1 **Title:**

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

3 **for 15-18 June 2009 in Newport Beach, CA, USA**

4 **Source:**

5 Clifton J. Barber

6 TSG-S SECRETARY

7

8 Representing KDDI
9 CJ Barber Consulting Services
10 3028 Saint Andrews Court
11 Jonesboro, GA 30236
12 (770) 210-2988
13 (770) 456-4099 fax
14 cbarber@cjbarberconsulting.com

15

16 **Abstract:**

17 This document is a summary of the 3GPP2 TSG-S meetings that were held during the period of
18 15-18 June 2009 in Newport Beach, CA, USA.

19

20 **Recommendations:**

21 For review and approval.

22

23 **Notice:**

1   During the period of 15-19 June 2009, 3GPP2 TSG-S meetings were held at the Newport Beach
2   Marriott Hotel in Newport Beach, CA, USA.   This document is intended to summarize those
3   proceedings.

4

5   **OPENING PLENARY**

6   1.   **CALL TO ORDER AND OPENING REMARKS:** The meeting was called to order on
7   Monday 15 June 2009 at 1:38PM local time by TSG-S Chair, Nick Yamasaki (KDDI).

8   The Chair welcomed everyone to Newport Beach.

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

10 2.   **ATTENDANCE REGISTRATION AND ROLL CALL:** A roll call of companies indicated
11   that nine (9) companies included on the list of 12 active quorum members were present (75%
12   participation). Thus, meeting quorum was achieved.

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

14 3.   **INTRODUCTION AND NUMBERING OF CONTRIBUTIONS:** Contributions were loaded
15   onto the 3GPP2 LAN server and listed in the document register (S00-20090615-000).

16 4.   **AGENDA APPROVAL:** The proposed agenda (S00-20090615-001) was presented.

17   The following events for the week were noted:

18   •   The TSG-S 3GPP2 Vision AdHoc, including a summary presentation of the 3GPP2
19   Vision document to all TSGs, meets on Monday during the 5-7 PM time slot in the
20   TSG-C Plenary room.

21   •   TSG-S WG2 will be hosting a joint TSG meeting to discuss femto architecture issues
22   during the lunch hour on Tuesday in the TSG-S Plenary room.

23   •   A meeting of the Joint TSG Femto AdHoc will be hosted by TSG-X on Tuesday 16 June
24   2009 during the 5-7 PM time slot in the TSG-X Plenary room.

25   **DECISION: The agenda was approved without objection as submitted (S00-20090615-001).**

26 5.   **APPROVAL OF PREVIOUS MEETING SUMMARY:** The summary of the TSG-S meeting
27   for May 2009 that was held in Vancouver, BC, Canada (S00-20090615-002) was presented.

28   **DECISION: This meeting summary was approved without objection as submitted (S00-**
29   **20090615-002).**

1 6. **REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING:** The action
2 items from the May 2009 face-to-face meeting were noted as follows:

3 090511-01   The Secretary will ask the 3GPP2 Secretariat if there is instruction on the file
4 properties content in the 3GPP2 Drafting Rules. If there are no instructions on the use of
5 the file properties for publications, TSG-S proposes the following practice: please remove
6 everything from the file properties except the document name, and make the author the
7 name of the formulating TSG.

8 **DECISION: This was CLOSED without objection.**

9 **7. CORRESPONDENCE AND LIAISON REPORTS:**

10 • OP: No contributions or discussion.

11 • SC: The Draft summary of the 3GPP2 SC conference call held on 28 May 2009 (S00-
12 20090615-030) was presented from the 3GPP2 Secretariat as FYI for TSG-S.

13 • The TSG-S recommended actions for moving forward with the development of
14 the 3GPP2 Vision document were all approved.

15 • The holding of the 3GPP2 super-meetings, SC/OP meetings, and 3GPP2
16 Workshop in Mumbai was approved for early November 2009.

17 • All TSGs have been requested to identify any need for tech writers immediately.

18 **ACTION: All WGS and AdHocs were directed to advise if they have any**
19 **need for technical writer support this year by the closing Plenary. If no**
20 **response is noted, the Chair will report that TSG-S does not need technical**
21 **writer support for this year and that any budget monies may be transferred**
22 **to TSG-X.**

23 • 3GPP2 SECRETARIAT: The following contributions were discussed:

24 • E-mail correspondence dated 19 May 2009 regarding SC level review of
25 S.R0138-0 v1.0 eHRPD Security Framework (S00-20090615-012) was presented
26 from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to**
27 **WG4 for review and action as appropriate.**

28 • E-mail correspondence dated 19 May 2009 regarding SC level review of S.S0053-
29 0 v2.0 Common Cryptographic Algorithms (S00-20090615-013) was presented
30 from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to**
31 **WG4 for review and action as appropriate.**

32 • E-mail correspondence dated 26 May 2009 regarding Cancellation of Work Item
33 3GPP2-00154 HRPD-WLAN Simple IP Interoperability for Voice (S00-
34 20090615-014) was presented from the 3GPP2 Secretariat. **ACTION: This**
35 **contribution was remanded to WG3 for review and action as appropriate.**

- E-mail correspondence dated 26 May 2009 regarding Cancellation of Work Item 3GPP2-00199 Interworking of UMB and (E)UTRAN (S00-20090615-015) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG3 for review and action as appropriate.**

- E-mail correspondence dated 22 May 2009 regarding Work Item 3GPP2-00070 Rm Interface Enhancements for cdma2000 Retired (S00-20090615-016) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG3 for review and action as appropriate.**

- E-mail correspondence dated 19 May 2009 regarding SC level review of 3GPP2-00220 - Point Release for HRPD Rev. B (S00-20090615-017) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG3 for review and action as appropriate.**

- MEID Administration Report for the period ending 31 May 2009 (S00-20090615-018) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

- E-mail correspondence dated 29 May 2009 regarding the temporary suspension of Sections 1.1 & 1.2 of the 3GPP2 Drafting Rules (S00-20090615-019) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to all WGs for review and action as appropriate.**

- Correspondence to all TSGs dated 14 May 2009 regarding Work Item Worksheets for Review (S00-20090615-020) was presented from the 3GPP2 PMT Coordinator. **ACTION: This contribution was remanded to all WGs for review and comment with comments to be coordinated by WG3.**

- E-mail correspondence dated 8 June 2009 regarding SC level approval of S.R0138-0 v1.0 eHRPD Security Framework (S00-20090615-022) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG3 for review and action as appropriate and WG4 as FYI.**

- E-mail correspondence dated 9 June 2009 regarding SC level approval of S.S0053-0 v2.0 Common Cryptographic Algorithms (S00-20090615-023) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG3 for review and action as appropriate and WG4 as FYI.**

- ESN Administration Report for period dated 4 June 2009 (S00-20090615-024) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

- E-mail correspondence dated 10 June 2009 regarding Approved UMB and WiMAX Trademark Guidelines (S00-20090615-026) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to all WGs and AdHocs for review and action as appropriate.**

- E-mail correspondence dated 10 June 2009 regarding Collaborative Software Tools (S00-20090615-027) was presented from the 3GPP2 Secretariat as FYI for TSG-S.

- 3GPP2 Workplan files for June 2009 (S00-20090615-028) 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 12 June 2009 regarding review of draft 3GPP2 presentation for Femto World Summit in London (S00-20090615-029) was presented from the 3GPP2 Secretariat as FYI for TSG-S.

- Proposed correspondence to 3GPP2 MRPs regarding SC.R5003-0 v1.0 3GPP2 Vision for 2009 and Beyond – Request for Comments (by 31 July 2009) (S00-20090615-031) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to the Vision AdHoc as FYI.**

- TSG-A: Correspondence dated 14 May 2009 TSG-A Work Item, Stage 1, LS, and SC Documents for Review (S00-20090615-008) was presented from TSG-A. **ACTION: This contribution was remanded to WG3 for review and action as appropriate.**

- TSG-C: The following contributions were discussed:

  - TSG-C Liaison Report for May 2008 (S00-20090615-003) was presented from the TSG-C Liaison. **ACTION: Attachments A and B were remanded to WG3 for review and action as appropriate.**

  - Correspondence to TSG-S dated 15 May 2009 regarding TSG-C review of 3GPP2 Work Items (S00-20090615-004) was presented from TSG-C. **ACTION: This contribution was remanded to WG3 for review and action as appropriate.**

  - Liaison to 3GPP RAN5 dated 15 May 2009 regarding LTE-HRPD Interworking (S00-20090615-005) was presented from TSG-C as FYI for TSG-S.

  - Correspondence to the Femto Forum dated 15 May 2009 regarding ITU-R Working Party 5D Request for Information on Femtocells (S00-20090615-006) was presented from TSG-C . This contribution included the 3GPP2 response to ITU-R on this topic conveyed via TIA TR45 as an attachment. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

  - Correspondence to TSG-X dated 15 May 2009 regarding ITU-T Q.1742 Update (S00-20090615-007) was presented from TSG-C as FYI for TSG-S.

- TSG-X: The following contributions were discussed:

  - Correspondence to TSG-C dated 11 May 2009 ITU-R WP 5D Request for Information on Femto Cells (S00-20090615-009) was presented from TSG-X. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

1   • Correspondence dated 15 May 2009 regarding Review Items (S00-20090615-010)
2   was presented from TSG-X. **ACTION: This contribution was remanded to**
3   **WG3 for review and action as appropriate.**

4   • Correspondence dated 15 May 2009 regarding EAP-AKA in X.P0011E and
5   MIPv4 Key Derivation (S00-20090615-011) was presented from TSG-X.
6   **ACTION: This contribution was remanded to WG4 for review and action as**
7   **appropriate.**

8   • TIA: The following contributions were discussed:

9   • E-mail correspondence dated 28 May 2009 regarding TSG-S correspondence
10   related to GSMA estimates on IMEI Exhaust (S00-20090615-021) was presented
11   from the TIA TR45 EUMAG. **ACTION: This contribution was remanded to**
12   **WG1 for review and action as appropriate.**

13   • E-mail correspondence dated 9 June 2009 regarding MEID GHA & Global draft
14   guidelines for Newport Beach (S00-20090615-025) was presented from the TIA
15   TR45 EUMAG. **ACTION: This contribution was remanded to WG1 for**
16   **review and action as appropriate.**

17   • ITU: No contributions or discussion.

18   • 3GPP: No contributions or discussion.

19   • 3GPP TSG-SA5 and T1M1: No contributions or discussion.

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

21   • OMA: No contributions or discussion.

22   • CDG: No contributions or discussion.

23   • Other: No contributions or discussion.

24   8.   **NEW/OLD BUSINESS:** No contributions or discussion.

25   9.   **WORKING GROUP AND ADHOC BUSINESS:**

26   • WG1 REQUIREMENTS: No contributions or discussion.

27   • WG2 ARCHITECTURE AND OAM&P: No contributions or discussion.

28   • WG3 PMT: No contributions or discussion.

29   • WG4 SECURITY: No contributions or discussion.

30   • 3GPP2 VISION ADHOC: No contributions or discussion.

31   This session was recessed on 15 June 2009 at 2:39 PM local time.

32

33

34

1 **CLOSING PLENARY**

2 The meeting was reconvened on Thursday 18 June 2009 at 1:38 PM local time by TSG-S Chair, Nick
3 Yamasaki (KDDI).

4 Quorum was established at the opening Plenary and not challenged at this time. No additional 3GPP2
5 individual member companies on the active TSG-S roster were noted in attendance.

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

7 **10.   WORKING GROUP REPORTS:**

8 •   **WG1 REPORT:** The WG1 report (S00-20090615-101) was presented by WG1 Chair,
9   Alex Gogic (Qualcomm), as FYI.

10 •   Documents being recommended for publication: NONE

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

12 •   Documents being recommended for TSG review:
13   •   S.P0129-0 v1.1 HRPD/1XRTT and 3GPP E-UTRAN (LTE) Interworking
14   and Inter-Technology Handoff

15 •   Progressed the development of the following:
16   •   S.P0126 Pico Cells and Femto Cells
17   •   S.P0129-A Inter-Technology Interworking
18   •   Equipment Numbering Issues

19 •   WG1 had considerable discussion regarding a presentation relayed from GSMA
20   dated March 2008, substantiating the projection of resources related to TAC
21   assignment in IMEI. After in-depth discussion of the options available to avert
22   accelerated IMEI resource depletion, which due to dual terminal issues will affect
23   3GPP2, it was decided to generate a correspondence to GDA/GSMA and propose
24   that this be discussed in the 29 June 2009 meeting, with the goal to start planning
25   for a joint meeting with relevant parties, possibly sometime in the fall of 2009.

26 •   A suggestion was discussed to have WG3 address WPD at a SWG level at face-
27   to-face meetings, which then is ratified at OP, similar to how we deal with SC
28   level documents.

29 **ACTION: The Secretary took an action to generate a draft TSG-S correspondence
30 to the SC Chair to volunteer TSG-S to conduct drafting sessions to address
31 contributions for changes to the WPD and 3GPP2 Drafting Rules document on
32 behalf of the OPs. This correspondence will then be approved for transmission via
33 the TSG-S e-mail exploder according to the following process:**

34 •   **TSG-S participants will be allowed one (1) week for review and comment.**

35 •   **After all comments have been incorporated, the final draft will be distributed
36   to allow an additional 48 hours for final acceptance.**

1 • **If no objections are received during the 48 hour final draft review, the**
2 **correspondence will be deemed to be approved by the TSG-S Plenary and**
3 **transmitted as appropriate.**

4 • **The approved version of the correspondence will be brought into the July**
5 **2009 opening Plenary as FYI for the TSG.**

6 **DECISION: S.P0129-0 v1.1 HRPD/1XRTT and 3GPP E-UTRAN (LTE)**
7 **Interworking and Inter-Technology Handoff (S00-20090615-114) was approved**
8 **without objection for TSG review.**

9 **DECISION: Proposed correspondence to all TSGs announcing TSG review of**
10 **S.P0129-A v1.2 HRPD/1XRTT and 3GPP E-UTRAN (LTE) Interworking and**
11 **Inter-Technology Handoff (S00-20090615-115) was approved without objection for**
12 **transmission with S00-20090615-114 attached pending correction to note "Acting**
13 **TSG-A Chair" by the Secretary.**

14 **DECISION: Proposed correspondence to GDA regarding IMEI/MEID Allocation**
15 **Coordination (S00-20090615-116) was approved without objection for transmission**
16 **pending correction to note "Acting TSG-A Chair" by the Secretary and the addition**
17 **of the TIA TR45 EUMAG Chair to the cc list.**

18 **ACTION: The WG1 Development Schedule (S00-20090615-101A) was remanded to**
19 **WG3 for review and action as appropriate.**

20 • **WG2 REPORT:** The WG2 report (S00-20090330-102) was presented by WG2 Co-
21 Chair, Scott Marin (Motorola), as FYI.

22 • Documents being recommended for publication:
23 • S.R0037-B v2.0 ALL IP NAM
24 • S.R0124-0 v2.0 UMB NAM

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

26 • Documents being recommended for TSG review: NONE

27 • Progressed the development of the following:
28 • S.P0037-B All-IP NAM
29 • S.P0124-0 UMB NAM
30 • S.P0135-0 Femto NAM

31 • WG2 hosted joint TSG discussions on femto cell architecture issues during the
32 lunch period on Tuesday.

33 • WG2 has no need for professional editor help at this time.

34 **DECISION: The S.P0037-B v1.2 V&V comments master file with comment**
35 **resolutions (S00-20090615-107) was approved.**

36 **DECISION: S.P0037-B ALL IP NAM (S00-20090615-106) was approved without**
37 **objection for publication as S.R0037-B v2.0.**

1 **DECISION: Proposed correspondence to TR45.8 regarding S.R0037-B v2.0 All IP**
2 **NAM publication (S00-20090615-108) was approved without objection for**
3 **transmission with S00-20090615-106 and S00-20090615-107 attached pending**
4 **correction to note "Acting TSG-A Chair" by the Secretary.**

5 **DECISION: S.P0124-0 UMB NAM (S00-20090615-109) was approved without**
6 **objection for publication as S.R0124-0 v2.0.**

7 **DECISION: The S.P0124-0 v1.2 V&V comments master file with comment**
8 **resolutions (S00-20090615-110) was approved.**

9 **DECISION: Proposed correspondence to TR45.8 regarding S.R0124-0 v2.0 UMB**
10 **NAM publication (S00-20090615-111) was approved without objection for**
11 **transmission with S00-20090615-109 and S00-20090615-110 attached pending**
12 **correction to note "Acting TSG-A Chair" by the Secretary.**

13 **DECISION: Proposed correspondence to all TSGs regarding July 2009 femto**
14 **architecture lunchtime discussion (S00-20090615-112) was approved without**
15 **objection for transmission.**

16 **ACTION: WG2 schedule information (S00-20090615-102A) and comments on the**
17 **3GPP2 Workplan (S00-20090615-102B) were remanded to WG3 for review and**
18 **action as appropriate.**

19 • **WG3 REPORT:** The WG3 report (S00-20090615-103) was presented by WG3 Chair,
20 Eileen McGrath (NEC), as FYI. This report was not reviewed in detail.

21 An update to the WG3 Report for the May 2009 sessions in Vancouver (S00-20090615-
22 103C) was noted as FYI.

23 **DECISION: The following WI(s) were approved without objection for distribution**
24 **by the PMT Manager for TSG review as available from the 3GPP2 website unless**
25 **indicated as a contribution number below:**

26 • **3GPP2-00235: Modification of Band Class Specifications for L-Band (ATC)**
27 **(S00-20090330-103D)**

28 • **3GPP2-00236: Mobile Station Minimum Performance Specifications for**
29 **Simultaneous 1x and HRPD Operation (S00-20090330-103E)**

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

33 • **3GPP2-00222: Update of Smart Card Specs to Support CDG OMH (Open**
34 **Market Handsets) Initiative**

35 • **3GPP2-00223: Update to EVRC-B and EVRC-WB to Support DTX in**
36 **Circuit Switched Voice Service**

37 **DECISION: Proposed correspondence to TSG-A regarding response to review**
38 **comments on SC.P2006-002-0 v0.7 System Release Guide for Release 6 (S00-**
39 **20090615-117) was approved without objection for transmission.**

1 **DECISION: Proposed correspondence to all TSGs regarding Work Item**
2 **Cancellations (S00-20090615-118) was approved without objection for transmission.**

3 **DECISION: Proposed correspondence to the 3GPP2 SC Chair regarding Release 6**
4 **(S00-20090615-119) was approved without objection for transmission pending the**
5 **addition of the SC Chair e-mail address and corrections to the cc list by the**
6 **Secretary.**

7 TSG Review of SC.P2004-003-0 v0.6 Release 4 Standardized Services and Features is
8 extended to July 2009 in order to allow TSG-C comments to be received, if any.

9 • **WG4 REPORT:** The WG4 report (S00-20090615-104) was presented byWG4 Chair,
10 Anand Palanigounder (Qualcomm), as FYI.

11 • Documents being recommended for publication: NONE

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

13 • Documents being recommended for TSG review: NONE

14 • Progressed the development of the following:
15 • Femto Security
16 • Discussed and agreed definition, security requirements for Secure
17 Environment with FAP (i.e., Secure Storage and Execution
18 Environment)
19 • Discussed security aspects of Femto Management System (FMS)
20 and the TR-069 management protocol. Some security mechanisms
21 were agreed; Security for file download will be discussed further
22 by WG4.
23 • Completed security review of the proposed stage 2/3 text for
24 Femto Remote IP Access (RIPA) service.
25 • EAP/EAP-AKA support for X.P0011-E
26 • Completed security review of the proposed EAP support stage 3
27 text in X.P0011-E and identified few comments and areas that
28 require further study (e.g., how to make use of the EAP keys for
29 MIPv4, MIPv6 and Access Network security).
30 • Mobile IPv4 Enhancements for X.P0044
31 • Completed security review of the key hierarchy for MIPv4
32 enhancements for X.P0044
33 • HRPD Security
34 • Met with TSG-C WG2.3 and discussed possible security
35 enhancements for HRPD Rev C. WG4 expects to further explore
36 this topic in subsequent meetings.

37 • WG4 will have a 2-hour conference call on 13 July 2009 during the 15:00 – 17:00
38 US East coast time slot. This conference call is to progress security aspects of
39 Femto Security work. Conference bridge details will be distributed via the WG4
40 email reflector.

- WG4 does not need technical writer at this time.

DECISION: Proposed reply correspondence to TSG-X regarding EAP in X.P0011-E & MIPv4 Key Derivation (S00-20090615-113) was approved without objection for transmission with its attachments pending correction to note "Acting TSG-A Chair" by the Secretary.

- **3GPP2 VISION ADHOC REPORT:** The 3GPP2 Vision AdHoc report (S00-20090615-105) was presented by AdHoc Vice-Chair, Clif Barber (KDDI), as FYI.

  - The Summary of SC.R5003-0 v1.0 the "3GPP2 Vision for 2009 and Beyond" was presented to all TSGs by the document Editor, Eileen McGrath (NEC). Questions and comments made during the presentation included the following:
    - The presentation should have a more marketing focus and concentrate first on the vision itself, not on the document structure such as section numbers.
    - The twenty (20) minutes allocated for the presentation at the Workshop in November 2009 may not be sufficient.
    - On slide 16, "Open Access Femto" is noted without a definition of open vs. closed access.
    - On slide 17, the timeline must be specified in terms of specification development.
    - The presentation should have more illustrative/graphic support.
    - The audience may want to know about deployment schedules. Although deployment issues are strictly out of scope for 3GPP2, the discussion portion of the Workshop may be structured to provide vendors the opportunity to discuss deployment schedules, if willing.

  - The Editor took note of the Approved UMB and WiMAX Trademark Guidelines (S00-20090615-026) from the 3GPP2 Secretariat for reference on future versions of this document.

  - The AdHoc does not see any need for technical writer support at this time.

  No actions requested from Plenary at this time.

11. ADDITIONAL CORRESPONDENCE AND LIAISON REPORTS:

- OP: No contributions or discussions.

- SC: No contributions or discussions.

- 3GPP2 SECRETARIAT: No contributions or discussions.

- TSG-A: No contributions or discussions.

- TSG-C: No contributions or discussions.

- TSG-X: No contributions or discussions.

1   •   TIA: Correspondence dated 18 June 2009 regarding closure request on S.R0108 HRPD-
2   cdma2000 1x Interoperability for Voice and Data, System Requirements (S00-20090615-
3   121) was presented from TIA TR45.8. **ACTION: This contribution was remanded to**
4   **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 discussions.

10   •   CDG: No contributions or discussions.

11   •   Other: No contributions or discussion.

12   12.   **NEW BUSINESS (continued):** The following issues were discussed:

13   •   **DECISION: Proposed correspondence to the 3GPP2 SC Chair regarding TSG-S**
14   **Technical Writer requirements for 2009 (S00-20090615-120) was approved without**
15   **objection for transmission.**

16   13.   **OLD BUSINESS (continued):** The following issues were discussed:

17   •   The TSG-S Document Status Table (S00-20090615-100R1) was presented. **DECISION:**
18   **This contribution was approved without objection for distribution pending final**
19   **comments by document Editors and WG Chairs.**

20   **ACTION: All document Editors and WG Chairs must review and comment with**
21   **comments to be forwarded to the WG1 Chair by COB Tuesday 23 June 2009.**

22   **14.**   **ADMINISTRATION, OPEN ACTION ITEMS, AND OTHER BUSINESS:**

23   •   The future meeting schedule for TSG-S was noted as follows:

20-24 July 2009	Grand Hyatt Regency in Seoul, Korea
17-21 August 2009	The Westin Harbour Castle in Toronto, ON, Canada
21-24 September 2009	Renaissance Hollywood Hotel in Hollywood, CA, USA

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

27   090615-001   The Secretary took an action to generate a draft TSG-S correspondence to
28   the SC Chair to volunteer TSG-S to conduct drafting sessions to address
29   contributions for changes to the WPD and 3GPP2 Drafting Rules document on
30   behalf of the OPs. This correspondence will then be approved for transmission
31   via the TSG-S e-mail exploder according to the following process:
32   •   TSG-S participants will be allowed one (1) week for review and comment.

1   • After all comments have been incorporated, the final draft will be
2   distributed to allow an additional 48 hours for final acceptance.
3   • If no objections are received during the 48 hour final draft review, the
4   correspondence will be deemed to be approved by the TSG-S Plenary and
5   transmitted as appropriate.
6   • The approved version of the correspondence will be brought into the July
7   2009 opening Plenary as FYI for the TSG.

8

9   The Plenary was adjourned on 18 June 2009 at 3:40 PM local time.

NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY – S00-20090615-			
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED
002	TSG-S Meeting Summary – May 2009 – Vancouver, BC, Canada	SECRETARY	APPROVED
003	TSG-C Liaison Report – May 2009	TSG-C LIAISON	FYI A, B → WG3
004	Correspondence to TSG-S dated 15 May 2009 regarding TSG-C review of 3GPP2 Work Items	TSG-C	WG3
005	Liaison to 3GPP RAN5 dated 15 May 2009 regarding LTE-HRPD Interworking	TSG-C	FYI
006	Correspondence to the Femto Forum dated 15 May 2009 regarding ITU-R Working Party 5D Request for Information on Femtocells	TSG-C	WG1
007	Correspondence to TSG-X dated 15 May 2009 regarding ITU-T Q.1742 Update	TSG-C	FYI
008	Correspondence dated 14 May 2009 TSG-A Work Item, Stage 1, LS, and SC Documents for Review	TSG-A	WG3
009	Correspondence to TSG-C dated 11 May 2009 ITU-R WP 5D Request for Information on Femto Cells	TSG-X	WG1
010	Correspondence dated 15 May 2009 regarding Review Items	TSG-X	WG3
011	Correspondence dated 15 May 2009 regarding EAP-AKA in X.P0011E and MIPv4 Key Derivation	TSG-X	WG4
012	E-mail correspondence dated 19 May 2009 regarding SC level review of S.R0138-0 v1.0 eHRPD Security Framework	3GPP2 SECRETARIAT	WG4

013	E-mail correspondence dated 19 May 2009 regarding SC level review of S.S0053-0 v2.0 Common Cryptographic Algorithms	3GPP2 SECRETARIAT	WG4
014	E-mail correspondence dated 26 May 2009 regarding Cancellation of Work Item 3GPP2-00154 HRPD-WLAN Simple IP Interoperability for Voice	3GPP2 SECRETARIAT	WG3
015	E-mail correspondence dated 26 May 2009 regarding Cancellation of Work Item 3GPP2-00199 Interworking of UMB and (E)UTRAN	3GPP2 SECRETARIAT	WG3
016	E-mail correspondence dated 22 May 2009 regarding Work Item 3GPP2-00070 Rm Interface Enhancements for cdma2000 Retired	3GPP2 SECRETARIAT	WG3
017	E-mail correspondence dated 19 May 2009 regarding SC level review of 3GPP2-00220 - Point Release for HRPD Rev. B	3GPP2 SECRETARIAT	WG3
018	MEID Administration Report for the period ending 31 May 2009	3GPP2 SECRETARIAT	WG1
019	E-mail correspondence dated 29 May 2009 regarding the temporary suspension of Sections 1.1 & 1.2 of the 3GPP2 Drafting Rules	3GPP2 SECRETARIAT	ALL WGs
020	Correspondence to all TSGs dated 14 May 2009 regarding Work Item Worksheets for Review	3GPP2 PMT COORDINATOR	**WG3** ALL WGs
021	E-mail correspondence dated 28 May 2009 regarding TSG-S correspondence related to GSMA estimates on IMEI Exhaust	TIA TR45 EUMAG	WG1
022	E-mail correspondence dated 8 June 2009 regarding SC level approval of S.R0138-0 v1.0 eHRPD Security Framework	3GPP2 SECRETARIAT	WG3, WG4
023	E-mail correspondence dated 9 June 2009 regarding SC level approval of S.S0053-0 v2.0 Common Cryptographic Algorithms	3GPP2 SECRETARIAT	WG3, WG4
024	ESN Administration Report for period dated 4 June 2009	3GPP2 SECRETARIAT	WG1
025	E-mail correspondence dated 9 June 2009 regarding MEID GHA & Global draft guidelines for Newport Beach	TIA TR45 EUMAG	WG1

026	E-mail correspondence dated 10 June 2009 regarding Approved UMB and WiMAX Trademark Guidelines	3GPP2 SECRETARIAT	ALL WGs AND ADHOCS
027	E-mail correspondence dated 10 June 2009 regarding Collaborative Software Tools	3GPP2 SECRETARIAT	FYI
028	3GPP2 Workplan files – June 2009	3GPP2 SECRETARIAT	**WG3** ALL WGs
029	E-mail correspondence dated 12 June 2009 regarding review of draft 3GPP2 presentation for Femto World Summit in London	3GPP2 SECRETARIAT	FYI
030	Draft summary of the 3GPP2 SC conference call held on 28 May 2009	3GPP2 SECRETARIAT	FYI
031	Proposed correspondence to 3GPP2 MRPs regarding SC.R5003-0 v1.0 3GPP2 Vision for 2009 and Beyond – Request for Comments (by 31 July 2009)	3GPP2 SECRETARIAT	VISION ADHOC
032	Correspondence dated to all TSGs 15 June 2009 regarding 3GPP2 Response to ITU-T SG2 on Land Mobile Alerting Broadcast Capabilities	TSG-X	WG1
033	Proposed correspondence dated 15 June 2009 regarding TSG-C review of 3GPP2 Work Items	TSG-C	WG3
034	Proposed correspondence dated 15 June 2009 regarding TSG-C Femto Cell Related Work Items	TSG-C	WG3
035	Proposed correspondence dated 15 June 2009 regarding TSG-C review of SC.P2004-003-0 v0.4 Release 4 Standardized Services and Features	TSG-C	WG3
CLOSING PLENARY – S00-20090615-			
101	WG1 Report	WG1	FYI
102	WG2 Report	WG2	FYI

103	WG3 Report	WG3	FYI
104	WG4 Report	WG4	FYI
105	3GPP2 Vision AdHoc Report	3GPP2 VISION ADHOC	FYI
106	S.P0037-B ALL IP NAM proposed publication text	WG2	APPROVED
107	S.P0037-B v1.2 V&V comments master file with comment resolutions	WG2	APPROVED
108	Proposed correspondence to TR45.8 regarding S.R0037-B v2.0 All IP NAM publication	WG2	APPROVED
109	S.P0124-0 UMB NAM proposed publication text	WG2	APPROVED
110	S.P0124-0 v1.2 V&V comments master file with comment resolutions	WG2	APPROVED
111	Proposed correspondence to TR45.8 regarding S.R0124-0 v2.0 UMB NAM publication	WG2	APPROVED
112	Proposed correspondence to all TSGs regarding July 2009 femto architecture lunchtime discussion	WG2	APPROVED
113	Proposed reply correspondence to TSG-X regarding EAP in X.P0011-E & MIPv4 Key Derivation	WG4	APPROVED
114	S.P0129-0 v1.1 HRPD/1XRTT and 3GPP E-UTRAN (LTE) Interworking and Inter-Technology Handoff proposed TSG review text	WG1	APPROVED
115	Proposed correspondence to all TSGs announcing TSG review of S.P0129-A v1.2 HRPD/1XRTT and 3GPP E-UTRAN (LTE) Interworking and Inter-Technology Handoff	WG1	APPROVED
116	Proposed correspondence to GDA regarding IMEI/MEID Allocation Coordination	WG1	APPROVED

117	Proposed correspondence to TSG-A regarding response to review comments on SC.P2006-002-0 v0.7 System Release Guide for Release 6	WG3	APPROVED
118	Proposed correspondence to all TSGs regarding Work Item Cancellations	WG3	APPROVED
119	Proposed correspondence to the 3GPP2 SC Chair regarding Release 6	WG3	APPROVED
120	Proposed correspondence to the 3GPP2 SC Chair regarding TSG-S Technical Writer requirements for 2009	SECRETARY	APPROVED
121	Correspondence dated 18 June 2009 regarding closure request on S.R0108 HRPD-cdma2000 1x Interoperability for Voice and Data, System Requirements	TIA TR45.8	WG1

1

1

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 v2.0	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	WG2
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	WG2
S.S0028-0	OAM&P Specification v2.0	WG2
S.S0028-0	OAM&P Specification v3.0	WG2
S.S0028-A	OAM&P Specification v3.0	WG2
S.S0028-xxx-B	OAM&P Specification v2.0 – parts 000 through 004	WG2
S.S0028-xxx-C	OAM&P Specification v1.0 – parts 000 through 004	WG2
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 v2.0	WG2

PUBLISHED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	**TITLE**	**RESP**
S.R0038-0	3GPP2 Evolution Document v2.0	WG2
S.R0045-0	RESCINDED 21 July 2005	WG1
S.R0046-0	RESCINDED 21 July 2005	WG1
S.R0047-0	RESCINDED 21 July 2005	WG1
S.R0048-0	MEID Stage 1 v1.0	NUM ADHOC
S.R0048-A	MEID Stage 1 v4.0	NUM ADHOC
S.R0050-0	RESCINDED 21 July 2005	WG1
S.R0051-0	EMS Stage 1 v1.0	WG1
S.R0052-0	3GPP2 System Release Guide v1.0	WG3
S.S0053-0	Common Cryptographic Algorithms v1.0	WG4
S.S0054-0	Interface Specification for Common Cryptographic Algorithms v1.0	WG4
S.S0055-0	Enhanced Cryptographic Algorithms v1.0	WG4
S.S0055-A	Enhanced Cryptographic Algorithms 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	

PUBLISHED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	**TITLE**	**RESP**
	MEID STAGE 1	
S.S0086-0	3GPP2 IMS Security Framework v1.0	WG4
S.S0086-A	3GPP2 IMS Security Framework v1.0	WG4
S.S0028-D	OAM&P for cdma2000 v1.0	WG2
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 v3.0	WG2
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

PUBLISHED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	**TITLE**	**RESP**
S.R0123-0	Enhanced MMD Security Requirements Stage 1	WG1, WG4
S.R0124-0	UMB NAM v2.0	WG2
S.R0125-0	VoIP Supplementary Services Feature Descriptions	WG1
S.R0126-0	System Enhancements for Femto and Pico Cells SRD v1.0	WG1
S.S0127-0	CAVE based IMS Security v1.0	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
S.R0129-A	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
S.R0131-0	IMS centralized Services Stage 1 v1.0	WG1
S.R0134-0	Evolution of Ultra Mobile Broadband SRD v1.0	WG1
S.R0136-0	System Requirements for MSC Pool v1.0	WG1
S.R0137-0	Common IMS Impact to 3GPP2 Specifications	WG2

1

2

3

TSG-S PROJECTS IN DEVELOPMENT		
NUMBER	**TITLE**	**RESP**
S.P0076-0	Protocol Alignment Reference	WG3
S.P0119-0	Proximity Mobile Gateway Stage 1	WG1
S.P0132-0	Femto Security Framework	WG4
S.P0133-0	Call Localization Management Stage 1	WG1
S.P0135-0	Network Architecture Model for cdma2000 Femto-Cell Enabled Systems	WG2
S.P0138-0	eHRPD Security Framework	WG4

1

3GPP2 QUORUM ROLL CALL							
TSG-S (Systems and Services Aspects)							
Newport Beach, CA, USA							
18-Jun-09							
INDIVIDUAL MEMBER COMPANY	**Attendance**	**Attendance**	**Consec Mtgs Missed**	**Voting Status**	**Quorum Status**	**Voting Status**	**Quorum Status**
	6/15/2009	**6/18/2009**	**(incl this Mtg)**	**for this Mtg**	**for this Mtg**	**as of next Mtg***	**as of next Mtg***
ALCATEL-LUCENT	1		0	1	1	1	1
ALLTEL			3	0	0	0	0
CHINA TELECOM	1		0	0	0	1	1
ERICSSON	1		0	1	1	1	1
HITACHI	1		0	1	1	1	1
HUAWEI	1		0	1	1	1	1
KDDI	1		0	1	1	1	1
KYOCERA			1	1	1	1	1
LG TELECOM			1	1	1	1	1
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
RITT			3	0	0	0	0
SK TELECOM			3	0	0	0	0
SKYTERRA			3	0	0	0	0
SPRINT/NEXTEL	1		0	1	0	1	0
TATARA SYSTEMS			1	1	1	1	1
TELCORDIA			1	0	0	0	0
US CELLULAR			1	0	0	0	0
VERIZON WIRELESS			3	0	0	0	0
ZTE	1		0	1	0	1	0
TOTALS	**9**	**0**		**14**	**12**	**15**	**13**
QUORUM CALCULATION	**75%**	**0%**					
ADDITIONS							
AIRCELL	1						
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

1