

1 **Title:**

2 **APPROVED SUMMARY OF TSG-S MEETING**
3 **for 26-29 April 2010 in Xian, China**

4 **Source:**

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7
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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 26-29 April 2010 in Xian, China.

19
20 **Recommendations:**

21 For review and approval.

22
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35 the copyright statement above.

1 During the period of 26-29 April 2010, 3GPP2 TSG-S meetings were held at the Sheraton Xian Hotel in
2 Xian, China. This document is intended to summarize those proceedings.

4 **OPENING PLENARY**

5 1. **CALL TO ORDER AND OPENING REMARKS:** The meeting was called to order on
6 Monday 26 April 2010 at 1:38 PM local time by TSG-S Chair, Nick Yamasaki (KDDI).

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

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

9 The Chair noted that the new URL for TSG-S sign-in is <http://tsgs.3gpp2.net>. The contributions
10 are still located at <ftp://10.10.240.5>.

11 2. **ATTENDANCE REGISTRATION AND ROLL CALL:** A roll call of companies indicated
12 that 9 companies included on the list of 12 active quorum members were present (75%
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 (S00-20100426-000).

17 4. **AGENDA APPROVAL:** The proposed agenda (S00-20100426-001) was presented.

18 The following events for the week were noted:

- 19 • Joint TSG Meeting to discuss M2M and GREEN Technical Reports hosted by TSG-S
20 WG1 will be held on Tuesday during the 5-7 PM time slot.
- 21 • Joint TSG Meeting for SC.P1005-A TSG Review Comment Resolution hosted by TSG-S
22 WG3 (PMT) will be held on Monday during the 5-6 PM time slot.

23 **DECISION: The agenda was approved without objection as submitted (S00-20100426-001).**

24 5. **APPROVAL OF PREVIOUS MEETING SUMMARY:** The summary of the TSG-S meeting
25 for March 2010 that was held in Denver, CO, USA (S00-20100426-002) was presented.

26 **DECISION: This meeting summary was approved without objection as modified by the**
27 **discussion (S00-20100426-002R1).**

28 6. **REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING:** The action
29 items from the March 2010 face-to-face meeting were noted as follows:

30 100301-001 WG3 was remanded an action to begin review of the implications to current TSG
31 review cycles for WIs and Stage 1 documents with respect to potential reductions in
32 meetings for calendar year 2011.

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

1 100301-002 The Vision AdHoc Chair took an action to generate a TSG-S correspondence to
2 all TSGs soliciting input for updates to the 3GPP2 Vision Document for the June 2010
3 meeting in New Jersey. This correspondence is intended to be approved by the Chair for
4 transmission in the interim before the April 2010 opening Plenaries.

5 **DECISION: This action was CLOSED without objection.**

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

- 7 • **OP:** Comments regarding SC.P4002-0 v5.6 GHA Assignment Guidelines and
8 procedures for MEID and SF_EUIMID Denver (S00-20100426-029) were presented
9 from ARIB. **ACTION: This contribution was remanded to WG1 for review and**
10 **action as appropriate.**
- 11 • **SC:** The following contributions were discussed:
 - 12 • Draft meeting summaries and unofficial executive summary of 3GPP2 SC/OP
13 meetings for March 2010 in Denver (S00-20100426-040) were presented from the
14 3GPP2 Secretariat and the TSG-S Secretary respectively as FYI to TSG-S. There
15 were no actions assigned directly to any TSG.
- 16 • **3GPP2 SECRETARIAT:** The following contributions were discussed:
 - 17 • E-mail correspondence dated 5 March 2010 regarding V&V review of SC.P4002-
18 0 v5.6 GHA Assignment Guidelines and procedures for MEID and SF_EUIMID
19 (S00-20100426-017) was presented from the 3GPP2 Secretariat. **ACTION:**
20 **This contribution was remanded to WG1 as FYI.**
 - 21 • E-mail correspondence dated 5 March 2010 regarding V&V review of SC.P4004-
22 0 v1.2 User Identification Module ID Manufacturer's Code Assignment
23 Guidelines and Procedures (S00-20100426-018) was presented from the 3GPP2
24 Secretariat. **ACTION: This contribution was remanded to WG1 as FYI.**
 - 25 • E-mail correspondence dated 5 March 2010 regarding V&V review of S.P0135-0
26 v0.6 Network Architecture Model for cdma2000 Femtocell Enabled Systems
27 (S00-20100426-019) was presented from the 3GPP2 Secretariat. **ACTION:**
28 **This contribution was remanded to WG2 as FYI.**
 - 29 • E-mail correspondence dated 5 March 2010 regarding SC level review of five (5)
30 Work Items Worksheets (S00-20100426-020) was presented from the 3GPP2
31 Secretariat. **ACTION: This contribution was remanded to WG3 as FYI.**
 - 32 • E-mail correspondence dated 5 March 2010 regarding SC approval of four (4)
33 Work Items Worksheets (S00-20100426-021) was presented from the 3GPP2
34 Secretariat. **ACTION: This contribution was remanded to WG3 for review**
35 **and action as appropriate.**

- 1 • E-mail correspondence dated 7 March 2010 regarding SC approval of work item
2 3GPP2-00242 3GPP2 System Enhancements for Femto Cell Support Phase II
3 (S00-20100426-022) was presented from the 3GPP2 Secretariat. **ACTION:**
4 **This contribution was remanded to WG3 for review and action as**
5 **appropriate.**
- 6 • E-mail correspondence dated 19 March 2010 regarding SC approval of
7 SC.R1005-A v1.0 3GPP2 Drafting Rules (S00-20100426-023) was presented
8 from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to all**
9 **WGs for review and action as appropriate.**
- 10 • E-mail correspondence to 3GPP2 India Workshop Participants dated 19 March
11 2010 regarding 3GPP2 Workshop Follow-Up (S00-20100426-024) was presented
12 from the 3GPP2 Secretariat as FYI for TSG-S.
- 13 • MEID Administration Report for period ending 31 March 2010 (S00-20100426-
14 025) was presented from the 3GPP2 Secretariat. **ACTION: This contribution**
15 **was remanded to WG1 as FYI.**
- 16 • Joint 3GPP2/Femto Forum press release regarding “3GPP2 Announces
17 Publication of Comprehensive Specifications for CDMA2000 Femtocells” (S00-
18 20100426-026) was presented from the 3GPP2 Secretariat as FYI for TSG-S.
- 19 • E-mail correspondence dated 12 April 2010 regarding Five (5) Work Items
20 Approved (S00-20100426-033) was presented from the 3GPP2 Secretariat.
21 **ACTION: This contribution was remanded to WG3 as FYI.**
- 22 • 3GPP2 Workplan files for April 2010 (S00-20100426-035) was presented from
23 the 3GPP2 PMT Coordinator. **ACTION: This contribution was remanded to**
24 **all WGs for review and comment with comments to be coordinated by WG3.**
- 25 • **TSG-A:** The following contributions were discussed:
- 26 • Correspondence dated 4 March 2010 regarding TSG-A Work Item, Stage 1, LS,
27 and SC Documents for Review (S00-20100426-008) was presented from TSG-A.
28 **ACTION: This contribution was remanded to WG3 for review and action as**
29 **appropriate and to WG1 as FYI.**
- 30 • Correspondence dated 4 March 2010 regarding TSG-S LS of January 28, 2010 -
31 TSG Review of S.P0142-0 v0.1 ECCB Stage 1 (S00-20100426-009) was
32 presented from TSG-A. **ACTION: This contribution was remanded to WG1**
33 **for review and action as appropriate.**
- 34 • Correspondence dated 26 April 2010 regarding TSG-A Work Item, Stage 1, LS,
35 and SC Documents for Review (S00-20100426-042) was presented from TSG-A.
36 **ACTION: This contribution was remanded to WG3 for review and action as**
37 **appropriate and to WG1 as FYI.**

- 1 • **TSG-C:** The following contributions were discussed:
- 2 • TSG-C Liaison Report for January 2010 (S00-20100426-003) was presented from
3 the TSG-C Liaison. **ACTION: Attachments A-C were remanded to WG3 for**
4 **review and action as appropriate.**
- 5 • Correspondence dated 5 March 2010 regarding TSG-C review of 3GPP2 Work
6 Items (S00-20100426-004) was presented from TSG-C. **ACTION: This**
7 **contribution was remanded to WG3 for review and action as appropriate.**
- 8 • Correspondence dated 5 March 2010 regarding TSG-C review of S.P0142-0
9 Emergency Call Callback Stage 1 Requirements (S00-20100426-005) was
10 presented from TSG-C. **ACTION: This contribution was remanded to WG1**
11 **for review and action as appropriate.**
- 12 • Correspondence to the 3GPP2 PMT Coordinator dated 5 March 2010 regarding
13 work plan questions (S00-20100426-006) was presented from TSG-C. **ACTION:**
14 **This contribution was remanded to WG3 for review and action as**
15 **appropriate.**
- 16 • Comments from Indian Operators and associated TSG-C responses (S00-
17 20100426-007) were presented from TSG-C as FYI for TSG-S.
- 18 • Correspondence dated 26 April 2010 regarding TSG-C review of 3GPP2 Work
19 Items (S00-20100426-041R1) was presented from TSG-C. **ACTION: This**
20 **contribution was remanded to WG3 for review and action as appropriate.**
- 21 • **TSG-X:** The following contributions were discussed:
- 22 • Correspondence to Broadband Forum dated 5 March 2010 regarding Information
23 Model for 3GPP2 Femtocell DM (S00-20100426-010) was presented from
24 TSG-X. **ACTION: This contribution was remanded to WG2 as FYI.**
- 25 • Correspondence to TSG-C dated 5 March 2010 regarding response to TSG-C
26 correspondence on femtocell location verification (S00-20100426-011) was
27 presented from TSG-X. **ACTION: This contribution was remanded to WG2**
28 **as FYI.**
- 29 • Correspondence dated 5 March 2010 regarding Review Comments (S00-
30 20100426-012) was presented from TSG-X. **ACTION: This contribution was**
31 **remanded to WG3 for review and action as appropriate.**
- 32 • Correspondence dated 5 March 2010 regarding Review Comments – Expedited
33 Work Item Review (ECCB) (S00-20100426-013) was presented from TSG-X.
34 **ACTION: This contribution was remanded to WG3 for review and action as**
35 **appropriate.**
- 36 • Correspondence dated 5 March 2010 regarding Stage 1 Review Comments (S00-
37 20100426-014) was presented from TSG-X. **ACTION: This contribution was**
38 **remanded to WG1 for review and action as appropriate.**

- 1 • Correspondence to ITU-T SG2 dated 5 March 2010 regarding SG2 LSs on Using
2 MI blocks over 1000 for Civil Alerting and Using 5xx and 9xx MI blocks for
3 Civil Alerting (S00-20100426-015) was presented from TSG-X as FYI for TSG-S.
- 4 • **TIA:** The following contributions were discussed:
- 5 • Correspondence dated 16 March 2010 regarding TIA Comments on S.R0126
6 System Enhancements for Femto and Pico Cells SRD v1.0 (S00-20100426-027)
7 was presented from TIA TR45.8. **ACTION: This contribution was remanded**
8 **to WG1 for review and action as appropriate.**
- 9 • Correspondence dated 10 March 2010 regarding Use of Normative Elements in
10 Reports (S00-20100426-028) was presented from TIA TR45. **ACTION: This**
11 **contribution was remanded to WG3 for review and action as appropriate.**
- 12 • Correspondence dated 9 April 2010 regarding TIA ballot comments on S.P0135-0
13 v0.6 Femto NAM (S00-20100426-031) was presented from TIA TR45.8.
14 **ACTION: This contribution was remanded to WG2 for review and action as**
15 **appropriate.**
- 16 • E-mail correspondence dated 15 April 2010 regarding SC.P4004 v1.2 Review
17 TIA EUMAG comments (S00-20100426-032) was presented from TIA TR45
18 EUMAG. **ACTION: This contribution was remanded to WG1 for review**
19 **and action as appropriate.**
- 20 • E-mail correspondence dated 15 April 2010 regarding DG06 IMEI Allocation and
21 Approval Guidelines request for comments (S00-20100426-034) was presented
22 from TIA TR45 EUMAG. **ACTION: This contribution was remanded to**
23 **WG1 for review and action as appropriate.**
- 24 • **ITU:** No contributions or discussion.
- 25 • **3GPP:** LS dated 19 March 2010 regarding 3GPP references to 3GPP2 specifications
26 S00-20100426-030) was presented from 3GPP CT6. **ACTION: This contribution was**
27 **remanded to WG3 for review and action as appropriate.**
- 28 • **3GPP TSG-SA5 and T1M1:** No contributions or discussion.
- 29 • **IEEE or WiFi Alliance:** No contributions or discussion.
- 30 • **OMA:** No contributions or discussion.
- 31 • **CDG:** No contributions or discussion.
- 32 • **FEMTO FORUM:** No contributions or discussion.
- 33 • **Other:** Inputs from Indian operators on C30-20100301-022 (S00-20100426-043) was
34 presented from RITCOE. **ACTION: This contribution was remanded to WG1 for**
35 **review and action as appropriate.**

1 8. **NEW/OLD BUSINESS:** Numbering scheme considerations to accommodate M2M devices
2 (S00-20100426-037) was presented from Huawei. **ACTION: This contribution was**
3 **remanded to WG1 for review and action as appropriate.**

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

- 5 • **WG1 REQUIREMENTS:** Correspondence to SC Chair dated 29 March 2010 regarding
6 Publication Acceleration for SC.P4004 v1.2 User Identification Module ID
7 Manufacturer's Code Assignment Guidelines and Procedures (S00-20100426-016) was
8 presented from the TSG-S Chair. **ACTION: This contribution was remanded to**
9 **WG1 for review and action as appropriate.**
- 10 • **WG2 ARCHITECTURE AND OAM&P:** The following contributions were discussed:
 - 11 • V&V comments regarding S.P0135 Femtocell NAM (S00-20100426-038) was
12 presented from Qualcomm. **ACTION: This contribution was remanded to**
13 **WG2 for review and action as appropriate.**
 - 14 • V&V comments regarding S.P0135 Femtocell NAM (S00-20100426-039) was
15 presented from Motorola. **ACTION: This contribution was remanded to**
16 **WG2 for review and action as appropriate.**
- 17 • **WG3 PMT:** No contributions or discussion.
- 18 • **WG4 SECURITY:** No contributions or discussion.
- 19 • **3GPP2 VISION ADHOC:** Correspondence to all TSGs dated 19 April 2010 regarding
20 Updates to the 3GPP2 Vision Document (S00-20100426-036) was presented from the
21 Vision AdHoc Chair. **ACTION: This contribution was remanded to the Vision**
22 **AdHoc as FYI.**

23 This session was recessed on 26 April 2010 at 4:27 PM local time.

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25
26
27 **CLOSING PLENARY**

28 The meeting was reconvened on Thursday 29 April 2010 at 1:44 PM local time by TSG-S Chair, Nick
29 Yamasaki (KDDI).

30 Quorum was established at the opening Plenary and not challenged at this time. Two (2) additional
31 3GPP2 individual member companies on the active TSG-S roster were noted in attendance.

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

33 **10. WORKING GROUP REPORTS:**

- 34 • **WG1 REPORT:** The WG1 report (S00-20100426-101) was presented by WG1 Chair,
35 Alex Gogic (Qualcomm), as FYI.
- 36 • Documents being recommended for publication: NONE

- 1 • Documents being recommended for V&V review:
- 2 • S.P0142-0 v0.2 CECO Stage 1
- 3 • Documents being recommended for TSG review:
- 4 • S.P0117-A v0.1 Multimedia Priority Services Stage 1
- 5 • Progressed the development of the following:
- 6 • Multimedia Priority Services
- 7 • Femto Cells and Pico Cells
- 8 • India Workshop Follow-up
- 9 • M2M Communication
- 10 • GREEN Technology Initiative
- 11 • Emergency Call Callback
- 12 • Equipment Numbering Issues
- 13 • WG1 hosted a joint TSG meeting to discuss for the following 3GPP2 Technical
- 14 Studies:
- 15 • S.P0140-0 v0.2: Study for Revised Energy Efficient Network (GREEN)
- 16 Technology Initiatives for cdma2000 Wireless Networks
- 17 • S.P0141-0 v0.4: Study for Machine-to-Machine (M2M) Communication
- 18 for cdma2000 Wireless Networks

19 However, the discussion focused on the M2M TR in this meeting, deferring the

20 progress on GREEN TR for subsequent meetings.

21 The work on these technical studies will be progressed at regularly scheduled

22 joint TSG sessions on Tuesdays during the 5-7 PM time frame at 3GPP2 face-to-

23 face meetings.

24 **DECISION: S.P0117-A Multimedia Priority Services Stage 1 (S00-20100426-106)**

25 **was approved without objection for TSG review.**

26 **DECISION: Proposed correspondence to all TSGs regarding TSG review of**

27 **S.P0117-A Multimedia Priority Services Stage 1 (S00-20100426-107R1) was**

28 **approved without objection for transmission with S00-20100426-106 attached.**

29 **DECISION: Proposed correspondence to 3GPP2 OPs regarding TSG-S**

30 **development notification for S.R0117-A (S00-20100426-120R1) was approved**

31 **without objection for transmission.**

32 **DECISION: Proposed correspondence to TSGs regarding Call for Contributions**

33 **for 3GPP2 Studies S.P0140 & S.P0141 (S00-20100426-119R2) was approved without**

34 **objection for transmission with its attachments plus the joint TSG meeting report**

35 **(S00-20100426-101B).**

36 **DECISION: S.P0142-0 v0.2 CECO Stage 1 (S00-20100426-112R1) was approved**

37 **without objection for V&V review by 3GPP2 OPs and as FYI for the other TSGs**

38 **with comments due on or before 18 June 2010.**

1 **DECISION: Proposed correspondence to TIA TR45.8 regarding V&V release of**
2 **S.P0142-0 v0.2 CECO Stage 1 (S00-20100426-113) was approved without objection**
3 **for transmission with all attachments of S00-20100426-112R1 attached.**

4 **ACTION: The WG1 Development Schedule (S00-20100426-101A) was remanded to**
5 **WG3 for review and action as appropriate.**

6 **ACTION: WG1 was requested to edit the WG1 Development Schedule (S00-**
7 **20100426-101A) to reflect the correct 3GPP2 publication process for the SC level**
8 **documents.**

- 9 • **WG2 REPORT:** The WG2 report (S00-20100426-102) was presented by WG2 Chair,
10 Scott Marin (Motorola), as FYI.

11 • Documents being recommended for publication: NONE

12 • Documents being recommended for V&V review:

- 13 • S.P0135-0 v0.6 Femto NAM

14 • Documents being recommended for TSG review: NONE

15 S.R0135-0 v1.0 Femto NAM consolidated V&V comments (S00-20100426-108) was
16 presented as FYI for TSG-S.

17 **DECISION: S.P0135-0 Femto NAM (S00-20100426-109) was approved without**
18 **objection for publication as S.R0135-0 v1.0.**

19 **DECISION: Proposed correspondence to TIA TR45.8 regarding publication of**
20 **S.R0135-0 v1.0 Femto NAM (S00-20100426-110) was approved without objection**
21 **for transmission with contributions 108A, 109A, and 109B attached.**

22 **DECISION: Proposed correspondence to all TSGs regarding completion of joint**
23 **meetings related to Femto NAM issues (S00-20100426-111R1) was approved without**
24 **objection for transmission.**

25 **ACTION: WG2 schedule information (S00-20100426-102A) was remanded to WG3**
26 **for review and action as appropriate.**

27 The Chair thanked WG2 for their leadership in the joint TSG efforts to release the Femto
28 NAM for publication.

- 29 • **WG3 REPORT:** The WG3 report (S00-20100426-103) was presented by WG3 Chair,
30 Eileen McGrath (NEC), as FYI. This report was not reviewed in detail.

31 **DECISION: The following WI(s) were approved without objection for TSG review**
32 **processing by the 3GPP2 Secretariat and to be copied to all TSGs. The WIs so**
33 **approved are available from the 3GPP2 website unless indicated as a contribution**
34 **number below:**

35 • **3GPP2-00261: Air Interface Application Layer Security for HRPD (S00-**
36 **20100426-103C)**

37 • **3GPP2-00262: ME/Card Conformance Testing for R-UIM and ME**
38 **Conformance Testing for CCAT (S00-20100426-103D)**

- 1 • **3GPP2-00263: Unstructured Supplementary Services Data Support for**
2 **cdma2000-1x mobile stations (S00-20100426-103E)**
- 3 • **3GPP2-00264: Calling Party Number Presentation during 1x CSFB (S00-**
4 **20100426-103F)**
- 5 • **3GPP2-00265: Advanced HRPD Security Framework (S00-20100426-103G)**
- 6 • **3GPP2-00266: Common Test Environment for Mobile Station Conformance**
7 **Testing in cdma2000 (S00-20100426-103H)**

8 **DECISION: The following WIs were approved without objection for SC level**
9 **review as coordinated by the 3GPP2 PMT Coordinator. The WIs so approved are**
10 **available from the 3GPP2 website unless indicated as a contribution number below:**

- 11 • **3GPP2-00252: cdma2000 1x Rev E Bug Fixes**
- 12 • **3GPP2-00253: CSIM Conformance Test Requirements**
- 13 • **3GPP2-00254: HRPD-based air interface to allow range extension (xHRPD)**
14 **(S00-20100426-103J)**
- 15 • **3GPP2-00255: Minimum Performance Requirements for Micro and Pico**
16 **cdma2000 BS (S00-20100426-103K)**
- 17 • **3GPP2-00257: Callback to an Emergency Call Origination (CECO) (S00-**
18 **20100426-103L)**

19 **DECISION: SC.P1005-0 3GPP2 Drafting Rules (S00-20100426-118R1) was**
20 **approved without objection for publication as SC.R1005-0 v2.0.**

21 **DECISION: Proposed correspondence to TSGs regarding Request to TSGs related**
22 **to the Use of Normative Elements in Reports (S00-20100426-117R3) was approved**
23 **without objection for transmission with S00-20100426-116AR2 attached.**

- 24 • **WG4 REPORT:** The WG4 report (S00-20100426-104) was presented by WG4 Chair,
25 Anand Palanigounder (Qualcomm), as FYI.
 - 26 • Documents being recommended for publication: NONE
 - 27 • Documents being recommended for V&V review: NONE
 - 28 • Documents being recommended for TSG review: NONE
 - 29 • Progressed the development of the following:
 - 30 • HRPD Security
 - 31 • Femto Security

32 No action was requested from Plenary at this time.

- 33 • **3GPP2 VISION ADHOC REPORT: DID NOT MEET**

34

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

- 2 • **OP:** No contributions or discussions.
- 3 • **SC:** No contributions or discussions.
- 4 • **3GPP2 SECRETARIAT:**
- 5 • **TSG-A:** No contributions or discussions.
- 6 • **TSG-C:** No contributions or discussions.
- 7 • **TSG-X:** Correspondence to ITU regarding LS to 3GPP and 3GPP2 on Mobility
8 Coordination for NGN (S00-20100426-114) was presented from TSG-X as FYI for
9 TSG-S.

10 The discussion noted that this correspondence was addressed to a gentleman at NTT.
11 However, the correspondence is intended for one (1) of the ITU groups. **ACTION: The**
12 **Secretary took an action to generate a correspondence to TSG-X requesting**
13 **improved clarity of correspondence addressees, (e.g., identifying organization and**
14 **function, as opposed to company affiliation). This correspondence to TSG-X will be**
15 **considered at the interim Plenary conference call.**

- 16 • **TIA:** No contributions or discussions.
- 17 • **ITU:** No contributions or discussion.
- 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):** The following issues were discussed:

- 26 • E-mail correspondence to TSG-S Leadership dated 29 April 2010 regarding TSG-S
27 Document Development Notification (S00-20100426-116) was presented from the
28 Secretary. **DECISION: The TSG-S Document Development Notification template**
29 **was approved without objection as modified by the discussion (S00-20100426-**
30 **116AR2).**
- 31 • Proposed correspondence to 3GPP2 OPs regarding TSG-S technical reports in
32 development that contain normative language (S00-20100426-121) was presented from
33 the Editor. **DECISION: This correspondence was approved without objection for**
34 **transmission as modified by the discussion (S00-20100426-121R2) with inclusion of**
35 **document development schedules from S00-20100426-101A.**

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

- 2 • The TSG-S Document Status Table (S00-20100426-100) was presented. **DECISION:**
3 **This contribution was approved without objection for distribution pending final**
4 **comments by document Editors and WG Chairs.**

5 **ACTION: All document Editors and WG Chairs must review and comment with**
6 **comments to be forwarded to the WG1 Vice-Chair by COB Tuesday 4 May 2010.**

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

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

17 May 2010	Interim TSG-S Plenary call at 8:00 PM US east coast time
21-24 June 2010	Hyatt Regency in Jersey City, NJ, USA
13-16 September 2010	Fukuoka, Japan
October 2010	TBD

- 9 • Although not explicitly reviewed during the meeting, the assignments, other than
10 document remands and action items that were completed at this meeting, are summarized
11 as follows:

12 100301-001 WG3 was remanded an action to begin review of the implications to
13 current TSG review cycles for WIs and Stage 1 documents with respect to
14 potential reductions in meetings for calendar year 2011.

15 100426-001 WG1 was requested to edit the WG1 Development Schedule (S00-
16 20100426-101A) to reflect the correct 3GPP2 publication process for the SC level
17 documents.

18 100426-002 The Secretary took an action to generate a correspondence to TSG-X
19 requesting improved clarity of correspondence addressees, (e.g., identifying
20 organization and function, as opposed to company affiliation). This
21 correspondence to TSG-X will be considered at the interim Plenary conference
22 call.

23
24 The Plenary was adjourned on 29 April 2010 at 4:43 PM local time.

1

NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY – S00-20100426-			
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED
002	TSG-S Meeting Summary – March 2010 – Denver, CO, USA	SECRETARY	APPROVED R1
003	TSG-C Liaison Report – March 2010 – Denver, CO, USA	TSG-C LIAISON	FYI A-C → WG3
004	Correspondence dated 5 March 2010 regarding TSG-C review of 3GPP2 Work Items	TSG-C	WG3
005	Correspondence dated 5 March 2010 regarding TSG-C review of S.P0142-0 Emergency Call Callback Stage 1 Requirements	TSG-C	WG1
006	Correspondence to the 3GPP2 PMT Coordinator dated 5 March 2010 regarding work plan questions	TSG-C	WG3
007	Comments from Indian Operators and associated TSG-C responses	TSG-C	FYI
008	Correspondence dated 4 March 2010 regarding TSG-A Work Item, Stage 1, LS, and SC Documents for Review	TSG-A	WG1, WG3
009	Correspondence dated 4 March 2010 regarding TSG-S LS of January 28, 2010 - TSG Review of S.P0142-0 v0.1 ECCB Stage 1	TSG-A	WG1
010	Correspondence to Broadband Forum dated 5 March 2010 regarding Information Model for 3GPP2 Femtocell DM	TSG-X	WG2
011	Correspondence to TSG-C dated 5 March 2010 regarding response to TSG-C correspondence on femtocell location verification	TSG-X	WG2
012	Correspondence dated 5 March 2010 regarding Review Comments	TSG-X	WG3
013	Correspondence dated 5 March 2010 regarding Review Comments – Expedited Work Item Review (ECCB)	TSG-X	WG3
014	Correspondence dated 5 March 2010 regarding Stage 1 Review Comments	TSG-X	WG1

015	Correspondence to ITU-T SG2 dated 5 March 2010 regarding SG2 LSs on Using MI blocks over 1000 for Civil Alerting and Using 5xx and 9xx MI blocks for Civil Alerting	TSG-X	FYI
016	Correspondence to SC Chair dated 29 March 2010 regarding Publication Acceleration for SC.P4004 v1.2 User Identification Module ID Manufacturer's Code Assignment Guidelines and Procedures	TSG-S CHAIR	WG1
017	E-mail correspondence dated 5 March 2010 regarding V&V review of SC.P4002-0 v5.6 GHA Assignment Guidelines and procedures for MEID and SF_EUIMID	3GPP2 SECRETARIAT	WG1
018	E-mail correspondence dated 5 March 2010 regarding V&V review of SC.P4004-0 v1.2 User Identification Module ID Manufacturer's Code Assignment Guidelines and Procedures	3GPP2 SECRETARIAT	WG1
019	E-mail correspondence dated 5 March 2010 regarding V&V review of S.P0135-0 v0.6 Network Architecture Model for cdma2000 Femtocell Enabled Systems	3GPP2 SECRETARIAT	WG2
020	E-mail correspondence dated 5 March 2010 regarding SC level review of five (5) Work Items Worksheets	3GPP2 SECRETARIAT	WG3
021	E-mail correspondence dated 5 March 2010 regarding SC approval of four (4) Work Items Worksheets	3GPP2 SECRETARIAT	WG3
022	E-mail correspondence dated 7 March 2010 regarding SC approval of work item 3GPP2-00242 3GPP2 System Enhancements for Femto Cell Support Phase II	3GPP2 SECRETARIAT	WG3
023	E-mail correspondence dated 19 March 2010 regarding SC approval of SC.R1005-A v1.0 3GPP2 Drafting Rules	3GPP2 SECRETARIAT	ALL WGs
024	E-mail correspondence to 3GPP2 India Workshop Participants dated 19 March 2010 regarding 3GPP2 Workshop Follow-Up	3GPP2 SECRETARIAT	FYI

025	MEID Administration Report for period ending 31 March 2010	3GPP2 SECRETARIAT	WG1
026	Joint 3GPP2/Femto Forum press release regarding “3GPP2 Announces Publication of Comprehensive Specifications for CDMA2000 Femtocells”	3GPP2 SECRETARIAT	FYI
027	Correspondence dated 16 March 2010 regarding TIA Comments on S.R0126 System Enhancements for Femto and Pico Cells SRD v1.0	TIA TR45.8	WG1
028	Correspondence dated 10 March 2010 regarding Use of Normative Elements in Reports	TIA TR45	WG3
029	Comments regarding SC.P4002-0 v5.6 GHA Assignment Guidelines and procedures for MEID and SF_EUIMID	ARIB	WG1
030	LS dated 19 March 2010 regarding 3GPP references to 3GPP2 specifications	3GPP CT	WG3
031	Correspondence dated 9 April 2010 regarding TIA ballot comments on S.P0135-0 v0.6 Femto NAM	TIA TR45.8	WG2
032	E-mail correspondence dated 15 April 2010 regarding SC.P4004 v1.2 Review TIA EUMAG comments	TIA TR45 EUMAG	WG1
033	E-mail correspondence dated 12 April 2010 regarding Five (5) Work Items Approved	3GPP2 SECRETARIAT	WG3
034	E-mail correspondence dated 15 April 2010 regarding DG06 IMEI Allocation and Approval Guidelines request for comments	TIA TR45 EUMAG	WG1
035	3GPP2 Workplan files – April 2010	3GPP2 SECRETARIAT	WG3 All WGs
036	Correspondence to all TSGs dated 19 April 2010 regarding Updates to the 3GPP2 Vision Document	VISION ADHOC CHAIR	VISION ADHOC
037	Numbering scheme considerations to accommodate M2M devices	HUAWEI	WG1
038	V&V comments regarding S.P0135 Femtocell NAM	QUALCOMM	WG2

039	V&V comments regarding S.P0135 Femtocell NAM	MOTOROLA	WG2
040	Draft meeting summaries and unofficial executive summary of 3GPP2 SC/OP meetings for March 2010 in Denver	3GPP2 SECRETARIAT, SECRETARY	FYI
041	Correspondence dated 26 April 2010 regarding TSG-C review of 3GPP2 Work Items	TSG-C	WG3
042	Correspondence dated 26 April 2010 regarding TSG-A Work Item, Stage 1, LS, and SC Documents for Review	TSG-A	WG1, WG3
043	Inputs from Indian operators on C30-20100301-022	RITCOE	WG1
CLOSING PLENARY – S00-20100426-			
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.P0117-A Multimedia Priority Services Stage 1 TSG review text	WG1	APPROVED
107	Proposed correspondence to all TSGs regarding TSG review of S.P0117-A Multimedia Priority Services Stage 1	WG1	APPROVED R1
108	S.R0135-0 v1.0 Femto NAM consolidated V&V comments	WG2	FYI
109	S.P0135-0 Femto NAM proposed publication text	WG2	APPROVED
110	Proposed correspondence to TIA TR45.8 regarding publication of S.R0135-0 v1.0 Femto NAM	WG2	APPROVED

111	Proposed correspondence to all TSGs regarding completion of joint meetings related to Femto NAM issues	WG2	APPROVED R1
112	S.P0142-0 v0.2 CECO Stage 1 proposed V&V text	WG1	APPROVED R1
113	Proposed correspondence to TIA TR45.8 regarding V&V release of S.P0142-0 v0.2 CECO Stage 1	WG1	APPROVED
114	Correspondence to ITU regarding LS to 3GPP and 3GPP2 on Mobility Coordination for NGN	TSG-X	FYI
115	E-mail correspondence dated 28 April 2010 regarding REMINDER: OP Action 2010/03-01	3GPP2 SECRETARIAT	WG3
116	E-mail correspondence to TSG-S Leadership dated 29 April 2010 regarding TSG-S Document Development Notification	SECRETARY	APPROVED AR2
117	Proposed correspondence to TSGs regarding Request to TSGs related to the Use of Normative Elements in Reports	WG3	APPROVED R3
118	SC.P1005-03GPP2 Drafting Rules proposed publication text	WG3	APPROVED R1
119	Proposed correspondence to TSGs regarding Call for Contributions for 3GPP2 Studies S.P0140 & S.P0141	WG1	APPROVED R2
120	Proposed correspondence to 3GPP2 OPs regarding TSG-S development notification for S.R0117-A	WG1	APPROVED R1
121	Proposed correspondence to 3GPP2 OPs regarding TSG-S technical reports in development that contain normative language	EDITOR	APPROVED R2

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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.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.P0028-E	OAM&P Specification	WG2
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
S.P0143-0	System Requirements for Extended Cell HRPD (xHRPD)	WG1

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3GPP2 QUORUM ROLL CALL							
TSG-S (Systems and Services Aspects)							
Denver, CO, USA							
29-Apr-10							
INDIVIDUAL MEMBER COMPANY	Attendance	Attendance	Consec Mtgs Missed	Voting Status	Quorum Status	Voting Status	Quorum Status
	4/26/2010	4/29/2010	(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	0	0	0	0
LGE			3	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
QUALCOMM	1		0	1	1	1	1
RITCOE	1		0	0	0	0	0
RITT			2	0	0	0	0
SKYTERRA			3	0	0	0	0
SPRINT/NEXTEL			1	1	1	1	1
TATARA SYSTEMS			1	1	1	1	1
VERIZON WIRELESS		1	0	0	0	1	0
ZTE	1		0	0	0	1	0
TOTALS	9	1		12	12	14	12
QUORUM CALCULATION	75%	8%					
ADDITIONS							
TELCORDIA		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**