1   **Title:**

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

3   **for 2-5 November 2009 in Mumbai, India**

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   2-5 November 2009 in Mumbai, India.

19

20   **Recommendations:**

21   For review and approval.

22

23   **Notice:**

1 During the period of 2-5 November 2009, 3GPP2 TSG-S meetings were held at the Hyatt Regency,
2 Mumbai in Mumbai, India.   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 2 November 2009 at 1:36 PM local time by TSG-S Chair, Nick Yamasaki (KDDI).

7   The Chair welcomed everyone to Mumbai 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 reminded everyone of the 3GPP2 Workshop on "Serving Growth Markets" will be
10   held on Friday 6 November 2009.

11 2.   **ATTENDANCE REGISTRATION AND ROLL CALL:** A roll call of companies indicated
12   that 8 companies included on the list of 15 active quorum members were present (53%
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 (S00-20091102-000).

17 4.   **AGENDA APPROVAL:** The proposed agenda (S00-20091102-001) was presented.

18   The following events for the week were noted:

19   •   The TSG-S 3GPP2 Vision AdHoc meets on Monday 2 November 2009 during the
20   4-6 PM time slot in the TSG-S Plenary meeting room.

21   •   Due to the shortened work week (due to the 3GPP2 Workshop), the closing Plenary is
22   scheduled for 1-3 PM on Thursday this week.

23   **DECISION: The agenda was approved without objection as submitted (S00-20091102-001).**

24 5.   **APPROVAL OF PREVIOUS MEETING SUMMARY:** The summary of the TSG-S meeting
25   for September 2009 that was held in Hollywood, CA, USA (S00-20091102-002) was presented.

26   **DECISION: This meeting summary was approved without objection as submitted (S00-**
27   **20091102-002).**

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

30   090921-001   An LS dated 5 August 2009 regarding NGMN Security Gap Analysis (S00-
31   20090921-025) from NGNM was remanded to WG4 for review and action as appropriate
32   by the closing Plenary of the November 2009 meeting.

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

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

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

3 • **SC:** No contributions or discussion.

4 • **3GPP2 SECRETARIAT:** The following contributions were discussed:

5 • Correspondence to all TSGs dated 24 September 2009 regarding Work Item
6 Worksheets for Review (S00-20091102-008) was presented from the 3GPP2
7 Secretariat. **ACTION: This contribution was remanded to all WGs for**
8 **review and comment with comments to be coordinated by WG3.**

9 • E-mail correspondence dated 25 September 2009 regarding V&V review of
10 S.P0129-A v1.2 HRPD/1XRTT and 3GPP E-UTRAN (LTE) Interworking and
11 Inter-Technology Handoff (S00-20091102-009) was presented from the 3GPP2
12 Secretariat. **ACTION: This contribution was remanded to WG1 as FYI.**

13 • E-mail correspondence dated 29 September 2009 regarding "Two (2) Work Items
14 Approved" (S00-20091102-010) was presented from the 3GPP2 Secretariat.
15 **ACTION: This contribution was remanded to WG3 as FYI.**

16 • E-mail correspondence dated 29 September 2009 regarding SC level review of
17 Six (6) Work Item Worksheets (S00-20091102-011) was presented from the
18 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG3 as**
19 **FYI.**

20 • E-mail correspondences regarding SC level review and approval of 3GPP2
21 presentation for CDG America's Regional Conference (S00-20091102-012) was
22 presented from the 3GPP2 Secretariat as FYI for TSG-S.

23 • MEID Administrator Report dated 30 September 2009 (S00-20091102-013) was
24 presented from the 3GPP2 Secretariat. **ACTION: This contribution was**
25 **remanded to WG1 as FYI.**

26 • E-mail correspondence dated 28 October 2009 regarding SC level review of Six
27 (6) Work Item Worksheets (S00-20091102-017) was presented from the 3GPP2
28 Secretariat. **ACTION: This contribution was remanded to WG3 as FYI.**

29 • 3GPP2 Workplan files for November 2009 (S00-20091102-023) was presented
30 from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to all**
31 **WGs for review and comments with comments to be coordinated by WG3.**

32 • **TSG-A:** Correspondence dated 24 September 2009 regarding TSG-A Work Item, Stage
33 1, LS, and SC Documents for Review (S00-20091102-006) was presented from TSG-A.
34 **ACTION: This contribution was remanded to WG3 for review and action as**
35 **appropriate.**

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

2 • TSG-C Liaison Report for September 2009 (S00-20091102-003) was presented
3 from the TSG-C Liaison. **ACTION: Attachments A and B were remanded to**
4 **WG3 for review and action as appropriate.**

5 • Correspondence dated 25 September 2009 regarding TSG-C review of 3GPP2
6 Work Items (S00-20091102-004) was presented from TSG-C. **ACTION: This**
7 **contribution was remanded to WG3 for review and action as appropriate.**

8 • Correspondence to 3GPP CT6 dated 25 September 2009 regarding DFMMSS
9 under DF TELECOM (S00-20091102-005) was presented from TSG-C.
10 **ACTION: This contribution was remanded to WG1 for review and action as**
11 **appropriate.**

12 • TSG-C Liaison Report for the interim Plenary conference call on 21 October 2009
13 (S00-20091102-026) was presented from the TSG-C Liaison as FYI for TSG-S.

14 • **TSG-X:** Correspondence dated 25 September 2009 regarding Review Items (S00-
15 20091102-007) was presented from TSG-X. **ACTION: This contribution was**
16 **remanded to WG3 for review and action as appropriate.**

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

18 • Correspondence dated 26 October 2009 regarding TIA Ballot Results for PN-3-
19 0334-AD1/S.P0136-0 v2.0 MSC Pool System Requirements (S00-20091102-018)
20 was presented from TIA TR45.8. **ACTION: This contribution was remanded**
21 **to WG1 for review and action as appropriate.**

22 • Correspondence dated 1 November 209 regarding TIA Ballot Results for PN-3-
23 0367-RV1-AD1/S.P0129-A HRPD/1XRTT and 3GPP E-UTRAN (LTE)
24 Interworking and Inter-Technology Handoff (S00-20091102-024) was presented
25 from TIA TR45.8. **ACTION: This contribution was remanded to WG1 for**
26 **review and action as appropriate.**

27 • **ITU:** The following contributions were discussed:

28 • LS to 3GPP and 3GPP2 dated 12 September 2009 regarding LS to mobility
29 coordination for NGN (S00-20091102-015) was presented from ITU-T SG 13.
30 **ACTION: This contribution was remanded to WG1 for review and action as**
31 **appropriate.**

32 • LS to 3GPP2 dated 12 September 2009 regarding Request for information on
33 Recommendation Q.1742.8 (S00-20091102-016) was presented from ITU-T
34 SG 13. **ACTION: This contribution was remanded to WG1 for review and**
35 **action as appropriate.**

36 • **3GPP:** No contributions or discussion.

37 • **3GPP TSG-SA5 and T1M1:** No contributions or discussion.

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

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

2   •   **CDG:** No contributions or discussion.

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

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

5   8.   **NEW/OLD BUSINESS:**

6   •   E-mail correspondence dated 8 October 2009 regarding JEM 01 Liaison with Summary
7   and Action Report (S00-20091102-014) was presented by David Crowe (CDG) on behalf
8   of the TSG-S Chair. The JEM 01 Participants agreed to meet next in Washington, DC or
9   New Orleans, LA USA during the period of Thursday and Friday, 15-16 April 2010.
10   **ACTION: This contribution was remanded to WG1 for review and action as**
11   **appropriate.**

12   •   TSG-S input to SC Chair presentation for 3GPP2 Workshop as approved via e-mail (S00-
13   20091102-019) was presented from the TSG-S Secretary as FYI for TSG-S.

14   •   A contribution regarding Call Waiting Release Issue (S00-20091102-025) was presented
15   from LGE. **ACTION: This contribution was remanded to WG1 for review and**
16   **action as appropriate.**

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

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

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

20   •   **WG3 PMT:** No contributions or discussion.

21   •   **WG4 SECURITY:** No contributions or discussion.

22   •   **3GPP2 VISION ADHOC:** A summary of the 3GPP2 Vision AdHoc conference call on
23   28 October 2009 (S00-20091102-022) was presented by the Vision AdHoc Vice-Chair,
24   Clif Barber (KDDI), as FYI for TSG-S.

25   •   The following documents were presented:
26   •   Vision Summary Presentation (S00-20091102-020)
27   •   Vision Summary Presentation Script (S00-20091102-021)

28   **DECISION: These contributions were approved without objection for**
29   **presentation at the 3GPP2 Workshop.**

30   The group noted strong gratitude to the Qualcomm graphics design team for their
31   support of this effort.

32   This session was recessed on 2 November 2009 at 2:48 PM local time.

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35

1   **CLOSING PLENARY**

2   The meeting was reconvened on Thursday 5 November 2009 at 1:00 PM local time by TSG-S Chair,
3   Nick Yamasaki (KDDI).

4   Quorum was established at the opening Plenary and not challenged at this time. Two (2) additional
5   3GPP2 individual member companies on the active TSG-S roster were noted in attendance.

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

7   **10.   WORKING GROUP REPORTS:**

8   - **WG1 REPORT:** The WG1 report (S00-20091102-101) was presented by WG1 Chair,
9   Alex Gogic (Qualcomm), as FYI.

10   - Documents being recommended for publication:
11   - S.P0136-0 Systems Requirements for MSC Pool

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

13   - Documents being recommended for TSG review: NONE

14   - Progressed the development of the following:
15   - S.P0136-0 Systems Requirements for MSC Pool
16   - Equipment Numbering Issues, including MEID/IMEI administration
17   coordination and ESN reclamation for UIM-ID assignment
18   - ITU-T Mobility coordination for NGN

19   **DECISION: S.P0136-0 System Requirements for MSC Pool (S00-20091102-111)**
20   **was approved without objection for publication as S.R0136-0 v2.0. This document**
21   **will be liaised to TIA TR45.8.**

22   **DECISION: Proposed correspondence to all TSGs regarding Joint TSG Meeting in**
23   **Maui on ESN Reclamation for Assignment as R-UIM IDs (S00-20091102-112R1)**
24   **was approved for transmission.**

25   **ACTION: The WG1 Development Schedule (S00-20091102-101A) was remanded to**
26   **WG3 for review and action as appropriate.**

27   - **WG2 REPORT:** The WG2 report (S00-20091102-102R1) was presented by WG2 Co-
28   Chair, Scott Marin (Motorola), as FYI.

29   - Documents being recommended for publication: NONE

30   - Documents being recommended for V&V review:
31   - S.P0028-E v0.6 OAM&P for cdma2000 (Overview, 3GPP R8 Delta
32   Specification, 3GPP2 Network Resource Model IRP)

33   - Documents being recommended for TSG review: NONE

34   - Joint TSG discussions regarding Femto NAM issues, hosted by TSG-X, will be
35   reinstated on Thursday 10 December 2009 in Maui.

1 **DECISION: S.P0028-E v0.6 OAM&P for cdma2000 (Overview, 3GPP R8 Delta**
2 **Specification, 3GPP2 Network Resource Model IRP) (S00-20091102-106) was**
3 **approved for V&V review by the 3GPP2 OPs and TSG-S participants and as FYI**
4 **for the other TSGs with comments due on or before 3 December 2009.**

5 **DECISION: Proposed correspondence to TR45 regarding V&V Review of S.P0028-**
6 **E v0.6 OAM&P for cdma2000 (S00-20091102-107) was approved for transmission**
7 **with S00-20091102-106 as an attachment.**

8 **DECISION: Proposed correspondence to 3GPP TSG SA WG5 regarding Issue**
9 **Discovered in 3GPP TSG SA WG5 Release 8 Specifications (S00-20091102-108) was**
10 **approved for transmission.**

11 **ACTION: WG2 schedule information (S00-20091102-102A) was remanded to WG3**
12 **for review and action as appropriate.**

13 • **WG3 REPORT:** The WG3 report (S00-20091102-103) was presented by WG3 Chair,
14 Eileen McGrath (NEC), as FYI. This report was not reviewed in detail.

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

18 • **3GPP2-00247: Over the Air Interoperability test requirements for HRPD Rev B**
19 **(S00-20091102-103C)**

20 • **3GPP2-00248: Interoperability test requirements for HRPD Rev B   (S00-**
21 **20091102-103D)**

22 • **3GPP2-00249: Bug Fixes for the R-UIM Conformance Test Specification   (S00-**
23 **20091102-103E)**

24 • **3GPP2-00250: Position Services Spec Bug Fixes   (S00-20091102-103F)**

25 • **3GPP2-00251: Definition of Multimode System Selection (MMSS) EFs (S00-**
26 **20091102-103G)**

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

30 • **3GPP2-00237: Enhancement of Air Interface Evaluation Methodology**

31 • **3GPP2-00238: Enhanced System Selection**

32 • **3GPP2-00239: Interworking between LMSD and IMS**

33 **DECISION: Proposed correspondence to all TSGs regarding lunchtime review**
34 **session for SC.P1005-A 3GPP2 Drafting Rules on Tuesday 8 December 2009 (S00-**
35 **20091102-119R2) was approved without objection for transmission with its**
36 **attachments.**

1   WG3 noted that a one (1) hour conference call has been scheduled to approve a draft of
2   SC.P1005-A for TSG Review on Tuesday 1 December 2009 at 7:00 PM US east coast
3   time / Thursday, 2 December 2009 at 9:00 AM in Japan and Korea. This call will also be
4   augmented with a lunchtime meeting during the face-to-face sessions in Maui on Tuesday
5   8 December 2009. The document draft to be discussed was noted as S00-20091102-
6   103H. KDDI will host that conference call.

7   **DECISION: Proposed correspondence to all TSGs regarding TSG comment**
8   **resolution sessions for SC.P2005-003-0 System Release 5 Standardized Features and**
9   **Services (S00-20091102-120) was approved without objection for transmission with**
10   **its attachment.**

11   WG3 noted that a one (1) hour conference call has been scheduled to approve a draft of
12   SC.P2005-003-0 v0.n Release 5 Standardized Services and Features on Wednesday,
13   18 November 2009 at 7:00 PM US east coast time / Thursday, 19 November 2009 at 9:00
14   AM in Japan and Korea. This call will also be augmented with a meeting during the -to-
15   face sessions in Maui at 8:30 AM on Tuesday 8 December 2009. Qualcomm will host
16   this call.

17   The schedule for Release 6 may be affected by a change in the development schedule for
18   X.S0058-0 v2.0 to "TBD".   This affects work item 3GPP2-00196 Inter-Technology
19   Handoff Support for HRPD-WiMAX.

20   The 3GPP2 SC Document Schedule (S00-20091102-103K) was noted as FYI.

21   •   **WG4 REPORT:** The WG4 report (S00-20091102-104) was presented byWG4 Chair,
22   Anand Palanigounder (Qualcomm), as FYI.

23   •   Documents being recommended for publication: NONE

24   •   Documents being recommended for V&V review:
25   •   S.P0132-0 v0.10 Femto Security Framework

26   •   Documents being recommended for TSG review: NONE

27   •   Progressed the development of the following:
28   •   HRPD Security

29   **DECISION: Proposed correspondence to NGMN regarding Security Gap Analysis**
30   **Reply (S00-20091102-113R1) was approved for transmission.**

31   **DECISION: S.P0132-0 v0.10 Femto Security Framework (S00-20091102-114) was**
32   **approved for extended V&V review by the 3GPP2 OPs and TSG-S participants and**
33   **as FYI for the other TSGs with comments due on or before 22 January 2010.**

34   **DECISION: Proposed correspondence to TIA TR-45 AHAG regarding extended**
35   **V&V review of S.P0132-0 v0.10 Femto Security Framework (S00-20091102-115R1)**
36   **was approved for transmission.**

37   **ACTION: The WG4 Report (S00-20091102-104) was remanded to WG3 for review**
38   **and action as appropriate with respect to WI information in that report.**

1   • **3GPP2 VISION ADHOC REPORT:** The 3GPP2 Vision AdHoc report (S00-
2   20091102-105) was presented by Vision AdHoc Vice-Chair, Clif Barber (KDDI), as FYI.

3   • The AdHoc reviewed e-mail correspondence dated 10 September 2009 regarding
4   Femto Forum comments on the 3GPP2 Vision document (S00-20090921-023)
5   and updated the Vision document working text as agreed in that discussion. A
6   formal response to the Femto Forum was also prepared and reviewed via e-mail.

7   • Due to the lack of outstanding contributions and the planned absence of both the
8   Chair and Vice-Chair, the AdHoc agreed not to have a meeting in Maui.

9   • The next face-to-face meeting was scheduled for Monday 25 January 2010 in
10   Bangkok, Thailand during the 4-6 PM time slot.

11   **DECISION: Proposed correspondence to Femto Forum regarding comments on**
12   **3GPP2 Vision document (S00-20091102-109R1) was approved for transmission with**
13   **its attachment.**

14

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

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

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

18   • **3GPP2 SECRETARIAT:** The following contributions were discussed:

19   • UIM ID Administration Report for the period ending 31 October 2009 (S00-
20   20091102-116) was presented from the 3GPP2 Secretariat. **ACTION: This**
21   **contribution was remanded to WG1 as FYI.**

22   • MEID Administration Report for the period ending 31 October 2009 (S00-
23   20091102-117) was presented from the 3GPP2 Secretariat. **ACTION: This**
24   **contribution was remanded to WG1 as FYI.**

25   • E-mail correspondence dated 5 November 2009 regarding six (6) work items
26   approved (S00-20091102-113) was presented from the 3GPP2 Secretariat.
27   **ACTION: This contribution was remanded to WG3 as FYI.**

28   • **TSG-A:** No contributions or discussions.

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

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

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

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

33   • **3GPP:** No contributions or discussions.

1   •   **3GPP TSG-SA5 and T1M1:** No contributions or discussions.

2   •   **IEEE or WiFi Alliance:** E-mail correspondence to multiple recipients dated
3   3 November 2009 regarding Request to complete of the PAP#2 Wireless Characterization
4   Matrix for Smart Grid Applications (S00-20091102-110) was presented from IEEE
5   802.11. 3GPP2 response is being coordinated by TSG-C and TSG-S comments must be
6   received by TSG-C no later than COB on Tuesday 1 December 2009 (BEFORE the Maui
7   meeting). **ACTION: This contribution was remanded to WG4 for review and action**
8   **as appropriate with comments to be forwarded to TSG-C on or before Tuesday**
9   **1 December 2009.**

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

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

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

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

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

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

16   •   The TSG-S Document Status Table (S00-20091102-100) was presented. **DECISION:**
17   **This contribution was approved without objection for distribution pending final**
18   **comments by document Editors and WG Chairs.**

19   **ACTION: All document Editors and WG Chairs must review and comment with**
20   **comments to be forwarded to the WG1 Chair by COB Tuesday 10 November 2009.**

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

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

7-10 December 2009	Grand Wailea Hotel in Maui, HI, USA
25-29 January 2010	Grand Hyatt Erawan, Bangkok in Bangkok, Thailand
1-4 March 2010	Denver, CO, USA

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

26   091102-001   E-mail correspondence to multiple recipients dated 3 November 2009
27   regarding Request to complete of the PAP#2 Wireless Characterization Matrix for
28   Smart Grid Applications (S00-20091102-110) was presented from IEEE 802.11.
29   3GPP2 response is being coordinated by TSG-C and TSG-S comments must be
30   received by TSG-C no later than COB on Tuesday 1 December 2009 (BEFORE
31   the Maui meeting). This contribution was remanded to WG4 for review and
32   action as appropriate with comments to be forwarded to TSG-C on or before
33   Tuesday 1 December 2009.

34

1   The Plenary was adjourned on 5 November 2009 at 2:47 PM local time.

1

NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY – S00-20091102-			
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED
002	TSG-S Meeting Summary – September 2009 – Hollywood, CA, USA	SECRETARY	APPROVED
003	TSG-C Liaison Report – September 2009	TSG-C LIAISON	FYI A-E → WG3
004	Correspondence dated 25 September 2009 regarding TSG-C review of 3GPP2 Work Items	TSG-C	WG3
005	Correspondence to 3GPP CT6 dated 25 September 2009 regarding DFMMSS under DF TELECOM	TSG-C	WG1
006	Correspondence dated 24 September 2009 regarding TSG-A Work Item, Stage 1, LS, and SC Documents for Review	TSG-A	WG3
007	Correspondence dated 25 September 2009 regarding Review Items	TSG-X	WG3
008	Correspondence to all TSGs dated 24 September 2009 regarding Work Item Worksheets for Review	3GPP2 PMT COORDINATOR	**WG3** ALL WGs
009	E-mail correspondence dated 25 September 2009 regarding V&V review of S.P0129-A v1.2 HRPD/1XRTT and 3GPP E-UTRAN (LTE) Interworking and Inter-Technology Handoff	3GPP2 SECRETARIAT	WG1
010	E-mail correspondence dated 29 September 2009 regarding Two (2) Work Items Approved	3GPP2 SECRETARIAT	WG3

011	E-mail correspondence dated 29 September 2009 regarding SC level review of Six (6) Work Item Worksheets	3GPP2 SECRETARIAT	WG3
012	E-mail correspondences regarding SC level review and approval of 3GPP2 presentation for CDG America's Regional Conference	3GPP2 SECRETARIAT	FYI
013	MEID Administrator Report dated 30 September 2009	3GPP2 SECRETARIAT	WG1
014	E-mail correspondence dated 8 October 2009 regarding JEM 01 Liaison with Summary and Action Report	TSG-S CHAIR	WG1
015	LS to 3GPP and 3GPP2 dated 12 September 2009 regarding LS to mobility coordination for NGN	ITU-T SG 13	WG1
016	LS to 3GPP2 dated 12 September 2009 regarding Request for information on Recommendation Q.1742.8	ITU-T SG 13	WG1
017	E-mail correspondence dated 28 October 2009 regarding SC level review of Six (6) Work Item Worksheets	3GPP2 SECRETARIAT	WG3
018	Correspondence dated 26 October 2009 regarding TIA Ballot Results for PN-3-0334-AD1/S.P0136-0 v2.0 MSC Pool System Requirements	TIA TR45.8	WG1
019	TSG-S input to SC Chair presentation for 3GPP2 Workshop as approved via e-mail	SECRETARY	FYI
020	Vision Summary Presentation proposed approval text	VISION ADHOC	APPROVED
021	Vision Summary Presentation Script proposed approval text	VISION ADHOC	APPROVED
022	Report of the Vision Ad Hoc Interim Teleconference Meeting on 28 October 2009	VISION ADHOC	FYI
023	3GPP2 Workplan files – November 2009	3GPP2 SECRETARIAT	**WG3** ALL WGs
024	Correspondence dated 1 November 209 regarding TIA Ballot Results for PN-3-0367-RV1-AD1/S.P0129-A HRPD/1XRTT and 3GPP E-UTRAN (LTE) Interworking and Inter-Technology Handoff	TIA TR45.8	WG1

025	Call Waiting Release Issue	LGE	WG1
026	TSG-C Liaison Report for Interim Plenary conference call on 21 October 2009	TSG-C LIAISON	FYI
CLOSING PLENARY – S00-20091102-			
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 v0.6 OAM&P for cdma2000 (Overview, 3GPP R8 Delta Specification, 3GPP2 Network Resource Model IRP) proposed V&V text	WG2	APPROVED
107	Proposed correspondence to TR45 regarding V&V Review of S.P0028-E v0.6 OAM&P For cdma2000	WG2	APPROVED
108	Proposed correspondence to 3GPP TSG SA WG5 regarding Issue Discovered in 3GPP TSG SA WG5 Release 8 Specifications	WG2	APPROVED
109	Proposed correspondence to Femto Forum regarding comments on 3GPP2 Vision document	VISION ADHOC	APPROVAL

110	E-mail correspondence to multiple recipients dated 3 November 2009 regarding Request to complete of the PAP#2 Wireless Characterization Matrix for Smart Grid Applications. 3GPP2 response is being coordinated by TSG-C and TSG-S comments must be received by TSG-C no later than COB on Tuesday 1 December 2009 (BEFORE the Maui meeting).	IEEE 802.11	WG4
111	S.P0136-0 System Requirements for MSC Pool proposed publication text	WG1	APPROVED
112	Proposed correspondence to all TSGs regarding Joint TSG Meeting in Maui on ESN Reclamation for Assignment as R-UIM IDs	WG1	APPROVED R1
113	Proposed correspondence to NGMN regarding Security Gap Analysis Reply	WG4	APPROVED R1
114	S.P0132-0 v0.10 Femto Security Framework proposed extended V&V text	WG4	APPROVED
115	Proposed correspondence to TIA TR-45 AHAG regarding extended V&V review of S.P0132-0 v0.10 Femto Security Framework	WG4	APPROVED R1
116	UIM ID Administration Report for the period ending 31 October 2009	3GPP2 SECRETARIAT	WG1
117	MEID Administration Report for the period ending 31 October 2009	3GPP2 SECRETARIAT	WG1
118	E-mail correspondence dated 5 November 2009 regarding six (6) work items approved	3GPP2 SECRETARIAT	WG3
119	Proposed correspondence to all TSGs regarding lunchtime review session for SC.P1005-A 3GPP2 Drafting Rules on Tuesday 8 December 2009	WG3	APPROVED R2
120	Proposed correspondence to all TSGs regarding TSG comment resolution sessions for SC.P2005-003-0 System Release 5 Standardized Features and Services	WG3	APPROVED

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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.R0029-0	Access control based on call type Stage 1 v1.0	WG1
S.R0030-0	Broadcast Multicast Services Stage 1 v1.0	WG1
S.R0030-A	Broadcast Multicast Services Stage 1 v1.0	WG1
S.R0032-0	ESA and ESP Stage 1 v1.0	WG1
S.R0033-0	Realm Configured Packet Data Session Dormancy Timer Stage 1 v1.0	WG1
S.R0034-0	UIM ID Assignment Guidelines v3.0	NUMBERING ADHOC
S.R0035-0	RESCINDED: Superseded by S.R0079-0	WG1
S.R0037-0	3GPP2 NAM v3.0	WG2
S.P0037-A	3GPP2 NAM v1.0	WG2
S.R0037-B	3GPP2 NAM v2.0	WG2

PUBLISHED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	**TITLE**	**RESP**
S.R0038-0	3GPP2 Evolution Document v2.0	WG2
S.R0045-0	RESCINDED 21 July 2005	WG1
S.R0046-0	RESCINDED 21 July 2005	WG1
S.R0047-0	RESCINDED 21 July 2005	WG1
S.R0048-0	MEID Stage 1 v1.0	NUM ADHOC
S.R0048-A	MEID Stage 1 v4.0	NUM ADHOC
S.R0050-0	RESCINDED 21 July 2005	WG1
S.R0051-0	EMS Stage 1 v1.0	WG1
S.R0052-0	3GPP2 System Release Guide v1.0	WG3
S.S0053-0	Common Cryptographic Algorithms v1.0	WG4
S.S0054-0	Interface Specification for Common Cryptographic Algorithms v1.0	WG4
S.S0055-0	Enhanced Cryptographic Algorithms v1.0	WG4
S.S0055-A	Enhanced Cryptographic Algorithms v4.0	WG4
S.R0057-0	IP Based Service Architecture System Requirements v1.0	WG1
S.R0058-0	IP Multimedia Domain System Requirements v1.0	WG1
S.R0059-0	Legacy MS Domain Step-1 v1.0	WG1
S.R0060-0	Removable User Identity Module (R-UIM) Mobile Equipment (ME) Interface Testing v1.0	UIM ID ADHOC
S.R0061-0	Immediate Messaging v1.0	WG1
S.R0062-0	Presence Service v1.0	WG1
S.R0064-0	Multimedia Messaging Stage 1 v1.0	WG1
S.P0063-0	RESCINDED	
S.R0064-A	Multimedia Messaging Stage 1 v1.0	WG1
S.R0065-0	Fast Call Setup Stage 1 v1.0	WG1
S.R0066-0	IP Based Location Services Stage 1 v1.0	WG1
S.R0067-0	Enhanced Call Recovery Stage 1 v1.0	WG1
S.R0068-0	LLA_ROHC Stage 1 v1.0	WG1
S.R0069-0	Header Stripping and Generation Stage 1 v1.0	WG1
S.R0070-0	3GPP2 Process Guidelines v1.0	WG1
S.R0070-A	PUBLISHED AS SC.R1003-0	WG3
S.R0071-0	Legacy System Packet Data Surveillance Requirements v1.0	WG4
S.R0072-0	IP System Packet Data Surveillance Requirements v1.0	WG4
S.R0073-0	Internet Over-the-Air Handset Configuration Management v1.0	WG1
S.R0074-0	Multimedia File Format Stage 1 v1.0	WG1
S.R0075-0	Accounting and Auditing Stage 1 v1.0	WG1
S.R0077-0	3GPP2 Vision Document - PUBLISHED AS SC.R5001-0	VISION ADHOC
S.S0078-0	Common Security Algorithms v1.0	WG4
S.S0078-A	Common Security Algorithms v4.0	WG4
S.R0079-0	End-to-End QoS Stage 1 v1.0	WG1
S.R0079-A	End-to-End QoS v1.0	WG1
S.P0078-B	Common Security Algorithms V1.0	WG4
S.R0080-0	Wide Band Speech Codec for CDMA 2000 Systems Stage 1 v1.0	WG1
S.R0082-0	Enhanced Packet Data Air Interface Security Stage 1 v1.0	WG4
S.R0083-0	Broadcast-Multicast Service Security Framework v1.0	WG4
S.S0083-0	Broadcast-Multicast Service Security Framework v1.0	WG4
S.R0084-0	Packet PrePaid Services Stage 1 v1.0	WG1
S.P0085-0	3GPP2 Equipment Numbering JEM Report and Conclusions - WITHDRAWN TO BE INCLUDED AS AN ANNEX IN S.R0048	

PUBLISHED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	**TITLE**	**RESP**
	MEID STAGE 1	
S.S0086-0	3GPP2 IMS Security Framework v1.0	WG4
S.S0086-A	3GPP2 IMS Security Framework v1.0	WG4
S.S0028-D	OAM&P for cdma2000 v1.0	WG2
S.S0086-B	3GPP2 IMS Security Framework v2.0	WG4
S.R0087-0	WLAN - cdma2000 Interworking v1.0	WG1
S.R0087-A	WLAN - cdma2000 Interworking v1.0	WG1
S.R0088-0	PUBLISHED AS SC.R4001-0	NUM ADHOC
S.R0089-0	PUBLISHED AS SC.R4002-0	NUM ADHOC
S.R0090-0	Network Initiated Data Sessions (NIDS) v1.0	WG1
S.P0091-0	WITHDRAWN	
S.R0092-0	LMSD Step 2 Stage 1 v1.0	WG1
S.S0093-0	cdma2000 Network Performance Measurement Types v3.0	WG2
S.R0094-0	Rm Interface Enhancements v1.0	WG1
S.R0095-0	Support for ISIM on UICC v1.0	WG1
S.R0096-0	TrFO v1.0	WG1
S.R0097-0	PUBLISHED AS SC.R1001-0	WG3
S.P0098-0	RESCINDED - 2/17/05 - Functionality included in X.P0028	
S.R0099-0	PUBLISHED AS SC.R1002-0	WG3
S.R0100-0	System Requirements for PoC v1.0	WG1
S.R0101-0	IOTA DM Stage 1 v1.0	WG1
S.R0102-0	PUBLISHED AS SC.P2001-0	WG3
S.R0103-0	Network Firewall Configuration and Control Stage 1 v1.0	WG1
S.R0104-0	HAT Authentication System Requirements v1.0	WG1
S.R0105-0	Hotlining System Requirements v1.0	WG1
S.R0106-0	Packet Switched Video Telephony (PSVT) Stage 1 v2.0	WG1
S.P0107-0	RESCINDED - 4/20/05 - Unsponsored WI	
S.R0108-0	HRPD-cdma2000 1x Interworking System Requirements v2.0	WG1
S.S0109-0	General Bootstrapping Architecture (GBA) Stage 2/3 specification v2.0	WG4
S.S0109-A	General Bootstrapping Architecture (GBA) Stage 2/3 specification v1.0	WG4
S.S0110-0	Location Services Security Framework Report v1.0	WG4
S.R0111-0	Expanded R-UIM Identifier Stage 1 v2.0	WG1
S.R0112-0	General Bootstrapping Architecture (GBA) Stage 1 Requirements v1.0	WG1
S.R0113-0	Enhanced cdma2000 SRD v1.0	WG1
S.S0114-0	Security Mechanisms Using GBA v2.0	WG4
S.S0114-A	Security Mechanisms Using GBA v2.0	WG4
S.R0115-0	All-IP Emergency Call Support v1.0	WG1
S.P0116-0	PPP-Free Operation Stage 1 CANCELLED – 26 July 2007	WG1
S.R0117-0	Multimedia Priority Services Stage 1 v1.0	WG1
S.R0118-0	Telephone Number Mapping (ENUM) Stage1 v1.0	WG1
S.R0121-0	3GPP2 Evolved Network SRD v1.0	WG1
S.P0119-0	Proximity Mobile Gateway Stage 1 - RESCINDED	WG1
S.R0122-0	Preferred Cryptographic Profiles v1.0	WG4

PUBLISHED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	**TITLE**	**RESP**
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.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.P0132-0	Femtocell Security Framework	WG4
S.P0133-0	Call Localization Management Stage 1	WG1
S.P0135-0	Network Architecture Model for cdma2000 Femto-Cell Enabled Systems	WG2
S.P0138-0	eHRPD Security Framework	WG4

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3GPP2 QUORUM ROLL CALL

TSG-S (Systems and Services Aspects)

Mumbai, India

5-Nov-09

INDIVIDUAL MEMBER COMPANY	Attendance	Attendance	Consec Mtgs Missed	Voting Status	Quorum Status	Voting Status	Quorum Status
	11/2/2009	11/5/2009	(incl this Mtg)	for this Mtg	for this Mtg	as of next Mtg*	as of next Mtg*
ALCATEL-LUCENT		1	0	1	1	1	1
AIRCELL			3	0	0	0	0
CHINA TELECOM			2	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	1	1	1	1
LG TELECOM	1		0	1	1	1	1
MOTOROLA	1		0	1	1	1	1
NEC	1		0	1	1	1	1
NORTEL NETWORKS	1		0	1	1	1	1
QUALCOMM	1		0	1	1	1	1
RITT			2	1	1	1	1
SK TELECOM			3	0	0	0	0
SKYTERRA			3	0	0	0	0
SPRINT/NEXTEL		1	0	1	1	1	1
TATARA SYSTEMS			1	1	0	1	0
TELCORDIA			3	0	0	0	0
US CELLULAR			3	0	0	0	0
VERIZON WIRELESS			3	1	0	0	0
ZTE			3	1	1	0	0
TOTALS	**9**	**2**		**17**	**15**	**15**	**14**
QUORUM CALCULATION	**60%**	**13%**					
ADDITIONS							
LGE	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