by WG Chairs and document Editors by**
11   **COB Tuesday 26 February 2008.**

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

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

31 March – 3 April 2008	Delta Centre-Ville Hotel in Montreal, PQ, Canada
12-15 May 2008	Hotel New Otani Osaka in Osaka, Japan
16-20 June 2008	Cancun, Mexico

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

17   NONE

18

19   The Plenary was adjourned on 21 February 2008 at 5;05 PM local time.

1

NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY – S00-20080218-			
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVAL
002	TSG-S Meeting Summary – January 2008 – Hollywood, CA, USA	SECRETARY	APPROVAL
003	TSG-C Liaison Report – January 2008	TSG-C LIAISON	FYI
004	Correspondence dated 18 January 2008 regarding WI review by TSG-C	TSG-C	WG3
005	Correspondence dated 18 January 2008 regarding the 3GPP2 Work Plan	TSG-C	WG3
006	Correspondence dated 17 January 2008 regarding TSG-A Work Item, Stage 1, LS, and SC Documents for Review	TSG-A	WG1, WG3
007	Correspondence to TSG-S and TSG-C dated 17 January 2008 regarding Joint Meeting for UMB-HRPD/1x Security	TSG-A	WG1, WG4
008	Correspondence dated 18 January 2008 regarding Review Items	TSG-X	WG1, WG3
009	3GPP/3GPP2 Common IMS Workshop Report	TSG-X	ALL WGs
010	Correspondence to all TSGs dated 17 January 2008 regarding Proposed Work Item Review	3GPP2 PMT COORDINATOR	ALL WGs
011	E-mail correspondences regarding SC level review and approval of S.R0128-0 v1.0 HRPD and WiMAX Inter-Technology Handoff Stage 1 Requirements	3GPP2 SECRETARIAT	WG1
012	E-mail correspondences regarding SC level review and approval of S.R0129-0 v1.0 HRPD/1xRTT and 3GPP E-UTRAN (LTE) Interworking and Inter-Technology Handoff Stage 1 Requirements	3GPP2 SECRETARIAT	WG1
013	E-mail correspondences regarding SC level review and approval of S.S0055-A v4.0 Enhanced Cryptographic Algorithms	3GPP2 SECRETARIAT	WG4
014	E-mail correspondences regarding SC level review and approval of S.S0078-A v4.0 Common Security Algorithms	3GPP2 SECRETARIAT	WG4

015	E-mail correspondences regarding SC level review and approval of SC.R4002-0 v5.0 Mobile Equipment Identifier (MEID) GHA (Global Hexadecimal Administrator) Assignment Guidelines and Procedures	3GPP2 SECRETARIAT	WG1
016	E-mail correspondences regarding SC level review and approval of SC.R4004-0 v1.0 User Identification Module ID Manufacturer's Code Assignment Guidelines and Procedures	3GPP2 SECRETARIAT	WG1
017	E-mail correspondence dated 22 January 2008 regarding V&V review of S.P0106-A v0.2 Packet-Switched Video Telephony Stage 1 Requirements	3GPP2 SECRETARIAT	WG1
018	E-mail correspondence dated 22 January 2008 regarding V&V review of S.P0124-0 v0.4 Ultra Mobile Broadband Network Architecture Model	3GPP2 SECRETARIAT	WG2
019	E-mail correspondence dated 22 January 2008 regarding V&V review of S.P0125-513-0 v0.6 VoIP Supplementary Services Description: Message Waiting Indication	3GPP2 SECRETARIAT	WG1
020	E-mail correspondence dated 22 January 2008 regarding V&V review of S.P0126-0 v0.2.1 System Requirements for Femto Cell Systems	3GPP2 SECRETARIAT	WG1
021	E-mail correspondence dated 22 January 2008 regarding V&V review of S.P0127-0 v0.4 CAVE Based IMS Security	3GPP2 SECRETARIAT	WG4
022	E-mail correspondence dated 22 January 2008 regarding V&V review of S.P0130-0 v0.3 Interworking and Inter-Technology Handoff for UMB and UTRA/E-UTRA Technologies Stage 1 Requirements	3GPP2 SECRETARIAT	WG1
023	E-mail correspondences regarding SC level review and approval of one (1) Work Item Worksheet	3GPP2 SECRETARIAT	WG3
024	MEID Administration Report – 31 January 2008	3GPP2 SECRETARIAT	WG1
025	Correspondence dated 21 January 2008 regarding TIA Ballot comments for TIA-1126/S.P0125 VoIP Supplementary Services Feature Descriptions	TIA TR45.2	WG1

026	LS dated 1 February 2008 regarding resolution of Flexible Alerting Service	3GPP SA1	WG1
027	V&V comments regarding S.P0078-B v1.0 Common Security Algorithms	3GPP2 SECRETARIAT	WG4
028	V&V comments regarding S.P0086-B v1.0.1 IMS Security Framework	3GPP2 SECRETARIAT	WG4
029	V&V comments regarding S.P0109-0 v1.0.1 Generic Bootstrapping Architecture (GBA) Framework	3GPP2 SECRETARIAT	WG4
030	V&V comments regarding S.P0114-0 v1.0.1 Security Mechanisms Using GBA	3GPP2 SECRETARIAT	WG4
031	V&V comments regarding S.P0130-0 v0.3 Interworking and Inter-Technology Handoff for UMB and UTRA/E-UTRA Technologies – Stage 1 Requirements	3GPP2 SECRETARIAT	WG1
032	Moving Forward on MEID and Expanded UIMID (E-UIMID)	CDG	ALL WGs
033	Proposed correspondence to 3GPP TSG SA Regarding Common IMS Requirements	WG1 CHAIR	ALL WGs
034	UIM ID Administration Report – 31 January 2008	3GPP2 SECRETARIAT	WG1
035	V&V comments regarding S.P0086-B IMS Security Framework	QUALCOMM	WG4
036	Output of 3GPP/3GPP2 Common IMS Workshop	WG1 CHAIR	ALL WGs
037	Results of 3GPP/3GPP2 Common IMS Workshop SA Breakout Session	WG1 CHAIR	ALL WGs
038	3GPP2 Workplan Reports – February 2008	PMT COORDINATOR	ALL WGs
039	Correspondence dated 17 February 2008 regarding V&V of S.P0078, S.P0109, and S.P0114	TIA TR45 AHAG	WG4
040	LS to all 3GPP2 TSGs dated 14 February 2008 regarding WiMAX Forum Multimedia Session Continuity Requirements Release 2.0 version 1.0.0	WMF SPWG	WG1, WG3, WG4

041	E-mail correspondence dated 17 February 2008 regarding IMT Advance Strategies	SC CHAIR	FYI
CLOSING PLENARY – S00-20080218-			
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	S.P0109-0 v2.0 Generic Bootstrapping Framework proposed publication text	WG4	APPROVAL
107	S.P0114-0 v2.0 Security Mechanisms using GBA proposed publication text	WG4	APPROVAL
108	S.P0109-A Generic Bootstrapping Framework proposed publication text	WG4	APPROVAL
109	S.P0114-A Security Mechanisms using GBA proposed publication text	WG4	APPROVAL
110	S.P0086-B v2.0 IMS Security Framework proposed publication text	WG4	APPROVAL
111	Proposed correspondence to TIA TR45 AHAG regarding V&V comment resolution of S.P0078, 086, 109, 114	WG4	APPROVAL
112	Proposed correspondence to TSG-X regarding WiMAX – cdma2000 Handoff Requirements	WG1	APPROVAL
113	V&V Comment on S.P0126-0 System Requirements for Femto and Pico Systems	WG1	APPROVAL, WG1
114	S.P0130-0 v1.0 UMB and (E)UTRAN Interworking Stage 1 Requirements proposed publication text	WG1	APPROVAL

115	Proposed correspondence to 3GPP SA regarding Common IMS Requirements	WG1	APPROVAL
116	Proposed correspondence to all TSGs regarding Moving Forward with MEID and EUIMID	WG1	APPROVAL
117	Proposed correspondence to all TSGs regarding on-going review of SC.P2005-002-0 v0.5 UMB-1 System Release Guide	WG3	APPROVAL
118	Proposed correspondence to all TSGs regarding TSG Review of S.P0136-0 v0.0.7 System Requirements for MSC Pool	WG1	APPROVAL
119	S.P0136-0 v0.0.7 System Requirements for MSC Pool proposed TSG review text	WG1	APPROVAL

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PUBLISHED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	**TITLE**	**RESP**
S.R0003-0	3GPP2 System Capability Guide v1.0	WG1
S.R0003-A	3GPP2 System Capability Guide v1.0	WG1
S.R0004-0	3GPP2 Service Implementation Guide v1.0	WG1
S.R0005-A	3GPP2 Network Reference Model (Rev. A) v1.0	WG2
S.R0005-B	3GPP2 Network Reference Model (Rev. B) 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

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.R0128-0	HRPD and WiMAX Inter-Technology Handoff Stage 1 Requirements	WG1
S.R0129-0	HRPD/1XRTT and 3GPP E-UTRAN (LTE) Interworking and Inter-Technology Handoff Stage 1 Requirements	WG1

PUBLISHED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	TITLE	RESP
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.P0124-0	UMB NAM	WG2
S.P0125-0	VoIP Supplementary Services Feature Descriptions	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

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3GPP2 QUORUM ROLL CALL
TSG-S (Systems and Services Aspects)
Xiamen, China
22-Feb-08

INDIVIDUAL MEMBER COMPANY	Attendance	Attendance	Consec Mtgs Missed	Voting Status	Quorum Status	Voting Status	Quorum Status
	2/18/2008	2/22/2008	(incl this Mtg)	for this Mtg	for this Mtg	as of next Mtg*	as of next Mtg*
AIRVANA			3	1	1	0	0
ALCATEL-LUCENT	1		0	1	1	1	1
ALLTEL		1	0	1	1	1	1
CHINA UNICOM	1		0	1	1	1	1
ERICSSON	1		0	1	1	1	1
GEMALTO			3	0	0	0	0
HITACHI		1	0	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			1	1	1	1	1
MOBILE SATELLITE VENTURES (MSV)			0	0	0	0	0
MOTOROLA	1		0	1	1	1	1
NEC	1		0	1	1	1	1
NORTEL NETWORKS			0	1	1	1	1
QUALCOMM	1		0	1	1	1	1
RESEARCH IN MOTION			3	0	0	0	0
RITT	1		0	0	0	1	0
SAMSUNG			3	0	0	0	0
SK TELECOM	1		0	1	1	1	1
SPRINT/NEXTEL			3	1	1	0	0
VERIZON WIRELESS	1		0	1	1	1	1
ZTE	1		0	1	1	1	1
TOTALS	**12**	**2**		**17**	**17**	**17**	**16**
QUORUM CALCULATION	**71%**	**12%**					
ADDITIONS							
OBSERVERS AND GUESTS							
ARIB	1						
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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