1   **Title:**

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

3   **for 15-18 October 2012 Meetings in Sapporo, Japan**

4   **Source:**

5   Clifton J. Barber

6   TSG-S SECRETARY

7
8   CJ Barber Consulting Services
9   3028 Saint Andrews Court
10   Jonesboro, GA 30236
11   (770) 210-2988
12   (770) 456-4099 fax
13   cbarber@cjbarberconsulting.com

14

15   **Abstract:**

16   This document is a summary of the 3GPP2 TSG-S Plenary meetings that were held during the period of
17   15-18 October 2012 in Sapporo, Japan.

18

19   **Recommendations:**

20   For review and approval.

21

22
23

1   During the period of 15-18 October 2012, 3GPP2 TSG-S meetings were held in Sapporo, Japan. This
2   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 15 October 2012 at 1:38 PM local time by TSG-S Chair, Nick Yamasaki (KDDI).

7   The Chair welcomed everyone to Sapporo.

8   The meeting participants were requested to sign-in electronically using the server sign-in facility.
9   The Chair noted that the URL for TSG-S sign-in is http://tsgs.3gpp2.net. The contributions were
10   made available from the local LAN server.

11 **2.**   **ATTENDANCE REGISTRATION AND ROLL CALL:** A roll call of companies indicated
12   that 11 companies included on the list of 14 active quorum members were present (79%
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 (S00-20121015-000).

17 **4.**   **AGENDA APPROVAL:** The proposed agenda (S00-20121015-001) was presented.

18   The following events for the week were noted:

19   •   Neither WG2 nor WG4 will meet this week.

20   •   On Tuesday 16 October 2012 during the 11:30 AM–12:30 PM time slot, WG1 will meet
21   with TSG-C WG2 regarding S.P0151-0 EUTRAN-eHRPD Interworking Matrix
22   Technical Report in the TSG-C WG2 meeting room.

23   •   A meeting of the SC 2012 Workshop Planning AdHoc will be held on Tuesday
24   16 October 2012 during the 5:00-6:30 PM time slot in TSG-C WG2 Plenary Room.

25   •   On Wednesday 17 October 2012 during the 6:30–8:30 PM time slot, the 3GPP2 Team
26   building event will be held in the Casa Bianca (31F in Sheraton Sapporo Hotel).

27   •   The closing Plenary of TSG-S will be held on Thursday 18 October 2012 at 1:30 PM
28   local time.

29   **DECISION: The agenda was approved without objection as modified by the discussion**
30   **(S00-20121015-001R1).**

31 **5.**   **APPROVAL OF PREVIOUS MEETING SUMMARY:** The summary of TSG-S conference
32   calls that were held in conjunction with the 3GPP2 super-meetings in Seattle, WA, USA in
33   August 2012 (S00-20121015-002) was presented. **DECISION: This contribution was**
34   **approved without objection as submitted.**

1 **6.**   **REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING:** The action
2 items from the August 2012 meeting were noted as follows:

3 NONE

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

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

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

7 •   **3GPP2 SECRETARIAT:** The following contributions were discussed:

8   •   E-mail correspondences regarding SC level review and approval for S.R0146-0
9   v1.0 Machine-to-Machine Communication System Requirements (S00-20121015-
10   014) was presented from the 3GPP2 Secretariat. **ACTION: This contribution**
11   **was remanded to WG1 as FYI.**

12   •   E-mail correspondence dated 8 October 2012 regarding SC level review of
13   S.R0149-0 v1.0 Remote Subscription Management System Requirements (S00-
14   20121015-015) was presented from the 3GPP2 Secretariat. **ACTION: This**
15   **contribution was remanded to WG1 as FYI.**

16   •   E-mail correspondences regarding SC level review and approval of republication
17   text for S.R0148-0 v1.0 Dynamic RAN Power Management Stage 1
18   Requirements (S00-20121015-016) was presented from the 3GPP2 Secretariat.
19   **ACTION: This contribution was remanded to WG1 as FYI.**

20   •   E-mail correspondences regarding SC level review and approval of three (3) WI
21   worksheets initiated on 13 August 2012 (S00-20121015-017) was presented from
22   the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG3**
23   **as FYI.**

24   •   E-mail correspondences regarding SC level review and approval of three (3) WI
25   worksheets initiated on 17 September 2012 (S00-20121015-018) was presented
26   from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to**
27   **WG3 as FYI.**

28   •   E-mail correspondence dated 29 August 2012 regarding Updated cdma2000
29   Workshop Press Release (S00-20121015-019) was presented from the 3GPP2
30   Secretariat as FYI for TSG-S.

31   •   E-mail correspondence to participants of the Guangzhou Workshop dated
32   17 September 2012 regarding Follow-Up to "cdma2000 Technology Workshop"
33   in Guangzhou, China (S00-20121015-020) was presented from the 3GPP2
34   Secretariat as FYI for TSG-S.

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

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

  - TSG-C Liaison Report for August 2012 in Seattle, WA, USA (S00-20121015-003) was presented from the TSG-C Liaison as FYI for TSG-S. **ACTION: Attachment (S00-20121015-003A) was remanded to WG3 for review and action as appropriate.**

  - Correspondence dated 9 August 2012 regarding TSG-C review of 3GPP2 WIs (S00-20121015-004) was presented from TSG-C. **ACTION: This contribution was remanded to WG3 for review and action as appropriate.**

  - Correspondence to TSG-X dated 9 August 2012 about ITU-T SG2 LS dated 29 March 2012 regarding assignment of 3 digit MNCs (S00-20121015-005) was presented from TSG-C. **ACTION: This contribution was remanded to WG1 as FYI.**

  - Correspondence to SC Workshop Planning AdHoc dated 9 August 2012 regarding TSG-C Review of the cdma2000 Technology Workshop Summary (S00-20121015-006) was presented from TSG-C as FYI for TSG-S.

  - Correspondence to TIA TR45.5 dated 9 August 2012 regarding TIA legal comments on C.S0014-E v1.0 Enhanced Variable Rate Codec (S00-20121015-007) was presented from TSG-C as FYI for TSG-S.

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

  - Correspondence dated 10 August 2012 regarding review items (S00-20121015-010) was presented from TSG-X. **ACTION: This contribution was remanded to WG3 for review and action as appropriate.**

  - Correspondence dated 10 August 2012 regarding new WI proposal (S00-20121015-011) was presented from TSG-X. **ACTION: This contribution was remanded to WG3 for review and action as appropriate.**

  - Correspondence to ITU-T SG2 dated 10 August 2012 regarding ITU-T SG2 correspondence COM 2-LS129, Assignment of 3-digit MNCs (S00-20121015-012) was presented from TSG-X. **ACTION: This contribution was remanded to WG1 as FYI.**

  - Correspondence to SC Workshop Planning AdHoc dated 10 August 2012 regarding TSG-X review of initial draft of Guangzhou workshop summary (S00-20121015-013) was presented from TSG-X as FYI for TSG-S.

  - Correspondence dated 15 October 2012 regarding review comments (S00-20121015-028) was presented from TSG-X. **ACTION: This contribution was remanded to WG3 for review and action as appropriate.**

- **TIA:** No contributions or discussions.

1   •   **ITU:** An LS to TSG-X dated 6 September 2012 regarding Response LS to draft revised
2   Supplement TRQ.ETS-overview (Supp.62) (S00-20121015-022) was presented from
3   ITU-T SG11. TSG-X plans to respond to this correspondence by their closing Plenary
4   this week. **ACTION: This contribution was remanded to WG1 as FYI.**

5   •   **3GPP:** An LS to TSG-C dated 23 August 2012 regarding Enhancements to the security
6   of the SMS OTA download mechanisms (S00-20121015-021) was presented from 3GPP
7   CT6. **ACTION: This contribution was remanded to WG4 for review and action as**
8   **appropriate.**

9   •   **3GPP TSG-SA5 and T1M1:** No contributions or discussion.

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

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

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

13   •   **SMALL CELL FORUM:** No contributions or discussion.

14   •   **OTHER:** An LS dated 31 August 2012 regarding SIMR WG (S00-20121015-023) was
15   presented from the Broadband Forum. **ACTION: This contribution was remanded to**
16   **WG1 as FYI.**

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

18   •   A contribution regarding Dynamic Adaptive Streaming over HTTP (DASH) in 3GPP2
19   (S00-20121015-026R1) was presented from Qualcomm as FYI for TSG-S.

20   •   A contribution regarding updated proposal for 3GPP2 Restructuring (S00-20121015-027)
21   was presented by the Chair. **ACTION: This contribution was remanded to all WGs**
22   **for review and comment by the closing Plenary.**

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

24   •   **WG1 REQUIREMENTS:** Presentation of the WG1 meeting report for conference call
25   on 24 September 2012 (S00-20121015-009) was deferred to the closing Plenary.

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

27   •   **WG3 PMT:** Approval on PMT Outputs from PMT conference call on 11 September
28   2012 (S00-20121015-024) was presented from the WG3 Chair as FYI for TSG-S. The
29   following items were approved electronically by the TSG-S Plenary:

30   •   The following WIs were approved for SC level review:
31   •   3GPP2-00312 Concatenated Broadcast Short Message Service (SMS)
32   Messages
33   •   3GPP2-00313 Bug fixes for ME Conformance Testing with Smart Cards
34   •   3GPP2-00314 Binding of access subscription with Device(s)

35   •   The following WIs were approved for TSG Review as attached:
36   •   3GPP2-00316 EVRC MPS Test Condition Correction for 2kbps mode

1 • 3GPP2-00317 Concurrent Volume and Duration based Prepaid Packet
2 Data Service (CVDPP)

3 • The WI Tracking Sheet dated 11 September 2012 was approved for transmission
4 to the other TSGs and posting to the 3GPP2 website.

5 • The proposed correspondence to all TSGs regarding WIs for TSG Review with
6 the TSG Review WI(s) was approved for transmission with the WI Tracking
7 Sheet and TSG Review WIs attached.

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

9 • **3GPP2 VISION ADHOC:** No contributions or discussion.

10 This session was recessed on Monday 15 October 2012 at 2:37 PM local time.

11

12

13

14 **CLOSING PLENARY**

15 The meeting was reconvened on Thursday 18 October 2012 at 1:51 PM local time by TSG-S Chair,
16 Nick Yamasaki (KDDI).

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

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

20 **10.   WORKING GROUP REPORTS:**

21 • **WG1 REPORT:** The WG1 report (S00-20121015-101) was presented by WG1 Chair,
22 Alex Gogic (Qualcomm), as FYI.

23 • Documents being proposed for SC level review and publication: NONE

24 • Documents being proposed for V&V review:
25 • S.P0126-A v0.6 System Requirements for Femtocell Systems

26 • Documents being proposed for TSG review:
27 • S.P0148-A v0.2 Dynamic RAN Power Management Stage 1
28 • S.P0151-0 v0.3 eHRPD – EUTRAN Interworking Matrix

29 • Documents being presented for baseline text approval: NONE

30 • Other items for Plenary approval: NONE

31 • Work progressed during this session
32 • Broadband Forum Correspondence on Requirements WG in that
33 Organization
34 • Femtocell Systems
35 • GREEN Technology Initiative and Dynamic RAN Power Management

1   •   SON
2   •   Inter-Technology Interworking

3   •   A web conference is planned and already on 3GPP2 schedule for 5 November
4   2012. The agenda is TBD at this time, but the group will likely include mostly
5   editorial adjustments to S.P0151-0, in preparation of TSG review comments.

6   **DECISION: Proposed correspondence to the Broadband Forum regarding SIMR**
7   **WG (S00-20121015-112) was approved without objection for transmission.**

8   **DECISION: S.P0126-A v0.6 System Requirements for Femtocell Systems (S00-**
9   **20121015-106) was approved without objection for V&V review by the 3GPP2 OPs**
10   **and TSG-S participants and as FYI for the other TSGs with comments due on or**
11   **before Friday 7 December 2012.**

12   **DECISION: Proposed correspondence to TIA TR45.8 announcing V&V review of**
13   **S.P0126-A System Requirements for Femtocell Systems (S00-20121015-107R1) was**
14   **approved without objection for transmission with S00-20121015-106 attached.**

15   **DECISION: S.P0148-A v0.2 Dynamic RAN Power Management Stage 1 (S00-**
16   **20121015-108) was approved without objection for TSG Review.**

17   **DECISION: Proposed correspondence to all TSGs Regarding TSG Review of**
18   **S.P0148-A Dynamic RAN Power Management Stage 1 (S00-20121015-109) was**
19   **approved without objection for transmission with S00-20121015-108 attached.**

20   **DECISION: S.P0151-0 v0.3 eHRPD – EUTRAN Interworking Matrix (S00-**
21   **20121015-110) was approved without objection for TSG Review.**

22   **DECISION: Proposed correspondence to all TSGs Regarding TSG Review of**
23   **S.P0151-0 v0.3 eHRPD – EUTRAN Interworking Matrix (S00-20121015-111) was**
24   **approved without objection for transmission with S00-20121015-110 attached.**

25   **ACTION: The WG1 development schedule (S00-20121015-101A) was remanded to**
26   **WG3 for review and action as appropriate.**

27   The WG1 meeting report for conference call on 24 September 2012 (S00-20121015-009)
28   was noted as FYI for TSG-S.

29   •   **WG2 REPORT:** DID NOT MEET

30   •   **WG3 REPORT:** The WG3 Report (S00-20120806-103) was presented by WG3
31   Secretary, Clif Barber, as FYI.

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

35   •   **3GPP2-00269R1 System Requirements for Machine to Machine (M2M)**
36   **Communication for cdma2000 Networks (S00-20121015-103B) - 48 HOUR**
37   **REVIEW**

1   **DECISION: The following WI(s) were approved without objection for TSG review:**

2   • **NONE**

3   **DECISION: The WI Tracking Sheet dated 18 October 2012 (S00-20121015-103A)**
4   **was approved without objection for distribution to the other TSGs and for posting**
5   **to the 3GPP2 ftp site**
6   **(ftp://ftp.3gpp2.org/TSGS/Working/3GPP2_WI_Tracking_List-CURRENT).**

7   **DECISION: SC.P2007-002-0 v0.6 Release 7 SRG (S00-20121015-113) was approved**
8   **without objection to be presented to the SC as updated working text.**

9   **DECISION: SC.R1001-0 v3.0 3GPP2 Publication Process Guidelines (S00-**
10   **20121015-114) was approved without objection as republication text pending**
11   **correction of alternating header problem and acceptance of all revision marks.**

12   • **WG4 REPORT:** DID NOT MEET

13   • **3GPP2 VISION ADHOC REPORT:** DID NOT MEET

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

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

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

17   • **3GPP2 SECRETARIAT:**

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

19   • Correspondence to TIA TR45.4 dated 18 October 2012 regarding Initiation of
20   V&V for TSG-A Specification(s) (S00-20121015-115) from TSG-A was noted as
21   FYI for TSG-S.

22   • Correspondence dated 18 October 2012 regarding TSG-A Work Item, Stage 1, LS,
23   and SC Documents for Review (S00-20121015-116) was presented from TSG-A.
24   **ACTION: This contribution was remanded to WG3 for review and action as**
25   **appropriate.**

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

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

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

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

30   • **3GPP:** No contributions or discussions.

31   • **3GPP TSG-SA5 and T1M1:** No contributions or discussions.

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

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

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

2   •   **SMALL CELL FORUM:** No contributions or discussions.

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

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

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

6   •   The TSG-S Document Status Table (S00-20121015-100) was presented. **DECISION:**
7   **This contribution was approved without objection for distribution pending final**
8   **comments by document Editors and WG Chairs.**

9   **ACTION: All document Editors and WG Chairs must review and comment with**
10   **comments to be forwarded to the WG1 Chair by COB Tuesday 23 October 2012.**

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

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

10-13 December 2012	Maui, HI, USA
March 2013	Pusan, South Korea

13   •   Based on the fact that the TSG-S Chair will not attend the December 2012 meeting and
14   that he will not continue in this capacity in the next term, the TSG expressed their
15   gratitude for his leadership during his eight (8) year tenure.

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

19   NONE

20   The Plenary was adjourned on Thursday 18 October 2012 at 3:22 PM local time.

NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY – S00-20121015-			
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED R1
002	TSG-S Meeting Summary – August 2012 conference call	SECRETARY	APPROVED
003	TSG-C Liaison Report – August 2012 – Seattle, WA, USA	TSG-C LIAISON	FYI A→WG3
004	Correspondence dated 9 August 2012 regarding TSG-C review of 3GPP2 WIs	TSG-C	WG3
005	Correspondence to TSG-X dated 9 August 2012 about ITU-T SG2 LS dated 29 March 2012 regarding assignment of 3 digit MNCs	TSG-C	WG1
006	Correspondence to SC Workshop Planning AdHoc dated 9 August 2012 regarding TSG-C Review of the cdma2000 Technology Workshop Summary	TSG-C	FYI
007	Correspondence to TIA TR45.5 dated 9 August 2012 regarding TIA legal comments on C.S0014-E v1.0 Enhanced Variable Rate Codec	TSG-C	FYI
008	WITHDRAWN		
009	WG1 meeting report for conference call on 24 September 2012	WG1	FYI
010	Correspondence dated 10 August 2012 regarding review items	TSG-X	WG3
011	Correspondence dated 10 August 2012 regarding new WI proposal	TSG-X	WG3
012	Correspondence to ITU-T SG2 dated 10 August 2012 regarding ITU-T SG2 correspondence COM 2-LS129, Assignment of 3-digit MNCs	TSG-X	WG1
013	Correspondence to SC Workshop Planning AdHoc dated 10 August 2012 regarding TSG-X review of initial draft of Guangzhou workshop summary	TSG-X	FYI
014	E-mail correspondences regarding SC level review and approval for S.R0146-0 v1.0 Machine-to-Machine Communication System Requirements	3GPP2 SECRETARIAT	WG1
015	E-mail correspondence dated 8 October 2012 regarding SC level review of S.R0149-0 v1.0 Remote Subscription Management System Requirements	3GPP2 SECRETARIAT	WG1
016	E-mail correspondences regarding SC level review and approval of republication text for S.R0148-0 v1.0 Dynamic RAN Power Management Stage 1 Requirements	3GPP2 SECRETARIAT	WG1
017	E-mail correspondences regarding SC level review and approval of three (3) WI worksheets initiated on 13 August 2012	3GPP2 SECRETARIAT	WG3
018	E-mail correspondences regarding SC level review and approval of three (3) WI worksheets initiated on 17 September 2012	3GPP2 SECRETARIAT	WG3
019	E-mail correspondence dated 29 August 2012 regarding Updated cdma2000 Workshop Press Release	3GPP2 SECRETARIAT	FYI
020	E-mail correspondence to participants of the Guangzhou Workshop dated 17 September 2012 regarding Follow-Up to "cdma2000 Technology Workshop" in Guangzhou	3GPP2 SECRETARIAT	FYI

021	LS to TSG-C dated 23 August 2012 regarding Enhancements to the security of the SMS OTA download mechanisms	3GPP CT6	WG4
022	LS to TSG-X dated 6 September 2012 regarding Response LS to draft revised Supplement TRQ.ETS-overview (Supp.62)	ITU-T SG11	WG1
023	LS dated 31 August 2012 regarding SIMR WG	BROADBAND FORUM	WG1
024	Approval of outputs from PMT Interim conference call on 11 September 2012	WG3	FYI
025	3GPP2 Workplan files – October 2012	3GPP2 SECRETARIAT	**WG3** ALL WGs
026	Dynamic Adaptive Streaming over HTTP (DASH) in 3GPP2	QUALCOMM	FYI
027	Updated proposal for 3GPP2 Restructuring	CHAIR	ALL WGs
028	Correspondence dated 15 October 2012 regarding review comments	TSG-X	WG3
CLOSING PLENARY – S00-20121015-			
101	WG1 Report	WG1	FYI
102	WG2 Report	WG2	DID NOT MEET
103	WG3 Report	WG3	FYI Specific Attachments APPROVED
104	WG4 Report	WG4	DID NOT MEET
105	3GPP2 Vision AdHoc Report	3GPP2 VISION ADHOC	DID NOT MEET
106	S.P0126-A v0.6 System Requirements for Femtocell Systems proposed V&V text	WG1	APPROVED
107	Proposed correspondence to TIA TR45.8 announcing V&V review of S.P0126-A System Requirements for Femtocell Systems	WG1	APPROVED R1
108	S.P0148-A v0.2 Dynamic RAN Power Management Stage 1 proposed TSG Review text	WG1	APPROVED
109	Proposed correspondence to all TSGs Regarding TSG Review of S.P0148-A Dynamic RAN Power Management Stage 1	WG1	APPROVED
110	S.P0151-0 v0.3 eHRPD – EUTRAN Interworking Matrix proposed TSG Review text	WG1	APPROVED
111	Proposed correspondence to all TSGs Regarding TSG Review of S.P0151-0 v0.3 eHRPD – EUTRAN Interworking Matrix	WG1	APPROVED
112	Proposed correspondence to the Broadband Forum regarding SIMR WG	WG1	APPROVED
113	SC.P2007-002-0 v0.6 Release 7 SRG updated working text	WG3	APPROVED
114	SC.R1001-0 v3.0 3GPP2 Publication Process proposed republication text	WG3	APPROVED
115	Correspondence to TIA TR45.4 dated 18 October 2012 regarding Initiation of V&V for TSG-A Specification(s)	TSG-A	FYI
116	Correspondence dated 18 October 2012 regarding TSG-A Work Item, Stage 1, LS, and SC Documents for Review	TSG-A	WG3

1

PUBLISHED TSG-S SPECIFICATIONS AND TECHNICAL 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

PUBLISHED TSG-S SPECIFICATIONS AND TECHNICAL REPORTS		
NUMBER	**TITLE**	**RESP**
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
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

PUBLISHED TSG-S SPECIFICATIONS AND TECHNICAL REPORTS		
NUMBER	**TITLE**	**RESP**
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 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 v2.0	WG1

PUBLISHED TSG-S SPECIFICATIONS AND TECHNICAL REPORTS		
NUMBER	**TITLE**	**RESP**
S.P0116-0	PPP-Free Operation Stage 1 CANCELLED – 26 July 2007	WG1
S.R0117-0	Multimedia Priority Services Stage 1 v1.0	WG1
S.R0117-A	Multimedia Priority Services Stage 1 v1.0	WG1
S.R0118-0	Telephone Number Mapping (ENUM) Stage1 v1.0	WG1
S.R0121-0	3GPP2 Evolved Network SRD v1.0	WG1
S.P0119-0	Proximity Mobile Gateway Stage 1 – RESCINDED	WG1
S.R0122-0	Preferred Cryptographic Profiles v1.0	WG4
S.R0120-0	MMD Policy Enhancements SRD	WG1
S.R0123-0	Enhanced MMD Security Requirements Stage 1	WG1, WG4
S.R0124-0	UMB NAM v2.0	WG2
S.R0125-0	VoIP Supplementary Services Feature Descriptions	WG1
S.R0126-0	System Enhancements for Femto and Pico Cells SRD v1.0	WG1
S.S0127-0	CAVE based IMS Security v1.0	WG4
S.R0128-0	HRPD and WiMAX Inter-Technology Handoff Stage 1 Requirements	WG1
S.R0129-0	HRPD/1XRTT and 3GPP E-UTRAN (LTE) Interworking and Inter-Technology Handoff Stage 1 Requirements	WG1
S.R0129-A	HRPD/1XRTT and 3GPP E-UTRAN (LTE) Interworking and Inter-Technology Handoff Stage 1 Requirements	WG1
S.R0130-0	Interworking and Inter-Technology Handoff for UMB and UTRA/E-UTRA Technologies Stage 1 v1.0	WG1
S.R0131-0	IMS centralized Services Stage 1 v1.0	WG1
S.S0132-0	Femtocell Security Framework v1.0	WG4
S.P0133-0	Call Localization Management Stage 1 - RESCINDED	WG1
S.R0134-0	Evolution of Ultra Mobile Broadband SRD v1.0	WG1
S.R0135-0	Network Architecture Model for cdma2000 Femto-Cell Enabled Systems v1.0	WG2
S.R0135-A	Network Architecture Model for cdma2000 Femto-Cell Enabled Systems v1.0	WG2
S.R0136-0	System Requirements for MSC Pool v2.0	WG1
S.R0137-0	Common IMS Impact to 3GPP2 Specifications	WG2
S.R0138-0	eHRPD Security Framework v1.0	WG4
S.R0139-0	Femto Systems Overview	WG1
S.R0140-0	Study for Green Revised Energy Efficient Network (GREEN) Technology Initiatives for cdma2000 Wireless Networks v2.0	WG1
S.R0141-0	Study for Machine-to-Machine (M2M) Communication for cdma2000 Wireless Networks v1.0	WG1
S.R0142-0	Call-Back to an Emergency Call Origination (CECO) Stage 1 Requirements v1.0	WG1
S.R0143-0	System Requirements for Extended Cell HRPD (xHRPD) v1.0	WG1
S.R0144-0	1x Calling Party Number Presentation (CPNP) during CSFB and eCSFB Stage 1 v1.0	WG1
S.S0145-0	Advanced Security Framework for (e)HRPD v1.0	WG4
S.R0146-0	Machine-to-Machine (M2M) Communication System Requirements Document v1.0	WG1
S.R0147-0	System Requirements for Unstructured Supplementary Services Data v1.0	WG1
S.R0148-0	Dynamic RAN Power Management Stage 1 Requirements v1.0	WG1
S.R0149-0	Remote Provisioning of MS Credentials Stage 1 Requirements v1.0	WG1

1
2

1

TSG-S PROJECTS IN DEVELOPMENT		
NUMBER	TITLE	RESP
S.S0028-E	OAM&P Specification	WG2
S.R0076-0	Protocol Alignment Reference	WG3
S.R0150-0	Self-Organizing Networks (SON) System Requirements Document	WG1
S.R0126-A	System Enhancements for Femto and Pico Cells SRD v1.0	WG1
S.R0151-0	EUTRAN-eHRPD Interworking Matrix Technical Report	WG1

2

3GPP2 QUORUM ROLL CALL

TSG-S (Systems and Services Aspects)

Sapporo, Japan

19-Oct-12

INDIVIDUAL MEMBER COMPANY	Attendance	Attendance	Consec Mtgs Missed	Voting Status	Quorum Status	Voting Status	Quorum Status
	10/15/2012	10/19/2012	(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
APPLIED COMMUNICATION SCIENCES	1		0	0	0	0	0
CHINA TELECOM			1	1	1	1	1
ERICSSON	1		0	1	1	1	1
HITACHI	1		0	1	1	1	1
HUAWEI	1		0	1	1	1	1
KDDI	1		0	1	1	1	1
KYOCERA	1		0	1	1	1	1
MOTOROLA MOBILITY	1		0	1	1	1	1
NEC	1		0	1	1	1	1
NSN			1	1	1	1	1
QUALCOMM	1		0	1	1	1	1
RITT			1	1	1	1	1
SPRINT/NEXTEL	1		0	1	1	1	1
VIA TELECOM			1	0	0	0	0
ZTE	1		0	1	1	1	1
TOTALS	**11**	**0**		**14**	**14**	**14**	**14**
QUORUM CALCULATION	**79%**	**0%**					
ADDITIONS							
OBSERVERS AND GUESTS							
ARIB		1					
CDG							
TIA							

QUORUM STATUS NOTES:

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

0 = Letter of Proxy in effect

* assumes attendance at the next meeting

1

2