1   **Title:**

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

3   **for 25-28 January 2010 in Bangkok, Thailand**

4   **Source:**

5   Clifton J. Barber

6   TSG-S SECRETARY

7

8   Representing KDDI
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15

16   **Abstract:**

17   This document is a summary of the 3GPP2 TSG-S meetings that were held during the period of
18   25-28 January 2010 in Bangkok, Thailand.

19

20   **Recommendations:**

21   For review and approval.

22

23   **Notice:**

1 During the period of 25-28 January 2010, 3GPP2 TSG-S meetings were held at the Grand Hyatt Erawan,
2 Bangkok in Bangkok, Thailand.   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 25 January 2010 at 1:41 PM local time by TSG-S Chair, Nick Yamasaki (KDDI).

7   The Chair welcomed everyone to Bangkok and asked that everyone introduce themselves.

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

9   The Secretary updated the membership on the status of the family of former TSG-C/TR45.5
10   Chair, Jean Alphonse, as a result of the recent earthquakes in Haiti.

11   The Secretary also noted that the meeting room has been changed for WG4 to the Library on the
12   lower level.

13 2.   **ATTENDANCE REGISTRATION AND ROLL CALL:** A roll call of companies indicated
14   that 13 companies included on the list of 15 active quorum members were present (87%
15   participation). Thus, meeting quorum was achieved.

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

17 3.   **INTRODUCTION AND NUMBERING OF CONTRIBUTIONS:** Contributions were loaded
18   onto the 3GPP2 LAN server and listed in the document register (S00-20100125-000).

19 4.   **AGENDA APPROVAL:** The proposed agenda (S00-20100125-001) was presented.

20   The following events for the week were noted:

21   •   3GPP2 Vision AdHoc meeting will be held on Monday 25 January 2010 during the
22   4-6 PM time slot hosted by TSG-S.

23   •   TSG-S PMT review of SC.P1005-A 3GPP2 Drafting Rules will be held on Tuesday 26
24   January 2010 during the 8:00-10:30 AM time slot.

25   •   Joint TSG review of SC.P1005-A 3GPP2 Drafting Rules will be held on Tuesday 26
26   January 2010 during the lunch hour hosted by the TSG-S PMT.

27   •   Joint TSG review of S.P1035 Femto NAM will be held on Tuesday 26 January 2010
28   during the 4-5 PM time slot hosted by TSG-X.

29   •   TSG-X FMOAHG will be hosted by TSG-X on Wednesday 27 January 2010 during the
30   8:30-9:30 AM time slot.

31   **DECISION: The agenda was approved without objection as submitted (S00-20100125-001).**

32 5.   **APPROVAL OF PREVIOUS MEETING SUMMARY:** The summary of the TSG-S meeting
33   for December 2009 that was held in Maui, HI, USA (S00-20100125-002) was presented.

1 **DECISION: This meeting summary was approved without objection as modified by the**
2 **discussion to correct the header on the last page of that summary (S00-20100125-002R1).**

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

5   091207-001   The Consolidated Summary of Issues of Concern to the Indian Market (S00-
6   20091207-024) from the 3GPP2 SC was remanded to all WGs for review and action with
7   comments to be coordinated by WG3 by Wednesday of the January 2010 meeting in
8   Bangkok, Thailand. The TSG-S Secretary will then compile the material to present to the
9   Closing Plenary of the January 2010 meeting for approval.

10   **DECISION: This action was held OPEN until the closing Plenary.**

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

12 •   **OP:** A contribution regarding Japanese Regulatory Requirements for Emergency Call
13   Back (S00-20100125-024) was presented from ARIB and TTC. **ACTION: This**
14   **contribution was remanded to all WGs as FYI.**

15 •   **SC:** Correspondence to all TSGs dated 18 January 2010 regarding Issues of Concern to
16   the Indian Market (S00-20100125-021) was presented from the 3GPP2 Workshop
17   Planning AdHoc. This correspondence was intended to serve as a reminder to all TSGs
18   regarding action required by the closing Plenary. In addition, a conference call of the
19   3GPP2 Workshop Planning AdHoc has been scheduled as follows:

20   Thursday 11 February 2010 at 8:00 PM US east coast time
21   (800) 711-9895; International access # (647) 723-3963 Access Code: 2543866#

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

23   **DECISION: WG3 Chair, Eileen McGrath (NEC), was assigned as the contact**
24   **person to represent TSG-S during these discussions.**

25 •   **3GPP2 SECRETARIAT:** The following contributions were discussed:

26   •   E-mail correspondences regarding SC level review and approval of S.R0129-A
27   v2.0 HRPD/1x RTT and 3GPP E-UTRAN (LTE) Interworking and Inter-
28   Technology Handoff – Stage 1 Requirements (S00-20100125-010) was presented
29   from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to**
30   **WG1 as FYI.**

31   •   E-mail correspondence dated 15 December 2009 regarding SC level review of
32   SC.R2005-003-0 v1.0 System Release 5 Standardized Services and Features
33   (S00-20100125-011) was presented from the 3GPP2 Secretariat. **ACTION:**
34   **This contribution was remanded to WG3 as FYI.**

35   •   E-mail correspondence dated 15 December 2009 regarding SC level review of
36   three (3) WI worksheets (S00-20100125-012) was presented from the 3GPP2
37   Secretariat. **ACTION: This contribution was remanded to WG3 as FYI.**

- E-mail correspondence dated 18 December 2009 regarding SC level approval of three (3) WI worksheets (S00-20100125-013) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG3 as FYI.**

- Correspondences to all TSGs dated 10 December 2009 regarding Work Item Worksheets for Review (S00-20100125-014) 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.**

- UIM ID Administration Report covering activity through 31 December 2009 (S00-20100125-015) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG1 as FYI.**

- MEID Administration Report covering activity through 31 December 2009 (S00-20100125-016) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG1 as FYI.**

- 3GPP2 Workplan files FOR January 2010 (S00-20100125-028) 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.**

- **TSG-A:** Correspondence dated 11 December 2009 regarding TSG-A Work Item, Stage 1, LS, and SC Documents for Review (S00-20100125-006) 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 December 2009 (S00-20100125-003) was presented from the TSG-C Liaison. **ACTION: Attachment A was remanded to WG3 for review and action as appropriate.**

  - Correspondence dated 7 December 2009 regarding ESN Reclamation for Assignment as UIM_ID (S00-20100125-004) was presented from TSG-C. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

  - Correspondence dated 11 December 2009 regarding TSG-C review of 3GPP2 Work Items (S00-20100125-005) was presented from TSG-C. **ACTION: This contribution was remanded to WG3 for review and action as appropriate.**

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

  - Correspondence dated 11 December 2009 regarding Review Comments (S00-20100125-007) was presented from TSG-X. **ACTION: This contribution was remanded to WG3 for review and action as appropriate.**

  - Correspondence to ITU-T dated 11 December 2009 regarding LS to 3GPP and 3GPP2 on Mobility Coordination for NGN (S00-20100125-008) was presented from TSG-X as FYI for TSG-C.

1   •   Correspondence to TSG-A dated 11 December 2009 regarding New A12
2   RADIUS Attribute Definition (S00-20100125-009) was presented from TSG-X.
3   **ACTION: This contribution was remanded to WG2 as FYI.**

4   •   **TIA:** The following contributions were discussed:

5   •   E-mail correspondence dated 5 January 2010 regarding Update to ESN Guidelines
6   (v2.1) (S00-20100125-017) was presented from TIA. **ACTION: This**
7   **contribution was remanded to WG1 for review and action as appropriate.**

8   •   Correspondence dated 15 December 2009 regarding ESN reuse for UIM_ID
9   proposal (S00-20100125-018) was presented from TIA TR45. **ACTION: This**
10   **contribution was remanded to WG1 as FYI.**

11   •   Correspondence dated 12 January 2010 regarding TR45 ballot responses for
12   S.P0028-E v0.6 (TIA PN-3-0336-RV5) OAM&P for cdma2000 (S00-20100125-
13   019) was presented from TIA TR45. **ACTION: This contribution was**
14   **remanded to WG2 for review and action as appropriate.**

15   •   V&V comments regarding S.P0132-0 v0.10 Femto Security Framework (S00-
16   20100125-027) was presented from TIA TR45 AHAG. **ACTION: This**
17   **contribution was remanded to WG4 for review and action as appropriate.**

18   •   **ITU:** No contributions or discussion.

19   •   **3GPP:** No contributions or discussion.

20   •   **3GPP TSG-SA5 and T1M1:** No contributions or discussion.

21   •   **IEEE or WiFi Alliance:** No contributions or discussion.

22   •   **OMA:** No contributions or discussion.

23   •   **CDG:** Correspondence to TSG-X dated 14 January 2010 regarding CDG ETO Priorities
24   for Current TSG-X WIs (S00-20100125-020) was presented from CDG ETO. **ACTION:**
25   **This contribution was remanded to all WGs as FYI.**

26   •   **FEMTO FORUM:** No contributions or discussion.

27   •   **Other:** No contributions or discussion.

28   8.   **NEW/OLD BUSINESS:** The following contributions were discussed:

29   •   A contribution regarding Example of Green Solution (S00-20100125-025) was presented
30   from KDDI. **ACTION: This contribution was remanded to WG1 as FYI.**

31   •   Proposed correspondence to 3GPP2 Workshop Planning AdHoc in response to
32   consolidated Indian operator concerns (S00-20100125-023) was presented from Alcatel-
33   Lucent. **ACTION: This contribution was remanded to all WGs for review and**
34   **comment with comments to be coordinated by WG3.**

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

2   •   **WG1 REQUIREMENTS:** No contributions or discussion.

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

4   •   **WG3 PMT:** SC.R2005-003 v1.0 System Release 5 Standardized Services and Features
5   (S00-20100125-022) was presented. This document was approved in Maui pending
6   editorial updates by the Editor. As such, this should be used as the basis for all future
7   revisions. **ACTION: This contribution was remanded to WG3 as FYI.**

8   •   **WG4 SECURITY:** V&V comments regarding S.P0132-0 v0.10 Femto Security
9   Framework (S00-20100125-026) was presented from Qualcomm. **ACTION: This**
10   **contribution was remanded to WG4 for review and comment.**

11   •   **3GPP2 VISION ADHOC:** No contributions or discussion.

12 This session was recessed on 25 January 2010 at 3:15 PM local time.

13

14

15

16 <u>**CLOSING PLENARY**</u>

17 The meeting was reconvened on Thursday 28 January 2010 at 1:37 PM local time by TSG-S Chair, Nick
18 Yamasaki (KDDI).

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

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

22 **10.   WORKING GROUP REPORTS:**

23   •   **WG1 REPORT:** The WG1 report (S00-20100125-101) was presented by WG1 Chair,
24   Alex Gogic (Qualcomm), as FYI.

25   •   Documents being recommended for publication: NONE

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

27   •   Documents being recommended for TSG review:
28   •   Emergency Call Callback - Stage 1 Requirements

29   •   Progressed the development of the following:
30   •   Femto Cells and Pico Cells
31   •   India Workshop Follow-up
32   •   Green Solutions
33   •   M2M Communication
34   •   Emergency Call Call-back
35   •   Equipment Numbering Issues

1   •   WG1 is requesting assignment of document numbers for the following:
2   •   Study for Green Technology Initiatives for cdma2000 Wireless Networks
3   •   Study for M2M Communication for cdma2000 Wireless Networks
4   •   Emergency Call Call-Back Stage 1 Requirements

5   **DECISION: The following document numbers were approved without objection:**

S.P0140-0	**Study for Green Revised Energy Efficient Network (GREEN) Technology Initiatives for cdma2000 Wireless Networks**
S.P0141-0	**Study for Machine-to-Machine (M2M) Communication for cdma2000 Wireless Networks**
S.P0142-0	**Emergency Call Call-Back Stage 1 Requirements**

6   **DECISION: Proposed correspondence to all TSGs regarding call for contributions**
7   **for S.P0141-0 v0.1 3GPP2 Study for M2M Communication and S.P0140 Study of**
8   **Green Technology Initiatives (S00-20100125-113R2) was approved without**
9   **objection for transmission with its attachments.**

10   **DECISION: S.P0142-0 Emergency Call Callback Stage 1 Requirements (S00-**
11   **20100125-122) was approved without objection for TSG review.**

12   **DECISION: Proposed correspondence to all TSG regarding TSG Review of**
13   **S.P0142-0 Emergency Call Callback Stage 1 Requirements (S00-20100125-123R1)**
14   **was approved without objection for transmission with S00-20100125-122 attached.**

15   **DECISION: S.P0133-0 "Call Localization Management Stage 1" was rescinded**
16   **without objection.**

17   **ACTION: The WG1 Development Schedule (S00-20100125-101A) was remanded to**
18   **WG3 for review and action as appropriate.**

19   •   **WG2 REPORT:** The WG2 report (S00-20100125-102) was presented by WG2 Chair,
20   Scott Marin (Motorola), as FYI.

21   •   Documents being recommended for publication:
22   •   S.P0028-E v0.6 OAM&P for cdma2000 (Overview, 3GPP R8 Delta
23   Specification, 3GPP2 Network Resource Model IRP)

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

25   •   Documents being recommended for TSG review: NONE

26   •   Joint TSG discussions regarding Femto NAM issues will be cancelled for the
27   March 2010 meeting in Denver but will resume in April 2010 in China.

28   **DECISION: S.P0028-E OAM&P for cdma2000 (S00-20100125-106) was approved**
29   **without objection for publication as S.S0028-E v1.0.**

30   **DECISION: Proposed correspondence to TIA TR45 regarding the pending**
31   **publication of S.S0028-E v1.0 OAM&P (S00-20100125-107) was approved without**
32   **objection for transmission.**

1 **DECISION: Proposed correspondence to all TSGs regarding Cancellation of the**
2 **Femto NAM (S.R0135) Joint All-TSG Session for the March 2010 (S00-20100125-**
3 **111) was approved without objection for transmission.**

4 **ACTION: WG2 schedule information (S00-20100125-102A) was remanded to WG3**
5 **for review and action as appropriate.**

6 • **WG3 REPORT:** The WG3 report (S00-20100125-103) was presented by WG3 Chair,
7 Eileen McGrath (NEC), as FYI. This report was not reviewed in detail.

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

11 • **3GPP2-00256: HRPD-based air interface to allow range extension – Supporting**
12 **documents (S00-20100125-103C)**

13 • **3GPP2-00257: Support for Emergency Call Callback (ECCB) (S00-20100125-**
14 **103D)**

15 • **3GPP2-00258: Machine-to-Machine (M2M) Communication Study (S00-**
16 **20100125-103E)**

17 • **3GPP2-00259: Green Revised Energy Efficient Network (GREEN) Study (S00-**
18 **20100125-103F)**

19 *NOTE: TSGs are being requested to complete an expedited review of 3GPP2-00257:*
20 *Support for Emergency Call Callback (ECCB) by April 2010.*

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 • **3GPP2-00243: Bug-fixes for MPS for Position Determination Service**

25 • **3GPP2-00244: Bug-fixes for Minimum Performance Requirements for**
26 **Position Determination Service for cdma2000 Spread Spectrum Systems**
27 **C.S0022-B**

28 • **3GPP2-00245: Multiple PDN and multiple IP address support in cdma2000**
29 **1x and HRPD Networks**

30 • **3GPP2-00246: PCC Support for MS-initiated QoS in cdma2000 1x and**
31 **HRPD Networks**

32 NOTE: Work Item 3GPP2-00179, Localized Call Management retired due to lack of
33 company support.

34 **DECISION: Proposed correspondence to TSG-A and TSG-X regarding Work**
35 **Planning Considerations for WI 3GPP2-00242 Femtocell Support Phase II (S00-**
36 **20100125-119R1) was approved without objection for transmission.**

DECISION: SC.R2005-003-0 v1.0 System Release 5 Standardized Services and Features (S00-20100125-115) was approved without objection as publication replacement text, noting that all changes were editorial in nature.

DECISION: Proposed correspondence to all TSGs regarding "Please make special note for April completion of 3GPP2-00257" (S00-20100125-116) was approved without objection for transmission. This correspondence should also be attached to the notices for TSG WI Review from the 3GPP2 PMT Coordinator.

DECISION: Proposed correspondence to the 3GPP2 Secretariat regarding Open Question to 3GPP2 Secretariat related to Normative Requirements in 3GPP2 Technical Reports (S00-20100125-117R1) was approved without objection for transmission.

WG3 noted note the following technical assessment of the Growth Markets Workshop in preparation for the February conference call on this subject:

- Consolidated Summary of Issues of Concern to the Indian Market, annotated by WG1 (S00-20100125-103G)

- Summary of Concern for Growth Markets Topics, from WG1 (S00-20100125-103H)

- Draft responses to consolidated Indian Operators Concerns, by Alcatel-Lucent (S00-20100125-103J)

- Consolidated Summary of Issues of Concern to the Indian Market, annotated by Alcatel-Lucent (S00-20100125-103K)

DECISION: Proposed correspondence to all TSGs regarding extension of review for SC.P1005-A 3GPP2 Drafting Rules (S00-20100125-118) was approved without objection for transmission with its attachment.

- **WG4 REPORT:** The WG4 report (S00-20100125-104) was presented byWG4 Chair, Anand Palanigounder (Qualcomm), as FYI.

  - Documents being recommended for publication:
    - S.P0132-0 Femtocell Security Framework

  - Documents being recommended for V&V review: NONE

  - Documents being recommended for TSG review: NONE

  - Progressed the development of the following:
    - Femto Security

DECISION: S.P0132-0 Femtocell Security Framework (S00-20100125-120) was approved without objection for publication as S.S0132-0 v1.0.

DECISION: Proposed correspondence to TIA TR45 AHAG regarding S.S0132-0 v1.0 Femtocell Security Framework (S00-20100125-121R1) was approved without objection for transmission with its attachments pending correction of date and e-mail address for TR45 Chair by the Secretary.

1   •   **3GPP2 VISION ADHOC REPORT:** The 3GPP2 Vision AdHoc report (S00-
2   20100125-105) was presented by Vision AdHoc Chair, Jane Brownley (Alcatel-Lucent),
3   as FYI.

4   •   The Femto Forum Correspondence to 3GPP2 dated 9 December 2009 regarding
5   Supporting Information Related to Enterprise Applications (S00-20100125-108).
6   The Chair noted the following:
7   •   The official TSG-S meeting report for December 2009 indicates that this
8   contribution was remanded only to WG1 and not to the Vision AdHoc.
9   •   A review of the correspondence indicated that the focus of that
10   communication was for requirements development activities and it was
11   not intended as input for the 3GPP2 Vision document.

12   •   Although there was no new business for consideration at this meeting, the
13   discussion noted that additional input for the 3GPP2 Vision document may be
14   forthcoming based on initiation of work of the following potential WIs:
15   •   Machine-to-machine (M2M) communications
16   •   Green network support

17   •   The next face-to-face meeting was scheduled for Monday 1 March 2010 in
18   Denver, CO, USA during the 4-5 PM time slot. However, if no contributions have
19   been identified by 22 February 2010, that meeting will be rescheduled to the
20   following face-to-face meeting.

21   All participants desiring to submit contributions to March 2010 meeting of the
22   3GPP2 Vision AdHoc must provide the title and description of the information to
23   be discussed to the Chair on or before COB on Monday 15 February 2010.

24   No actions were requested from the Plenary at this time.

25

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

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

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

29   •   **3GPP2 SECRETARIAT:** E-mail correspondence dated 27 January 2010 regarding
30   approval of two (2) WIs (S00-20100125-114) was presented from the 3GPP2 Secretariat.
31   **ACTION: This contribution was remanded to WG3 as FYI.**

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

33   •   Correspondence dated 25 January 2010 regarding Proposal to Focus TSG Work
34   Item Review (S00-20100125-108) was presented from TSG-A. **ACTION: This**
35   **contribution was remanded to WG3 for review and action as appropriate.**

1 • Correspondence dated 25 January 2010 regarding TSG-A Work Item, Stage 1, LS,
2 and SC Documents for Review (S00-20100125-109) was presented from TSG-A.
3 **ACTION: This contribution was remanded to WG3 for review and action as**
4 **appropriate.**

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

6 • **TSG-X:**   Correspondence to TSG-C dated 25 January 2010 regarding ITU-T Q.1742.8
7 S00-20100125-110) was presented from TSG-X as FYI for TSG-S.

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

9 • **ITU:** No contributions or discussion.

10 • **3GPP:** No contributions or discussions.

11 • **3GPP TSG-SA5 and T1M1:** No contributions or discussions.

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

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

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

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

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

17 12. **NEW BUSINESS (continued):** Proposed correspondence to the 3GPP2 Workshop Planning
18 AdHoc regarding TSG S Input on Issues of Concern to the Indian Market (S00-20100125-112)
19 was presented from the Secretary. **DECISION: This contribution was approved without**
20 **objection for transmission as modified by the discussion (S00-20100125-112R2) with**
21 **attachments as noted in the correspondence.**

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

23 • The TSG-S Document Status Table (S00-20100125-100) was presented. **DECISION:**
24 **This contribution was approved without objection for distribution pending final**
25 **comments by document Editors and WG Chairs.**

26 **ACTION: All document Editors and WG Chairs must review and comment with**
27 **comments to be forwarded to the WG1 Chair by COB Tuesday 2 February 2010.**

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

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

1-4 March 2010	Hyatt Regency in Denver, CO, USA
26-29 April 2010	Sheraton Xian Hotel in Xian, China
21-24 June 2010	Hyatt Regency in Jersey City, NJ, USA

1   •   The Chair advised that the issue of whether or not any additional meeting for 2010 should
2   be scheduled still needs to be determined by the SC. This issue will be considered by
3   TSG-S in Denver.

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

7   NONE

8

9 The Plenary was adjourned on 28 January 2010 at 3:15 PM local time.

NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY – S00-20100125-			
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVAL
002	TSG-S Meeting Summary – November 2009 – Mumbai, India	SECRETARY	APPROVAL
003	TSG-C Liaison Report – December 2009 – Maui, HI, USA	TSG-C LIAISON	FYI A → WG3
004	Correspondence dated 7 December 2009 regarding ESN Reclamation for Assignment as UIM_ID	TSG-C	WG1
005	Correspondence dated 11 December 2009 regarding TSG-C review of 3GPP2 Work Items	TSG-C	WG3
006	Correspondence dated 11 December 2009 regarding TSG-A Work Item, Stage 1, LS, and SC Documents for Review	TSG-A	WG3
007	Correspondence dated 11 December 2009 regarding Review Comments	TSG-X	WG3
008	Correspondence to ITU-T dated 11 December 2009 regarding LS to 3GPP and 3GPP2 on Mobility Coordination for NGN	TSG-X	FYI
009	Correspondence to TSG-A dated 11 December 2009 regarding New A12 RADIUS Attribute Definition	TSG-X	WG2
010	E-mail correspondences regarding SC level review and approval of S.R0129-A v2.0 HRPD/1x RTT and 3GPP E-UTRAN (LTE) Interworking and Inter-Technology Handoff – Stage 1 Requirements	3GPP2 SECRETARIAT	WG1
011	E-mail correspondence dated 15 December 2009 regarding SC level review of SC.R2005-003-0 v1.0 System Release 5 Standardized Services and Features	3GPP2 SECRETARIAT	WG3

012	E-mail correspondence dated 15 December 2009 regarding SC level review of three (3) WI worksheets	3GPP2 SECRETARIAT	WG3
013	E-mail correspondence dated 18 December 2009 regarding SC level approval of three (3) WI worksheets	3GPP2 SECRETARIAT	WG3
014	Correspondences to all TSGs dated 10 December 2009 regarding Work Item Worksheets for Review	3GPP2 PMT COORDINATOR	**WG3** ALL WGs
015	UIM ID Administration Report covering activity through 31 December 2009	3GPP2 SECRETARIAT	WG1
016	MEID Administration Report covering activity through 31 December 2009	3GPP2 SECRETARIAT	WG1
017	E-mail correspondence dated 5 January 2010 regarding Update to ESN Guidelines (v2.1)	TIA	WG1
018	Correspondence dated 15 December 2009 regarding ESN reuse for UIM_ID proposal	TIA TR45	WG1
019	Correspondence dated 12 January 2010 regarding TR45 ballot responses for S.P0028-E v0.6 (TIA PN-3-0336-RV5) OAM&P for cdma2000	TIA TR45	WG2
020	Correspondence to TSG-X dated 14 January 2010 regarding CDG ETO Priorities for Current TSG-X WIs	CDG ETO	ALL WGs
021	Correspondence to all TSGs dated 18 January 2010 regarding Issues of Concern to the Indian Market	3GPP2 WORKSHOP PLANNING ADHOC	**WG3** ALL WGs
022	SC.R2005-003 v1.0 System Release 5 Standardized Services and Features replacement publication text	EDITOR	WG3
023	Proposed correspondence to 3GPP2 Workshop Planning AdHoc in response to consolidated Indian operator concerns	ALCATEL-LUCENT	**WG3** ALL WGs

024	Japanese Regulatory Requirements for Emergency Call Back	ARIB, TTC	ALL WGs
025	Example of Green Solution	KDDI	WG1
026	V&V comments regarding S.P0132-0 v0.10 Femto Security Framework	QUALCOMM	WG4
027	V&V comments regarding S.P0132-0 v0.10 Femto Security Framework	TIA TR45 AHAG	WG4
028	3GPP2 Workplan files – January 2010	3GPP2 SECRETARIAT	**WG3** ALL WGs
CLOSING PLENARY – S00-20100125-			
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	FYI
106	S.P0028-E OAM&P for cdma2000 proposed publication text	WG2	APPROVED
107	Proposed correspondence to TIA TR45 regarding the pending publication of S.S0028-E v1.0 OAM&P	WG2	APPROVED
108	Correspondence dated 25 January 2010 regarding Proposal to Focus TSG Work Item Review	TSG-A	WG3
109	Correspondence dated 25 January 2010 regarding TSG-A Work Item, Stage 1, LS, and SC Documents for Review	TSG-A	WG3

110	Correspondence to TSG-C dated 25 January 2010 regarding ITU-T Q.1742.8	TSG-X	FYI
111	Proposed correspondence to all TSGs regarding Cancellation of the Femto NAM (S.R0135) Joint All TSG Session for the March 2010	WG2	APPROVED
112	Proposed correspondence to the 3GPP2 Workshop Planning AdHoc regarding TSG-S Input on Issues of Concern to the Indian Market	SECRETARY	APPROVED R2
113	Proposed correspondence to all TSGs regarding call for contributions for S.P0141-0 v0.1 3GPP2 Study for M2M Communication and S.P0140 Study of Green Technology Initiatives	WG3	APPROVED R2
114	E-mail correspondence dated 27 January 2010 regarding approval of two (2) WIs	3GPP2 SECRETARIAT	WG3
115	SC.R2005-003-0 v1.0 System Release 5 Standardized Services and Features replacement publication text	WG3	APPROVED
116	Proposed correspondence to all TSGs regarding "Please make special note for April completion of 3GPP2-00257"	WG3	APPROVED
117	Proposed correspondence to the 3GPP2 Secretariat regarding Open Question to 3GPP2 Secretariat related to Normative Requirements in 3GPP2 Technical Reports	WG3	APPROVED R1
118	Proposed correspondence to all TSGs regarding Extension of review for SC.P1005-A 3GPP2 Drafting Rules	WG3	APPROVED
119	Proposed correspondence to TSG-A and TSG-X regarding Work Planning Considerations for WI 3GPP2-00242 Femtocell Support Phase II	WG3	APPROVED R1
120	S.P0132-0 Femtocell Security Framework proposed publication text	WG4	APPROVED
121	Proposed correspondence to TIA TR45 AHAG regarding S.S0132-0 v1.0 Femtocell Security Framework	WG4	APPROVED R1

122	S.P0142-0 Emergency Call Callback Stage 1 Requirements proposed TSG review text	WG1	APPROVED
123	Proposed correspondence to all TSG regarding TSG Review of S.P0142-0 Emergency Call Callback Stage 1 Requirements	WG1	APPROVED R1

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PUBLISHED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	**TITLE**	**RESP**
S.R0003-0	3GPP2 System Capability Guide v1.0	WG1
S.R0003-A	3GPP2 System Capability Guide v1.0	WG1
S.R0004-0	3GPP2 Service Implementation Guide v1.0	WG1
S.R0005-A	3GPP2 Network Reference Model (Rev. A) v1.0	WG2
S.R0005-B	3GPP2 Network Reference Model (Rev. B) v2.0	WG2
S.R0006-0	Cellular Features Description (TIA/EIA-664-A Rev A) v1.0	WG1
S.R0006-A	Wireless Feature Descriptions 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	NUMBERINGu 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.R0118-0	Telephone Number Mapping (ENUM) Stage1 v1.0	WG1
S.R0121-0	3GPP2 Evolved Network SRD v1.0	WG1

PUBLISHED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	**TITLE**	**RESP**
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.R0136-0	System Requirements for MSC Pool v2.0	WG1
S.R0137-0	Common IMS Impact to 3GPP2 Specifications	WG2

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TSG-S PROJECTS IN DEVELOPMENT		
NUMBER	**TITLE**	**RESP**
S.P0076-0	Protocol Alignment Reference	WG3
S.P0093-0	cdma2000 Network Performance Measurement Types	WG2
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
S.P0139-0	Femto Systems Overview	WG1
S.P0140-0	Study for Green Revised Energy Efficient Network (GREEN) Technology Initiatives for cdma2000 Wireless Networks	WG1
S.P0141-0	Study for Machine-to-Machine (M2M) Communication for cdma2000 Wireless Networks	WG1
S.P0142-0	Emergency Call Call-Back Stage 1 Requirements	WG1

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3GPP2 QUORUM ROLL CALL							
TSG-S (Systems and Services Aspects)							
Bangkok, Thailand							
28-Jan-10							
INDIVIDUAL MEMBER COMPANY	**Attendance**	**Attendance**	**Consec Mtgs Missed**	**Voting Status**	**Quorum Status**	**Voting Status**	**Quorum Status**
	1/25/2010	**1/28/2010**	**(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			3	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			3	1	1	0	0
LGE			2	0	0	0	0
LG TELECOM	1		0	1	1	1	1
MOTOROLA	1		0	1	1	1	1
NEC	1		0	1	1	1	1
NORTEL NETWORKS			2	1	1	1	1
QUALCOMM	1		0	1	1	1	1
RITT	1		0	1	1	0	0
SK TELECOM			3	0	0	0	0
SKYTERRA			3	0	0	0	0
SPRINT/NEXTEL	1		0	1	1	1	1
TATARA SYSTEMS	1		0	1	1	1	1
TELCORDIA			3	0	0	0	0
US CELLULAR			3	0	0	0	0
VERIZON WIRELESS			3	0	0	0	0
ZTE	1		3	0	0	0	0
TOTALS	**13**	**0**		**15**	**15**	**13**	**13**
QUORUM CALCULATION	**87%**	**0%**					
ADDITIONS							
OBSERVERS AND GUESTS							
ARIB	1						

QUORUM STATUS NOTES:

- HIGHLIGHTED ZERO = Must attend 2 consecutive mtgs to be added to quorum list

- NON-HIGHLIGHTED ZERO = Will be added to quorum list next mtg if they attend

0 = Letter of Proxy in effect

* assumes attendance at the next meeting

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