1   **Title:**

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

3   **for 23-26 May 2011 in Dallas, TX, USA**

4   **Source:**

5   Clifton J. Barber

6   TSG-S SECRETARY

7

8   Representing KDDI
9   CJ Barber Consulting Services
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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
18   23-26 May 2011 in Dallas, TX, USA.

19

20   **Recommendations:**

21   For review and approval.

22

23   **Notice:**

1   During the period of 23-26 May 2011, 3GPP2 TSG-S meetings were held at the Gaylord Texan Hotel in
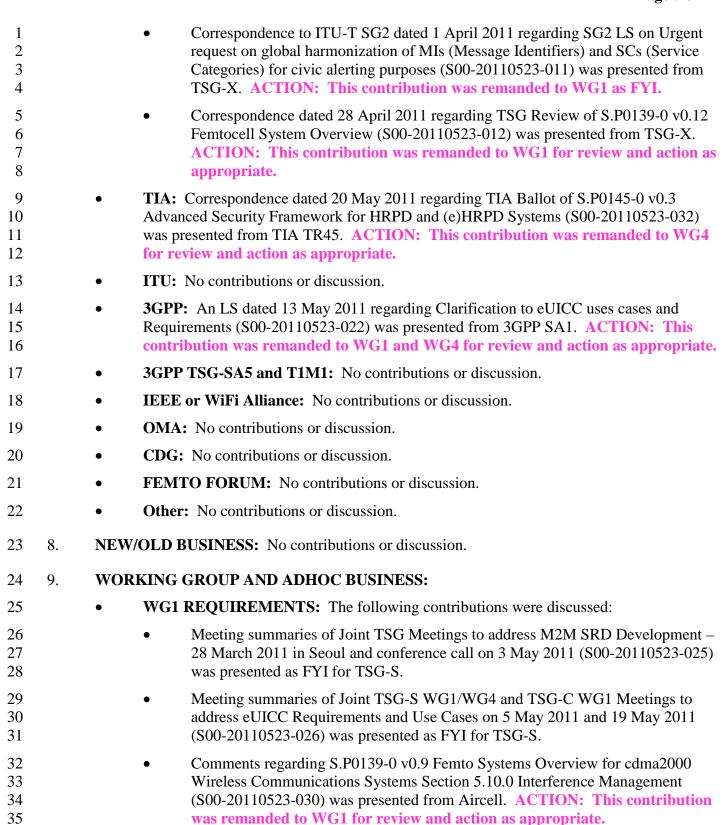2   Dallas, TX, USA.   This document is intended to summarize those proceedings.

3

4   **OPENING PLENARY**

5   1.   **CALL TO ORDER AND OPENING REMARKS:** The meeting was called to order on
6   Monday 23 May 2011 at 1:30 PM local time by TSG-S Chair, Nick Yamasaki (KDDI).

7   The Chair welcomed everyone to Dallas.

8   The meeting participants were requested to sign-in electronically using the server sign-in facility.
9   The Chair noted that the URL for TSG-S sign-in is http://tsgs.3gpp2.net. The contributions are
10   also located at ftp://ftp.3gpp2.net.

11 2.   **ATTENDANCE REGISTRATION AND ROLL CALL:** A roll call of companies indicated
12   that 10 companies included on the list of 14 active quorum members were present (71%
13   participation). Thus, meeting quorum was achieved.

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

15 3.   **INTRODUCTION AND NUMBERING OF CONTRIBUTIONS:** Contributions were loaded
16   onto the 3GPP2 LAN server and listed in the document register (S00-20110523-000).

17 4.   **AGENDA APPROVAL:** The proposed agenda (S00-20110523-001) was presented.

18   The following events for the week were noted:

19 •   A joint TSG meeting will be hosted by TSG-S WG1 on Monday 23 May 2011 during the
20   5:00-7:00 PM time slot in the TSG-C Plenary Room to discuss the M2M SRD.

21 •   Joint meeting between TSG-S WG1, TSG-S WG4, and TSG-C WG1 for eUICC
22   requirements will be held on Tuesday 24 May 2011 during the 3-6 PM time slot in the
23   TSG-S Plenary room.

24 •   A joint TSG meeting will be held in the TSG-X room on Wednesday 25 May 2011
25   during the 8:30-NOON time slot to discuss M2M architecture.

26 •   Joint meeting between TSG-S WG1 and TSG-A WG3 regarding Energy Saving RAN
27   issues will be held on Wednesday 25 May 2010 during the 3-5 PM time slot in TSG-A
28   Plenary Room.

29   **DECISION: The agenda was approved without objection as modified by the discussion**
30   **(S00-20110523-001).**

31 5.   **APPROVAL OF PREVIOUS MEETING SUMMARY:** The summary of the TSG-S meeting
32   for March 2011 that was held in Seoul, Korea (S00-20110523-002) was presented. **DECISION:**
33   **This meeting summary was approved without objection as submitted (S00-20110523-002).**

1 6. **REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING:** The action
2   items from the March 2011 face-to-face meeting were noted as follows:

3 110328-001   The Chair issued a call for volunteers to serve as WG4 Vice-Chair. Interested
4   parties should notify both the WG4 Chair, Anand Palanigounder (Qualcomm) and the
5   TSG-S Chair.

6   This action is still OPEN.

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

8   • **OP:** No contributions or discussion.

9   • **SC:** The SC approved 3GPP2 meeting calendar for 2012 (S00-20110523-020) was
10   presented as FYI for TSG-S.

11   • **3GPP2 SECRETARIAT:** The following contributions were discussed:

12   • E-mail correspondences regarding SC level review and approval of S.R0144-0
13   v1.0 1x Calling Party Number Presentation (CPNP) during e1xCSFB Stage 1
14   Requirements (S00-20110523-013) was presented from the 3GPP2 Secretariat.
15   **ACTION: This contribution was remanded to WG1 as FYI.**

16   • E-mail correspondence dated 7 April 2011 regarding publication of three (3) SC
17   level documents (S00-20110523-014) was presented from the 3GPP2 Secretariat.
18   **ACTION: This contribution was remanded to WG1 and WG3 as FYI.**

19   • E-mail correspondence dated 2 April 2011 regarding V&V release of S.P0145-0
20   v0.3 Advanced Security Framework for HRPD and (e)HRPD Systems (S00-
21   20110523-015) was presented from the 3GPP2 Secretariat. **ACTION: This**
22   **contribution was remanded to WG4 as FYI.**

23   • E-mail correspondence dated 27 April 2011 regarding SC level approval of four
24   (4) WIs (S00-20110523-016) was presented from the 3GPP2 Secretariat.
25   **ACTION: This contribution was remanded to WG3 as FYI.**

26   • E-mail correspondence dated 20 April 2011 regarding WPD v14.0 Published
27   (S00-20110523-017) was presented from the 3GPP2 Secretariat. **ACTION:**
28   **This contribution was remanded to all WGs as FYI.**

29   • E-mail correspondence dated 15 April 2011 regarding Relocation of July 2011
30   3GPP2 Meeting (S00-20110523-018) was presented from the 3GPP2 Secretariat
31   as FYI for TSG-S.

32   • MEID Administration Report for period ending 30 November 2010 (S00-
33   20110523-019) was presented from the 3GPP2 Secretariat. **ACTION: This**
34   **contribution was remanded to WG1 as FYI.**

35   • 3GPP2 Workplan files for May 2011 (S00-20110523-027) was presented from the
36   3GPP2 Secretariat. **ACTION: This contribution was remanded to all WGs**
37   **for review and comment with comments to be coordinated by WG3.**

1   •   E-mail correspondence dated 16 May 2011 regarding SC level review of five (5)
2   Work Item Worksheets (S00-20110523-028) was presented from the 3GPP2
3   Secretariat. **ACTION: This contribution was remanded to WG3 for review**
4   **and action as appropriate.**

5   •   3GPP2 presentation for GSC (Global Standards Collaboration) MSTF (M2M
6   Standardization Task Force) regarding M2M Activities in 3GPP2 (S00-20110523-
7   029) was presented from the 3GPP2 Secretariat as FYI for TSG-S.

8 •   **TSG-A:** Correspondence to SC M2M Numbering AdHoc dated 1 April 2011 regarding
9   TSG-A reply regarding M2M and Mobile Directory Numbers (MDN) (S00-20110523-
10   008) was presented from TSG-A as FYI for TSG-S.

11 •   **TSG-C:** The following contributions were discussed:

12   •   TSG-C Liaison Report for March 2011 (S00-20110523-003R1) was presented
13   from the TSG-C Liaison as FYI for TSG-S. **ACTION: Attachment A was**
14   **remanded to WG3 for review and action as appropriate.**

15   •   TSG-C Liaison Report for their interim Plenary conference call on 17 April 2011
16   (S00-20110523-004) was presented from the TSG-C Liaison as FYI for TSG-S.

17   •   Correspondence to ITU-T SG2 dated 1 April 2011 regarding proposed
18   enhancement to Amendment of E.123 on Emergency Contact Number Notation
19   (S00-20110523-005) was presented from TSG-C. **ACTION: This contribution**
20   **was remanded to WG1 as FYI.**

21   •   Correspondence dated 21 April 2011 regarding status of TSG-C review of 3GPP2
22   Work Items (S00-20110523-006) was presented from TSG-C. **ACTION: This**
23   **contribution was remanded to WG3 for review and action as appropriate.**

24   •   Correspondence dated 21 April 2011 regarding Review of S.P0139-0 v0.12
25   Femtocell System Overview (S00-20110523-007) was presented from TSG-C.
26   **ACTION: This contribution was remanded to WG1 for review and action as**
27   **appropriate.**

28   •   E-mail correspondences regarding TSG-C WIs for approval (S00-20110523-033)
29   was presented from TSG-C. **ACTION: This contribution was remanded to**
30   **WG3 for review and action as appropriate.**

31 •   **TSG-X:** The following contributions were discussed:

32   •   Correspondence to SC M2M Numbering AdHoc dated 1 April 2011 regarding
33   M2M and Mobile Directory Numbers (MDN) (S00-20110523-009) was presented
34   from TSG-X. **ACTION: This contribution was remanded to WG1 as FYI.**

35   •   Correspondence dated 1 April 2011 regarding review comments (S00-20110523-
36   010) was presented from TSG-X. **ACTION: This contribution was remanded**
37   **to WG3 for review and action as appropriate.**

1 · Correspondence to ITU-T SG2 dated 1 April 2011 regarding SG2 LS on Urgent
2 request on global harmonization of MIs (Message Identifiers) and SCs (Service
3 Categories) for civic alerting purposes (S00-20110523-011) was presented from
4 TSG-X. **ACTION: This contribution was remanded to WG1 as FYI.**

5 · Correspondence dated 28 April 2011 regarding TSG Review of S.P0139-0 v0.12
6 Femtocell System Overview (S00-20110523-012) was presented from TSG-X.
7 **ACTION: This contribution was remanded to WG1 for review and action as**
8 **appropriate.**

9 · **TIA:** Correspondence dated 20 May 2011 regarding TIA Ballot of S.P0145-0 v0.3
10 Advanced Security Framework for HRPD and (e)HRPD Systems (S00-20110523-032)
11 was presented from TIA TR45. **ACTION: This contribution was remanded to WG4**
12 **for review and action as appropriate.**

13 · **ITU:** No contributions or discussion.

14 · **3GPP:** An LS dated 13 May 2011 regarding Clarification to eUICC uses cases and
15 Requirements (S00-20110523-022) was presented from 3GPP SA1. **ACTION: This**
16 **contribution was remanded to WG1 and WG4 for review and action as appropriate.**

17 · **3GPP TSG-SA5 and T1M1:** No contributions or discussion.

18 · **IEEE or WiFi Alliance:** No contributions or discussion.

19 · **OMA:** No contributions or discussion.

20 · **CDG:** No contributions or discussion.

21 · **FEMTO FORUM:** No contributions or discussion.

22 · **Other:** No contributions or discussion.

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

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

25 · **WG1 REQUIREMENTS:** The following contributions were discussed:

26 · Meeting summaries of Joint TSG Meetings to address M2M SRD Development –
27 28 March 2011 in Seoul and conference call on 3 May 2011 (S00-20110523-025)
28 was presented as FYI for TSG-S.

29 · Meeting summaries of Joint TSG-S WG1/WG4 and TSG-C WG1 Meetings to
30 address eUICC Requirements and Use Cases on 5 May 2011 and 19 May 2011
31 (S00-20110523-026) was presented as FYI for TSG-S.

32 · Comments regarding S.P0139-0 v0.9 Femto Systems Overview for cdma2000
33 Wireless Communications Systems Section 5.10.0 Interference Management
34 (S00-20110523-030) was presented from Aircell. **ACTION: This contribution**
35 **was remanded to WG1 for review and action as appropriate.**

36 · **WG2 ARCHITECTURE AND OAM&P:** No contributions or discussion.

1 - **WG3 PMT:** The following contributions were discussed:

2 - PMT Meeting Report for 11 April 2011 conference call (S00-20110523-023) was
3   presented as FYI for TSG-S.

4 - PMT Meeting Report for 9 May 2011 conference call (S00-20110523-024) was
5   presented as FYI for TSG-S.

6 - E-mail correspondences regarding TSG-S approval of WIs for SC level review
7   and WI Tracking Sheet (S00-20110523-021) were presented as FYI for TSG-S.
8   This correspondence documents the electronic approval of the WI Tracking Sheet
9   as well as the following WIs for SC level review:
10   - 3GPP2-00283 HRPD-Rev C Point Release
11   - 3GPP2-00284 Adding 3GPP Release 9 features to cdma2000 1x - E-
12   UTRAN Interworking
13   - 3GPP2-00285 Dynamic RAN Power Management of Radio Carriers and
14   BTSs
15   - 3GPP2-00286 cdma2000 1x Rev E and Guidelines for using cdma2000 1x
16   Revision E Features on Earlier Revisions Bug Fixes
17   - 3GPP2-00287 Bug fixes for C.S0087-0 v2.0 E-UTRAN – HRPD
18   Connectivity and Interworking

19 - **WG4 SECURITY:** V&V comments regarding S.P0145-0 v0.3 Advanced Security
20   Framework for HRPD and eHRPD Systems (S00-20110523-031) was presented from
21   Qualcomm. **ACTION: This contribution was remanded to WG4 for review and**
22   **action as appropriate.**

23 - **3GPP2 VISION ADHOC:** No contributions or discussion.

24 This session was recessed on 23 May 2011 at 2:41 PM local time.

25

26

27

CLOSING PLENARY

29 The meeting was reconvened on Thursday 26 May 2011 at 1:38 PM local time by TSG-S Chair, Nick
30 Yamasaki (KDDI).

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

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

34 **10.   WORKING GROUP REPORTS:**

35 - **WG1 REPORT:** The WG1 report (S00-20110523-101) was presented by WG1 Chair,
36   Alex Gogic (Qualcomm), as FYI.

37   - Documents being recommended for publication: NONE

1 •   Documents being recommended for V&V review:
2   •   S.P0139-0 v0.13 Femtocell and Picocell System Overview

3 •   Documents being recommended for TSG review: NONE

4 •   Progressed the development of the following:
5   •   Femto Cells and Pico Cells
6   •   M2M Communication
7   •   GREEN Technology Initiative and Dynamic RAN Power Management
8   •   Embedded UICC
9   •   ITU Liaisons on QoS and Sensor Networks
10   •   Self-Organizing Networks (SON)

11 •   Developed 3GPP2 presentation for Femtocell World Summit to be held during the
12   period of 21-23 July 2011 in London.

13 •   Interim WG1 conference calls have been scheduled as follows:
14   •   27 June 2011, 5 to 7 PM US Pacific Time to discuss M2M SRD

15 **DECISION: S.P0139-0 v0.13 Femtocell and Picocell System Overview (S00-**
16 **20110523-111) was approved without objection for V&V review by the 3GPP2 OPs**
17 **and TSG-S participants and as FYI for the other TSGs with comments due on or**
18 **before Friday 15 July 2011.**

19 **DECISION: Comment Disposition Record on S.P0139-0 TSG Review (S00-**
20 **20110523-112) was approved without objection.**

21 **DECISION: Proposed correspondence to TSGs regarding Disposition of TSG**
22 **Comments on S.P0139 Femtocell and Picocell System Overview (S00-20110523-**
23 **114R1) was approved without objection for transmission with S00-20110523-111**
24 **and S00-20110523-112 attached.**

25 **DECISION: Proposed correspondence to TIA TR45.8 on V&V of S.P0139-0**
26 **Femtocell and Picocell System Overview (S00-20110523-113R1) was approved**
27 **without objection for transmission with S00-20110523-111 attached.**

28 **DECISION: Proposed correspondence to TSG-C regarding ITU QoS Requirements**
29 **and Objectives for Wireless Systems (S00-20110523-109R1) was approved without**
30 **objection for transmission with its attachment.**

31 **DECISION: Proposed correspondence to ETSI SCP regarding Embedded UICC**
32 **Requirements (S00-20110523-110R1) was approved without objection for**
33 **transmission.**

34 **DECISION: Proposed correspondence to GSMA Embedded SIM Task Force**
35 **regarding eUICC Use Cases and Requirements (S00-20110523-116) was approved**
36 **without objection for transmission with its attachment.**

37 **DECISION: Proposed correspondence to TSGs regarding SON Work Activity**
38 **(S00-20110523-115) was approved without objection for transmission with its**
39 **attachment.**

DECISION: 3GPP2 Femtocell Presentation (S00-20110523-117) was approved without objection to be recommended to the TSG Chairs and the SC for approval for submission to the upcoming Femtocell World Summit.

ACTION: The WG1 Development Schedule (S00-20110523-101A) was remanded to WG3 and the PMT Coordinator for review and action as appropriate.

- **WG2 REPORT:** The WG2 report (S00-20110523-102) was presented by WG2 Chair, Scott Marin (Motorola Solutions), as FYI.

  - Documents being recommended for publication: NONE

  - Documents being recommended for V&V review: NONE

  - Documents being recommended for TSG review: NONE

  - Work was progressed this week on the following:
    - Started work on the S.R0135-A Femto NAM. A draft was presented in S.2, A.2, and X.5. Good feedback was received. For the Ottawa meeting, the plan is to represent and update to A.2, X.5, and S.2 and release the document for R&F.
    - After architectural consensus matures in the all-TSG M2M discussions hosted by TSG-X, work may start on an M2M NAM or an update to ALLIP NAM to incorporate M2M entities.

ACTION: The WG2 development schedule (S00-20110523-102A) was remanded to WG3 for review and action as appropriate.

ACTION: WG2 responses to open workplan questions (S00-20110523-102B) was remanded to WG3 for review and action as appropriate.

- **WG3 REPORT:** The WG3 Report (S00-20110523-103R1) was presented by WG3 Chair, Clif Barber (KDDI), as FYI.

  Proposed changes to SC.P1003-A were updated based on the discussion (S30-20110523-011) and then CARRIED FORWARD to the next meeting. The Chair indicated his intent to consider one (1) additional change to the Work Item, Stage 1 and System Requirements Process Guidelines as follows: ***Should a shorter TSG review period be considered for WIs that are considered to be "single TSG" WIs since the other TSGs are only being requested to confirm that there are no impacts to those TSGs?***

DECISION: The WI Tracking Sheet dated 26 May 2011 (S00-20110523-103C-R3) was approved without objection for presentation to the SC meeting and distribution as an attachment to the TSG-S Liaison Report.

DECISION: The following WI(s) were approved without objection for TSG review processing by the 3GPP2 Secretariat and to be copied to all TSGs with comments due on or before 6 September 2011:

- **3GPP2-00289 Enhancement for handoff from eHRPD to E-UTRAN (TSGC-165) (S00-20110523-103D)**

1   •   **3GPP2-00290 cdma2000 1x and E-UTRAN Interworking Signaling Test**
2   **Specification for Supporting C.S0097-0 (TSGC-166) (S00-20110523-103E)**

3   •   **3GPP2-00291 eHRPD and E-UTRAN Interworking Signaling Test**
4   **Specification requirements update (TSGC-167) (S00-20110523-103F)**

5   •   **3GPP2-00292 HRPD Interop (TSGC-169) (S00-20110523-103G)**

6   •   **3GPP2-00293 eHRPD and E-UTRAN Interworking Signaling Test**
7   **Specification requirements corrections (TSGC-170) (S00-20110523-103H)**

8   •   **3GPP2-00294 Requirements to support Downloadable Credentials in**
9   **cdma2000 Systems (S00-20110523-103J-R1).** NOTE: This WI was modified to
10   add Bridgewater Systems as a supporting company.

11   **DECISION: The following WI(s) were approved without objection for SC level**
12   **review as coordinated by the 3GPP2 PMT Coordinator. The WIs so approved are**
13   **available from the 3GPP2 website unless indicated as a contribution number below:**

14   •   **NONE**

15   **DECISION: Proposed correspondence to all TSGs regarding Release of WIs for**
16   **TSG Review (S00-20110523-108) was approved without objection with the approved**
17   **TSG Review WIs and the approved WI Tracking Sheet attached with copies to all**
18   **WGs.**

19   •   **WG4 REPORT:** The WG4 report (S00-20110523-104) was presented by WG4 Chair,
20   Anand Palanigounder (Qualcomm), as FYI.

21   •   Documents being recommended for publication:
22   •   S.P0145-0 Advanced Security Framework for HRPD and eHRPD Systems

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

24   •   Documents being recommended for TSG review: NONE

25   •   Progressed the development of the following:
26   •   S.P0145-0 Advanced Security Framework for HRPD and eHRPD Systems

27   •   WG4 does not plan to meet face-to-face at the July 3GPP2 meeting in Ottawa,
28   ON, Canada.

29   •   WG4 plans to hold two (2) 2-hour web conference calls before the September
30   3GPP2 meeting in Chengdu, China.

31   **DECISION: S.P0145-0 Advanced Security Framework for HRPD and eHRPD**
32   **Systems (S00-20110523-106A) was approved without objection for publication as**
33   **S.S0145-0 v1.0 pending generation of the pdf file by the Secretary.**

34   **DECISION: Proposed correspondence to TIA TR45 AHAG regarding S.S0145-0**
35   **v1.0 Advanced Security Framework for HRPD and eHRPD Systems (S00-20110523-**
36   **107R1) was approved without objection for transmission with its attachments and**
37   **the associated pdf of S00-20110523-106A attached.**

1 • **3GPP2 VISION ADHOC REPORT:** DID NOT MEET

2 **11. ADDITIONAL CORRESPONDENCE AND LIAISON REPORTS:**

3 • **OP:** No contributions or discussions.

4 • **SC:** No contributions or discussions.

5 • **3GPP2 SECRETARIAT:** No contributions or discussions.

6 • **TSG-A:** The following contributions were discussed:

7 • Correspondence dated 26 May 2011 regarding TSG-A Work Item, Stage 1, LS,
8 and SC Documents for Review (S00-20110523-118) was presented from TSG-A.
9 **ACTION: This contribution was remanded to WG1 and WG3 for review**
10 **and action as appropriate.**

11 • Correspondence to SC M2M Numbering AdHoc dated 26 May 2011 regarding
12 NAI Issues in M2M Numbering (S00-20110523-119) was presented from TSG-A
13 as FYI for TSG-S.

14 • **TSG-C:** No contributions or discussions.

15 • **TSG-X:** No contributions or discussions.

16 • **TIA:** No contributions or discussions.

17 • **ITU:** No contributions or discussions.

18 • **3GPP:** No contributions or discussions.

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

20 • **IEEE or WiFi Alliance:** No contributions or discussions.

21 • **OMA:** No contributions or discussions.

22 • **CDG:** No contributions or discussions.

23 • **FEMTO FORUM:** No contributions or discussions.

24 • **OTHER:** No contributions or discussions.

25 12. **NEW BUSINESS (continued):** No contributions or discussions.

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

27 • The TSG-S Document Status Table (S00-20110523-100) was presented. **DECISION:**
28 **This contribution was approved without objection for distribution as modified by**
29 **the discussion (S00-20110523-100R1) pending final comments by document Editors**
30 **and WG Chairs.**

31 **ACTION: All document Editors and WG Chairs must review and comment with**
32 **comments to be forwarded to the WG1 Vice-Chair by COB Tuesday 31 May 2011.**

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

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

25-28 July 2011	Fairmont Château Laurier Hotel in Ottawa, ON, Canada
26-29 September 2011	Chengdu, China
5-8 December 2011	HI, USA

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

6   110328-001   The Chair issued a call for volunteers to serve as WG4 Vice-Chair.
7   Interested parties should notify both the WG4 Chair, Anand Palanigounder
8   (Qualcomm) and the TSG-S Chair.

9 The Plenary was adjourned on 26 May 2011 at 4:26 PM local time.

NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY – S00-20110523-			
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED
002	TSG-S Meeting Summary – March 2011 – Seoul, Korea	SECRETARY	APPROVED
003	TSG-C Liaison Report – March 2011 – Seoul, Korea	TSG-C LIAISON	FYI A → WG3
004	TSG-C Liaison Report – 17 April 2011 – Interim Plenary	TSG-C LIAISON	FYI
005	Correspondence to ITU-T SG2 dated 1 April 2011 regarding Proposed enhancement to Amendment of E.123 on Emergency Contact Number Notation	TSG-C	WG1
006	Correspondence dated 21 April 2011 regarding Status of TSG-C review of 3GPP2 Work Items	TSG-C	WG3
007	Correspondence dated 21 April 2011 regarding Review of S.P0139-0 v0.12 Femtocell System Overview	TSG-C	WG1
008	Correspondence to SC M2M Numbering AdHoc dated 1 April 2011 regarding TSG-A reply regarding M2M and Mobile Directory Numbers (MDN)	TSG-A	FYI
009	Correspondence to SC M2M Numbering AdHoc dated 1 April 2011 regarding TSG-A reply regarding M2M and Mobile Directory Numbers (MDN)	TSG-X	WG1
010	Correspondence dated 1 April 2011 regarding review comments	TSG-X	WG3
011	Correspondence to ITU-T SG2 dated 1 April 2011 regarding SG2 LS on Urgent request on global harmonization of MIs and SCs for civic alerting purposes	TSG-X	WG1
012	Correspondence dated 28 April 2011 regarding TSG Review of S.P0139-0 v0.12 Femtocell System Overview	TSG-X	WG1
013	E-mail correspondences regarding SC level review and approval of S.R0144-0 v1.0 1x Calling Party Number Presentation (CPNP) during e1xCSFB Stage 1 Requirements	3GPP2 SECRETARIAT	WG1
014	E-mail correspondence dated 7 April 2011 regarding publication of three (3) SC level documents	3GPP2 SECRETARIAT	WG1, WG3

015	E-mail correspondence dated 2 April 2011 regarding V&V release of S.P0145-0 v0.3 Advanced Security Framework for HRPD and (e)HRPD Systems	3GPP2 SECRETARIAT	WG4
016	E-mail correspondence dated 27 April 2011 regarding SC level approval of four (4) WIs	3GPP2 SECRETARIAT	WG3
017	E-mail correspondence dated 20 April 2011 regarding WPD v14.0 Published	3GPP2 SECRETARIAT	ALL WGs
018	E-mail correspondence dated 15 April 2011 regarding Relocation of July 2011 3GPP2 Meeting	3GPP2 SECRETARIAT	FYI
019	MEID Administration Report for period ending 30 November 2010	3GPP2 SECRETARIAT	WG1
020	Approved 3GPP2 Meeting Calendar for 2012	SC	FYI
021	E-mail correspondences regarding TSG-S approval of WIs for SC level review and WI Tracking Sheet	WG3	FYI
022	LS dated 13 May 2011 regarding Clarification to eUICC uses cases and Requirements	3GPP SA1	WG1, WG4
023	PMT Meeting Report – 11 April 2011	WG3	FYI
024	PMT Meeting Report – 9 May 2011	WG3	FYI
025	Meeting summary of Joint TSG Meetings to address M2M SRD Development – 2 May 2011	WG1	FYI
026	Meeting summaries of Joint TSG-S WG1/WG4 and TSG-C WG1 Meetings to address eUICC Requirements and Use Cases – 5 May 2011 and 19 May 2011	WG1	FYI
027	3GPP2 Workplan files – May 2011	3GPP2 SECRETARIAT	**WG3** ALL WGs
028	E-mail correspondence dated 16 May 2011 regarding SC level review of five (5) Work Item Worksheets	3GPP2 SECRETARIAT	WG3
029	3GPP2 presentation for GSC MSTF regarding M2M Activities in 3GPP2	3GPP2 SECRETARIAT	FYI
030	Comments regarding S.P0139-0 v0.9 Femto Systems Overview for cdma2000 Wireless Communications Systems Section 5.10.0 Interference Management	AIRCELL	WG1

031	V&V comments regarding S.P0145-0 v0.3 Advanced Security Framework for HRPD and eHRPD Systems	QUALCOMM	WG4
032	Correspondence dated 20 May 2011 regarding TIA Ballot of S.P0145-0 v0.3 Advanced Security Framework for HRPD and (e)HRPD Systems	TIA TR45	WG4
033	E-mail correspondences regarding TSG-C WIs for approval	TSG-C	WG3
CLOSING PLENARY – S00-20110523-			
101	WG1 Report	WG1	FYI
102	WG2 Report	WG2	FYI
103	WG3 Report	WG3	FYI Specific Attachments APPROVED
104	WG4 Report	WG4	FYI
105	3GPP2 Vision AdHoc Report	3GPP2 VISION ADHOC	DID NOT MEET
106	S.P0145-0 Advanced Security Framework for HRPD and eHRPD Systems proposed publication text	WG4	APPROVED
107	Proposed correspondence to TIA TR45 AHAG regarding S.S0145-0 v1.0 Advanced Security Framework for HRPD and eHRPD Systems	WG4	APPROVED R1
108	Proposed correspondence to all TSGs regarding WIs for TSG Review	WG3	APPROVED
109	Proposed correspondence to TSG-C on ITU QoS Requirements and Objectives for Wireless Systems	WG1	APPROVED R1
110	Correspondence to ETSI SCP regarding Embedded UICC Requirements	WG1	APPROVED R1
111	S.P0139-0 v0.13 Femtocell and Picocell System Overview Draft V&V Version	WG1	APPROVED
112	Comment Disposition Record on S.P0139-0 TSG Review	WG1	APPROVED
113	Proposed Correspondence to TIA TR45.8 on V&V of S.P0139-0	WG1	APPROVED R1
114	Proposed Correspondence to TSGs on Disposition of TSG Comments on S.P0139 v0.12	WG1	APPROVED R1
115	Proposed Correspondence to TSGs regarding SON Work Activity	WG1	APPROVED

116	Proposed correspondence to GSMA Embedded SIM Task Force on eUICC Use Cases and Requirements	WG1	APPROVED
117	3GPP2 Femtocell Presentation	WG1	APPROVED
118	Correspondence dated 26 May 2011 regarding TSG-A Work Item, Stage 1, LS, and SC Documents for Review	TSG-A	WG1, WG3
119	Correspondence to SC M2M Numbering AdHoc dated 26 May 2011 regarding NAI Issues in M2M Numbering	TSG-A	FYI

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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 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.S0028-xxx-D	OAM&P Specification v1.0 – parts 000 through 004	WG2
S.S0028-E	OAM&P Specification v1.0	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

PUBLISHED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	**TITLE**	**RESP**
S.P0037-A	3GPP2 NAM v1.0	WG2
S.R0037-B	3GPP2 NAM v2.0	WG2
S.R0038-0	3GPP2 Evolution Document v2.0	WG2
S.R0045-0	RESCINDED 21 July 2005	WG1
S.R0046-0	RESCINDED 21 July 2005	WG1
S.R0047-0	RESCINDED 21 July 2005	WG1
S.R0048-0	MEID Stage 1 v1.0	NUM ADHOC
S.R0048-A	MEID Stage 1 v4.0	NUM ADHOC
S.R0050-0	RESCINDED 21 July 2005	WG1
S.R0051-0	EMS Stage 1 v1.0	WG1
S.R0052-0	3GPP2 System Release Guide v1.0	WG3
S.S0053-0	Common Cryptographic Algorithms v1.0	WG4
S.S0054-0	Interface Specification for Common Cryptographic Algorithms v1.0	WG4
S.S0055-0	Enhanced Cryptographic Algorithms v1.0	WG4
S.S0055-A	Enhanced Cryptographic Algorithms 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

PUBLISHED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	**TITLE**	**RESP**
S.P0085-0	3GPP2 Equipment Numbering JEM Report and Conclusions - WITHDRAWN TO BE INCLUDED AS AN ANNEX IN S.R0048 MEID STAGE 1	
S.S0086-0	3GPP2 IMS Security Framework v1.0	WG4
S.S0086-A	3GPP2 IMS Security Framework v1.0	WG4
S.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.R0117-A	Multimedia Priority Services Stage 1 v1.0	WG1
S.R0118-0	Telephone Number Mapping (ENUM) Stage1 v1.0	WG1

PUBLISHED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	**TITLE**	**RESP**
S.R0121-0	3GPP2 Evolved Network SRD v1.0	WG1
S.P0119-0	Proximity Mobile Gateway Stage 1 – RESCINDED	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 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.S0132-0	Femtocell Security Framework v1.0	WG4
S.P0133-0	Call Localization Management Stage 1 - RESCINDED	WG1
S.R0134-0	Evolution of Ultra Mobile Broadband SRD v1.0	WG1
S.R0135-0	Network Architecture Model for cdma2000 Femto-Cell Enabled Systems v1.0	WG2
S.R0136-0	System Requirements for MSC Pool v2.0	WG1
S.R0137-0	Common IMS Impact to 3GPP2 Specifications	WG2
S.R0138-0	eHRPD Security Framework v1.0	WG4
S.R0140-0	Study for Green Revised Energy Efficient Network (GREEN) Technology Initiatives for cdma2000 Wireless Networks v1.0	WG1
S.R0141-0	Study for Machine-to-Machine (M2M) Communication for cdma2000 Wireless Networks v1.0	WG1
S.R0142-0	Call-Back to an Emergency Call Origination (CECO) Stage 1 Requirements v1.0	WG1
S.R0143-0	System Requirements for Extended Cell HRPD (xHRPD) v1.0	WG1
S.R0144-0	1x Calling Party Number Presentation (CPNP) during CSFB and eCSFB Stage 1 v1.0	WG1
S.S0145-0	Advanced Security Framework for (e)HRPD v1.0	WG4

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TSG-S PROJECTS IN DEVELOPMENT		
NUMBER	TITLE	RESP
S.P0028-E	OAM&P Specification	WG2
S.P0076-0	Protocol Alignment Reference	WG3
S.P0139-0	Femto Systems Overview	WG1
S.P0146-0	Machine-to-Machine (M2M) Communication System Requirements Document	WG1
S.P0147-0	System Requirements for Unstructured Supplementary Services Data	WG1
S.P0148-0	Dynamic RAN Power Management Stage 1 Requirements	WG1

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3GPP2 QUORUM ROLL CALL
TSG-S (Systems and Services Aspects)
Dallas, TX, USA
26-May-11

INDIVIDUAL MEMBER COMPANY	Attendance	Attendance	Consec Mtgs Missed	Voting Status	Quorum Status	Voting Status	Quorum Status
	5/23/2011	5/26/2011	(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
AIRCELL	1		0	**0**	**0**	0	0
CHINA TELECOM	1		0	1	1	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		0	1	1	1	1
LG U+			1	1	1	1	1
LIGHTSQUARED			3	0	0	0	0
MOTOROLA MOBILITY	1		0	0	0	1	1
MOTOROLA SOLUTIONS			1	1	1	1	1
NCS			3	0	0	0	0
NEC	1		0	1	1	1	1
NSN	1		0	0	0	0	0
QUALCOMM	1		0	1	1	1	1
RITT			1	1	1	1	1
SPRINT/NEXTEL	1		0	0	0	0	0
TELCORDIA			1	0	0	0	0
VERIZON WIRELESS			1	1	1	1	1
VIA TELECOM			3	0	0	0	0
ZTE	1		0	1	1	1	1
TOTALS	10	0		14	14	15	15
QUORUM CALCULATION	71%	0%					
ADDITIONS							
GEMALTO	1						
RITCOE	1						
US CELLULAR		1					
OBSERVERS AND GUESTS							
ARIB							
CDG							
TIA							

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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