

1 **Title:**

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2 **DRAFT SUMMARY OF TSG-S MEETING**  
3 **for 10-13 December 2012 Meetings in Lahaina, HI, USA**

4 **Source:**

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14  
15 **Abstract:**

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16 This document is a summary of the 3GPP2 TSG-S Plenary meetings that were held during the period of  
17 10-13 December 2012 in Lahaina, HI, USA.

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19 **Recommendations:**

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20 For review and approval.

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1 During the period of 10-13 December 2012, 3GPP2 TSG-S meetings were held at the Hyatt Regency  
2 Maui Hotel in Lahaina, HI, USA. 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 10 December 2012 at 1:30 PM local time by TSG-S Vice-Chair, Jane Brownley  
7 (Alcatel-Lucent).

8 The Chair welcomed everyone to Lahaina.

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

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

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

16 **3. INTRODUCTION AND NUMBERING OF CONTRIBUTIONS:** Contributions were loaded  
17 onto the 3GPP2 LAN server and listed in the document register (S00-20121210-000).

18 **4. AGENDA APPROVAL:** The proposed agenda (S00-20121210-001) was presented.

19 The following events for the week were noted:

- 20 • On Tuesday 11 December 2012, WG3 will meet during the 8:30-10:30 AM time slot.  
21 Only one (1) session scheduled this week.
- 22 • On Tuesday 11 December 2012, a joint session between WG1 and WG4 will be held  
23 during the 1:30-2:30 PM time slot.
- 24 • A meeting of the SC 2012 Workshop Planning AdHoc will be held on Tuesday  
25 11 December 2012 during the 5:00-6:30 PM time slot in TSG-C WG2 Plenary Room.
- 26 • On Wednesday 12 December 2012 during the 6:30–8:30 PM time slot, the 3GPP2  
27 Member Appreciation Dinner will be held in the Statue Gardens (Regency A in case of  
28 rain).
- 29 • TSG elections are scheduled for Thursday 13 December 2012 as follows:
  - 30 • TSG-SX 8:30 AM
  - 31 • TSG-AC 10:30 AM
- 32 • The closing Plenary of TSG-S will be held on Thursday 13 December 2012 at 1:30 PM  
33 local time.

34 **DECISION: The agenda was approved without objection as submitted (S00-20121210-001).**

- 1 **5. APPROVAL OF PREVIOUS MEETING SUMMARY:** The summary of TSG-S meetings  
2 that were held in Sapporo, Japan in October 2012 (S00-20121210-002) was presented.  
3 **DECISION: This contribution was approved without objection as modified by the**  
4 **discussion (S00-20121210-002R1).**
- 5 **6. REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING:** The action  
6 items from the October 2012 meeting were noted as follows:  
7 NONE
- 8 **7. CORRESPONDENCE AND LIAISON REPORTS:**
- 9 • **OP:** No contributions or discussion.
  - 10 • **SC:** The following contributions were discussed:
    - 11 • The unofficial executive summary of SC/OP meetings and official summary of  
12 SC meeting in Sapporo, Japan in October 2012 (S00-20121210-010) was  
13 presented from the Secretary and the 3GPP2 Secretariat. **ACTION: This**  
14 **contribution was remanded to WG3 for review and action as appropriate.**
    - 15 • E-mail correspondence dated 6 December 2012 regarding TSG Elections (S00-  
16 20121210-020) was presented from the 3GPP2 SC Chair. **ACTION: This**  
17 **contribution was remanded to WG3 for review and action as appropriate.**
  - 18 • **3GPP2 SECRETARIAT:** The following contributions were discussed:
    - 19 • E-mail correspondence dated 24 October 2012 regarding publication of S.R0149-  
20 0 v1.0 Remote Subscription Management System Requirements (S00-20121210-  
21 011) was presented from the 3GPP2 Secretariat. **ACTION: This contribution**  
22 **was remanded to WG1 as FYI.**
    - 23 • E-mail correspondence dated 24 October 2012 regarding republication of  
24 SC.R1001-0 v3.0 Publication Process Guidelines (S00-20121210-012) was  
25 presented from the 3GPP2 Secretariat. **ACTION: This contribution was**  
26 **remanded to WG3 as FYI.**
    - 27 • E-mail correspondence dated 18 October 2012 regarding V&V initiation for  
28 S.P0126-A v0.6 System Requirements for Femtocell Systems (S00-20121210-  
29 013) was presented from the 3GPP2 Secretariat. **ACTION: This contribution**  
30 **was remanded to WG1 as FYI.**
    - 31 • E-mail correspondences regarding SC level review and approval for updates to  
32 3GPP2-00269 Machine to Machine (M2M) Communication for cdma2000  
33 Networks (S00-20121210-014) was presented from the 3GPP2 Secretariat.  
34 **ACTION: This contribution was remanded to WG3 for review and action as**  
35 **appropriate.**

- 1           • E-mail correspondence dated 26 November 2012 regarding SC level review of  
2           3GPP2-00315 Enhancements to Femtocell IOS (S00-20121210-015) was  
3           presented from the 3GPP2 Secretariat. **ACTION: This contribution was**  
4           **remanded to WG3 as FYI.**
- 5           • 3GPP2 Workplan files for December 2012 (S00-20121210-019) was presented  
6           from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to all**  
7           **WGs for review and comment with comments to be coordinated by WG3.**
- 8           • **TSG-A:** Correspondence dated 10 December 2012 regarding TSG-A Work Item,  
9           Stage 1, LS, and SC Documents for Review (S00-20121210-024) was presented from  
10          TSG-A. **ACTION: This contribution was remanded to WG1 and WG3 for review**  
11          **and action as appropriate.**
- 12          • **TSG-C:** The following contributions were discussed:
- 13           • TSG-C Liaison Report for October 2012 in Sapporo, Japan (S00-20121210-003)  
14           was presented from the TSG-C Liaison as FYI for TSG-S.
- 15           • Correspondence dated 19 October 2012 regarding TSG-C Review of 3GPP2 WIs  
16           (S00-20121210-004) was presented from TSG-C. **ACTION: This contribution**  
17           **was remanded to WG3 for review and action as appropriate.**
- 18           • Correspondence to ETSI SCP dated 19 October 2012 regarding request to modify  
19           Dialling number string in ETSI TS 102 223 (S00-20121210-005) was presented  
20           from TSG-C. **ACTION: This contribution was remanded to WG1 as FYI.**
- 21           • Correspondence to 3GPP RAN4 regarding an LS on Handover Delay  
22           Requirement from E-UTRAN to cdma2000 1x (S00-20121210-006) was  
23           presented from TSG-C. **ACTION: This contribution was remanded to WG1**  
24           **as FYI.**
- 25           • Correspondence to ITU-R WP5A regarding liaison on the revision work on  
26           recommendation ITU-R M.1801 and report ITU-R M.2116 (S00-20121210-007)  
27           was presented from TSG-C as FYI for TSG-S.
- 28           • Correspondence to ITU-R WP5A regarding liaison on the revision work on  
29           review of preliminary draft new report LMS.ATG (S00-20121210-008) was  
30           presented from TSG-C as FYI for TSG-S.
- 31           • Correspondence to ITU-T SG12 on new Recommendation P.UHIP (S00-  
32           20121210-009) was presented from TSG-C as FYI for TSG-S.
- 33          • **TSG-X:** No contributions or discussions.
- 34          • **TIA:** The following contributions were discussed:
- 35           • A presentation regarding MEID Database Update (S00-20121210-018) was  
36           presented from TIA. **ACTION: This contribution was remanded to WG1 for**  
37           **review and action as appropriate.**

- 1           •       Correspondence dated 10 December 2012 regarding TIA ballot comments for  
2                    S.P0126-A v1.0 System Enhancements for Femto and Pico Cells SRD (S00-  
3                    20121210-023) was presented from TIA TR45.8. **ACTION: This contribution**  
4                    **was remanded to WG1 for review and action as appropriate.**
- 5           •       **ITU:** No contributions or discussions.
- 6           •       **3GPP:** No contributions or discussions.
- 7           •       **3GPP TSG-SA5 and T1M1:** No contributions or discussion.
- 8           •       **IEEE or WiFi Alliance:** No contributions or discussion.
- 9           •       **OMA:** No contributions or discussion.
- 10          •       **CDG:** No contributions or discussion.
- 11          •       **SMALL CELL FORUM:** No contributions or discussion.
- 12          •       **OTHER:** No contributions or discussions.
- 13 **8. NEW/OLD BUSINESS:** The following contributions were discussed:
- 14          •       Correspondence dated 10 November 2012 regarding nomination of Yuezhen Wang as  
15                    TSG-SX Vice-Chair (S00-20121210-021) was presented from China Telecom as FYI for  
16                    TSG-S.
- 17          •       Letter of nomination and support for Dr. Xiaowu "Frankle" Zhao as TSG-SX Chair (S00-  
18                    20121210-022) was presented from ZTE as FYI for TSG-S.
- 19 **9. WORKING GROUP AND ADHOC BUSINESS:**
- 20          •       **WG1 REQUIREMENTS:** No contributions or discussion.
- 21          •       **WG2 ARCHITECTURE AND OAM&P:** No contributions or discussion.
- 22          •       **WG3 PMT:** The following contributions were discussed:
- 23                  •       Draft summary of PMT interim conference call on 12 November 2012 (S00-  
24                          20121210-016) was presented from the WG3 Chair as FYI for TSG-S.
- 25                  •       Approval on PMT Outputs from PMT conference call on 12 November 2012  
26                          (S00-20121210-017) was presented from the WG3 Chair as FYI for TSG-S. The  
27                          following items were approved electronically by the TSG-S Plenary:
- 28                          •       3GPP2-00315 Enhancements to Femtocell IOS for promotion to SC level  
29                                  review as posted to the 3GPP2 website for TSG Review.
- 30                          •       WI Tracking Sheet dated 12 November 2012 (attached) for transmission to  
31                                  the other TSGs and all TSG-S WGs as well as posting to the 3GPP2 ftp  
32                                  site.

- The proposed correspondence to all TSGs regarding WIs for TSG Review was approved for transmission with the WI Tracking Sheet and TSG Review WIs attached.

- **WG4 SECURITY:** No contributions or discussion.
- **3GPP2 VISION ADHOC:** No contributions or discussion.

This session was recessed on Monday 10 December 2012 at 2:36 PM local time.

### TSG-SX ELECTIONS:

The TSG-SX election session was called to order on Thursday 13 December 2012 at 8:30 AM local time by TSG-X Chair, Marvin Bienn (Ericsson) as a joint meeting between TSG-S and TSG-X.

One (1) additional 3GPP2 individual member companies on the active TSG-S roster were noted in attendance.

This meeting proceeded as follows:

- 3GPP2 Director, Victoria Mitchell, noted that quorum had been achieved for both TSG-S and TSG-X at this meeting.
- The Director noted that, to date, one (1) nomination had been received for the position of TSG-SX Chair as follows:

Xiaowu (Frankle) Zhao, ZTE - CCSA

The Director asked if there were any other nominations for this position. No other nominations were noted. The Director then declared the nomination period for this position to be closed.

The Director then asked if there were any objections to approving the single candidate as the new TSG-SX Chair by acclamation. No objections were noted.

**DECISION: The Director then confirmed that Xiaowu (Frankle) Zhao, ZTE – CCSA was been elected as the Chair of TSG-SX for the 2013-2014 term by acclamation.**

- The Director noted that, to date, two (2) nominations had been received for the position of TSG-SX Vice-Chair as follows:

Yuezhen Wang (China Telecom) - CCSA

Mike Dolan (Alcatel-Lucent) - TIA

The Director asked if there were any other nominations for this position. No other nominations were noted. The Director then declared the nomination period for this position to be closed.

The Director then asked if there were any objections to approving the two (2) candidates as the new TSG-SX Vice-Chairs by acclamation. No objections were noted.

1 **DECISION: The Director then confirmed that Yuezhen Wang (China Telecom) - CCSA**  
2 **and Mike Dolan (Alcatel-Lucent) - TIA were elected as the Vice-Chairs of TSG-SX for the**  
3 **2013-2014 term by acclamation.**

- 4 • The Director noted that the OPs will be requested to issue a waiver to the restriction in WPD  
5 Article 22 against representatives of member companies of the same Organizational Partner  
6 holding more than one (1) elected TSG-level leadership position within a single TSG at any one  
7 (1) time. Once that waiver has been approved, the list of elected TSG-SX Leadership will be  
8 forwarded to the SC for electronic approval.

9 The TSG-SX Chair-elect made a few brief verbal comments.

10 This session was recessed at 8:36 AM local time.

### 13 CLOSING PLENARY

14 The meeting was reconvened on Thursday 13 December 2012 at 1:40 PM local time by TSG-S Vice-  
15 Chair, Jane Brownley (Alcatel-Lucent).

16 Quorum was established at the opening Plenary and not challenged at this time. One (1) additional  
17 3GPP2 individual member company on the active TSG-S roster was noted in attendance.

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

### 19 **10. WORKING GROUP REPORTS:**

- 20 • **WG1 REPORT:** The WG1 report (S00-20121210-101R1) was presented by WG1 Chair,  
21 Alex Gogic (Qualcomm), as FYI.
  - 22 • Documents being proposed for SC level review and publication:
    - 23 • S.P0126-A System Requirements for Femtocell Systems
  - 24 • Documents being proposed for V&V review:
    - 25 • S.P0148-A v0.2 Dynamic RAN Power Management Stage 1
    - 26 • S.P0151-0 v0.3 eHRPD – EUTRAN Interworking Matrix
  - 27 • Documents being proposed for TSG review: NONE
  - 28 • Documents being presented for baseline text approval: NONE
  - 29 • Other items for Plenary approval:
    - 30 • Outgoing correspondences
    - 31 • V&V comment disposition records
  - 32 • Work progressed during this session
    - 33 • Femtocell Systems
    - 34 • GREEN Technology Initiative and Dynamic RAN Power Management
    - 35 • Inter-Technology Interworking



- Mobile Equipment Subscription Binding for M2M Communication Devices

- Gary Pellegrino, Chair of TIA TR45 EUMAG presented the latest progress on developing MEID electronic database, now in the second phase of development. The plans are to evolve this database to CEIR.
- Two (2) web conferences are planned (second is tentative contingent upon progress of the first one) for 14 January 2013 and 24 February 2013, with the agenda to resolve open issues in S.P0151-0 eHRPD – EUTRAN Interworking Matrix TR.

**DECISION: S.P0126-A Picocells and Femtocells SRD (S00-20121210-111) was approved without objection for publication as S.R0126-A v1.0.**

**DECISION: V&V Comment Disposition Record on S.P0126-A (S00-20121210-112) was approved without objection for transmission.**

**DECISION: Proposed correspondence to TIA TR45.8 on V&V Comment Disposition of S.P0126-A (S00-20121210-117) was approved without objection for transmission with S00-20121210-111 and S00-20121210-112 attached.**

**DECISION: S.P0148-A v0.3 Dynamic RAN Power Management Stage 1 (S00-20121210-113R1) was approved without objection for V&V review by the 3GPP2 OPs and TSG-S participants and as FYI for the other TSGs with comments due on or before 8 March 2013.**

**DECISION: Proposed correspondence to TIA TR45.8 Regarding V&V Review of S.P0148-A (S00-20121210-114R1) was approved without objection for transmission with S00-20121210-113 attached.**

**DECISION: S.P0151-0 v0.4 eHRPD – EUTRAN Interworking Matrix (S00-20121210-115) was approved without objection for V&V review by the 3GPP2 OPs and TSG-S participants and as FYI for the other TSGs with comments due on or before 8 March 2013.**

**DECISION: Proposed correspondence to TIA TR45.8 Regarding V&V Review of S.P0151-0 (S00-20121210-116R1) was approved without objection for transmission with S00-20121210-115 attached.**

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

- **WG2 REPORT:** The WG2 Report (S00-20121210-102) was presented by the Vice-Chair on behalf of the WG2 Chair, Scott Marin (NSN), as FYI.

No actions requested from the Plenary at this time.



- 1 • **WG3 REPORT:** The WG3 Report (S00-20121210-103) was presented by WG3  
2 Secretary, Clif Barber, as FYI.

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

- 6 • **3GPP2-00316 EVRC MPS Test Condition Correction for 2kbps mode**  
7 • **3GPP2-00317 Concurrent Volume and Duration based Prepaid Packet Data**  
8 **Service (CVDPP)**

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

- 10 • **3GPP2-00318 CDMA & LTE Carrier Aggregation Study (S00-201211210-**  
11 **103B)**

12 **DECISION:** The WI Tracking Sheet dated 11 December 2012 (S00-20121210-103A)  
13 was approved without objection for distribution to the other TSGs, the TSG-S WGs,  
14 and for posting to the 3GPP2 ftp site

15 ([ftp://ftp.3gpp2.org/TSGS/Working/3GPP2\\_WI\\_Tracking\\_List-CURRENT](ftp://ftp.3gpp2.org/TSGS/Working/3GPP2_WI_Tracking_List-CURRENT)).

16 **DECISION:** Proposed correspondence to all TSGs regarding Release of WI(s) for  
17 TSG Review (S00-201211210-120R1) was approved without objection for  
18 transmission to the other TSGs and all TSG-S WGs with the TSG Review WI and  
19 the WI Tracking Sheet attached.

- 20 • **WG4 REPORT:** The WG4 Report (S00-20121210-104) was presented by WG4 Chair,  
21 Anand Palanigounder (Qualcomm), as FYI.

- 22 • Documents being proposed for SC level review and publication: NONE  
23 • Documents being proposed for V&V review: NONE  
24 • Documents being proposed for TSG review: NONE  
25 • Documents being presented for baseline text approval: NONE  
26 • Other items for Plenary approval: Document number request for “Security  
27 Framework for Binding of Access Subscription with Device(s)” (3GPP2-00314).  
28 • Work progressed during this session  
29 • Met with TSG-C WG1 on security issues related to Proof-of-Receipt  
30 (PoR) for SMS OTA download in C.S0078, Secured Packet Structure for  
31 CCAT (cdma2000 Card Application Toolkit).  
32 Since C.S0078 references 3GPP specs, it was concluded that no changes  
33 to 3GPP2 specs are needed to address the security issue identified in 3GPP  
34 CT6 LS.  
35 • Started studying various solution approaches for the Device Binding  
36 feature.

- 1 • WG4 also met with TSG-S WG1 regarding applicability of Device  
2 Binding feature for different cdma2000 access networks. It was jointly  
3 concluded that:
  - 4 • Support for 1x will be the highest priority and the feature needs to  
5 support or co-exist with both 1x CAVE and 1x AKA  
6 authentication methods.
  - 7 • Device Binding enforcement in the core network will be based on  
8 MEID\_ME as the device identity.
  - 9 • For eHRPD, the feature has dependency with 3GPP.
- 10 • WG4 agreed to schedule at least one GoToMeeting web conference call as below.  
11 WG4 is likely to schedule further conference calls to progress the Device Binding  
12 work. Any further conference call schedules will be sent out to both TSG-S WG4  
13 & TSG-S email reflectors. Agenda will be sent out to TSG-S WG4.

14 13 February 2013 during the 13:00–15:00 US east coast time slot

15 **DECISION: S.S0152-0 was approved without objection for use as Security**  
16 **Framework for Binding of Access Subscription with Device(s).**

- 17 • **3GPP2 VISION ADHOC REPORT: DID NOT MEET**

#### 18 11. ADDITIONAL CORRESPONDENCE AND LIAISON REPORTS:

- 19 • **OP:** No contributions or discussions.
- 20 • **SC:** No contributions or discussions.
- 21 • **3GPP2 SECRETARIAT:** The following contributions were discussed:
  - 22 • E-mail correspondence dated 11 December 2012 regarding TSG Elections (S00-  
23 20121210-106) was presented from the 3GPP2 Secretariat as FYI for TSG-S.
  - 24 • E-mail correspondence dated 11 December 2012 regarding SC level approval of  
25 3GPP2-00315 Enhancements to Femtocell IOS (S00-20121210-110) was  
26 presented from the 3GPP2 Secretariat. **ACTION: This contribution was**  
27 **remanded to WG3 for review and action as appropriate.**
  - 28 • E-mail correspondence to 3GPP2 OPs dated 13 December 2012 regarding WPD  
29 Article 22 Waiver Request (S00-20121210-121) was presented from the 3GPP2  
30 Secretariat as FYI for TSG-S.
  - 31 • E-mail correspondence dated 12 December 2012 regarding Planned Service  
32 Outage (S00-20121210-122) was presented from the 3GPP2 Secretariat as FYI  
33 for TSG-S.
- 34 • **TSG-A:** E-mail correspondence dated 11 December 2012 regarding TSG-A feedback on  
35 ITU-T SG14 LS (S00-20121210-108) was presented from TSG-A as FYI for TSG-S.
- 36 • **TSG-C:** No contributions or discussions.

- 1 • **TSG-X:** Correspondence dated 10 December 2012 regarding review comments (S00-  
2 20121210-109) was presented from TSG-X. **ACTION: This contribution was**  
3 **remanded to WG3 for review and action as appropriate.**
- 4 • **TIA:** No contributions or discussions.
- 5 • **ITU:** No contributions or discussions.
- 6 • **3GPP:** No contributions or discussions.
- 7 • **3GPP TSG-SA5 and T1M1:** No contributions or discussions.
- 8 • **IEEE or WiFi Alliance:** No contributions or discussions.
- 9 • **OMA:** No contributions or discussions.
- 10 • **CDG:** No contributions or discussions.
- 11 • **SMALL CELL FORUM:** No contributions or discussions.
- 12 • **OTHER:** No contributions or discussions.
- 13 **12. NEW BUSINESS (continued):** The following contributions were discussed:
- 14 • Correspondence dated 10 December 2012 regarding nomination of Mike Dolan for  
15 TSG-SX Vice-Chair (S00-20121210-107) was presented from Alcatel-Lucent as FYI for  
16 TSG-S.
- 17 • 3GPP2 TSG-SX Restructuring Operations (S00-20121210-118R1) was presented from  
18 the Vice-Chair as FYI for TSG-S.
- 19 • Proposed Agenda for TSG-SX Meeting for 11-15 March 2013 (S00-20121210-119R3)  
20 was presented from the TSG-X Chair as FYI for TSG-S. The discussion noted that, as  
21 TSG-SX is preparing for its initial session under the leadership of the new chair, this  
22 updated version of the document (R3) could be used to determine how best to structure  
23 the agenda to take advantage of best practices in TSG-S. It should be noted that TSG-XS  
24 Chair elect, Dr. Frankle Zhou has full discretion as to how to structure the agenda, plan  
25 meetings, and otherwise manage his meetings.
- 26 **13. OLD BUSINESS (continued):** The following issues were discussed:
- 27 • The TSG-S Document Status Table (S00-20121210-100) was presented. **DECISION:**  
28 **This contribution was approved without objection for distribution pending final**  
29 **comments by document Editors and WG Chairs.**
- 30 **ACTION: All document Editors and WG Chairs must review and comment with**  
31 **comments to be forwarded to the WG1 Chair by COB Tuesday 18 December 2012.**
- 32 **14. ADMINISTRATION, OPEN ACTION ITEMS, AND OTHER BUSINESS:**
- 33 • The future meeting schedule for TSG-SX was noted as follows:

11-15 March 2013	Westin Chosun Hotel in Busan, South Korea
3-7 June 2013	Hyatt Regency Miami in Miami, FL, USA

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

4                   NONE

5    The Plenary was adjourned on Thursday 13 December 2012 at 3:41 PM local time.

NUMBER	SUBJECT	SOURCE	ACTION
<b>OPENING PLENARY – S00-20121210-</b>			
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED
002	TSG-S Meeting Summary – October 2012 – Sapporo, Japan	SECRETARY	APPROVED
003	TSG-C Liaison Report – October 2012 – Sapporo, Japan	TSG-C LIAISON	FYI
004	Correspondence dated 19 October 2012 regarding TSG-C Review of 3GPP2 WIs	TSG-C	WG3
005	Correspondence to ETST SCP dated 19 October 2012 regarding request to modify Dialling number string in ETSI TS 102 223	TSG-C	WG1
006	Correspondence to 3GPP RAN4 LS on Handover Delay Requirement from E-UTRAN to cdma2000 1x	TSG-C	WG1
007	Correspondence to ITU-R WP5A regarding liaison on the revision work on recommendation ITU-R M.1801 and report ITU-R M.2116	TSG-C	FYI
008	Correspondence to ITU-R WP5A regarding liaison on the revision work on review of preliminary draft new report LMS.ATG	TSG-C	FYI
009	Correspondence to ITU-T SG12 on new Recommendation P.UHIP	TSG-C	FYI
010	Unofficial executive summary of SC/OP meetings and official summary of SC meeting in Sapporo, Japan in October 2012	SECRETARY/ 3GPP2 SECRETARIAT	WG3
011	E-mail correspondence dated 24 October 2012 regarding publication of S.R0149-0 v1.0 Remote Subscription Management System Requirements	3GPP2 SECRETARIAT	WG1
012	E-mail correspondence dated 24 October 2012 regarding republication of SC.R1001-0 v3.0 Publication Process Guidelines	3GPP2 SECRETARIAT	WG3
013	E-mail correspondence dated 18 October 2012 regarding V&V initiation for S.P0126-A v0.6 System Requirements for Femtocell Systems	3GPP2 SECRETARIAT	WG1
014	E-mail correspondences regarding SC level review and approval for updates to Machine to Machine (M2M) Communication for cdma2000 Networks	3GPP2 SECRETARIAT	WG3
015	E-mail correspondence dated 26 November 2012 regarding SC level review of 3GPP2-00315 Enhancements to Femtocell IOS	3GPP2 SECRETARIAT	WG3
016	Draft summary of PMT interim conference call on 12 November 2012	WG3	FYI
017	E-mail correspondences regarding TSG-S approval of PMT outputs from the PMT interim conference call on 12 November 2012	WG3	ALL WGs
018	MEID Database Update	TIA	WG1
019	3GPP2 Workplan files – December 2012	3GPP2 SECRETARIAT	ALL WGs WG3
020	E-mail correspondence dated 6 December 2012 regarding TSG Elections	SC CHAIR	WG3
021	Correspondence dated 10 November 2012 regarding nomination of Yuezhen Wang as TSG-SX Vice-Chair	CHINA TELECOM	FYI
022	Letter of nomination and support for Dr. Xiaowu "Frankle" Zhao as TSG-SX Chair	ZTE	FYI

023	Correspondence dated 10 December 2012 regarding TIA ballot comments for S.P0126-A v1.0 System Enhancements for Femto and Pico Cells SRD	TIA TR45.8	WG1
024	Correspondence dated 10 December 2012 regarding TSG-A Work Item, Stage 1, LS, and SC Documents for Review	TSG-A	WG1, WG3
<b>CLOSING PLENARY – S00-20121210-</b>			
101	WG1 Report	WG1	R1 FYI
102	WG2 Report	WG2	FYI
103	WG3 Report	WG3	FYI Specific Attachments APPROVED
104	WG4 Report	WG4	FYI
105	3GPP2 Vision AdHoc Report	3GPP2 VISION ADHOC	DID NOT MEET
106	E-mail correspondence dated 11 December 2012 regarding TSG Elections	3GPP2 SECRETARIAT	FYI
107	Correspondence dated 10 December 2012 regarding nomination of Mike Dolan for TSG-SX Vice-Chair	ALCATEL-LUCENT	FYI
108	E-mail correspondence dated 11 December 2012 regarding TSG-A feedback on ITU-T SG14 LS	TSG-A	FYI
109	Correspondence dated 10 December 2012 regarding review comments	TSG-X	WG3
110	E-mail correspondence dated 11 December 2012 regarding SC level approval of 3GPP2-00315 Enhancements to Femtocell IOS	3GPP2 SECRETARIAT	WG3
111	S.P0126-A Picocells and Femtocells SRD v1.0 proposed publication text	WG1	APPROVED
112	V&V Comment Disposition Record on S.P0126-A	WG1	APPROVED
113	SP0148-A v0.3 Dynamic RAN Power Management Stage 1 proposed V&V text	WG1	APPROVED R1
114	Proposed correspondence to TIA TR45.8 Regarding V&V Review of S.P0148-A	WG1	APPROVED R1
115	S.P0151-0 v0.4 eHRPD – EUTRAN Interworking Matrix proposed V&V text	WG1	APPROVED
116	Proposed correspondence to TIA TR45.8 Regarding V&V Review of S.P0151-0	WG1	APPROVED R1
117	Proposed correspondence to TIA TR45.8 on V&V Comment Disposition of SP.0126-A	WG1	APPROVED
118	3GPP2 TSG-SX Restructuring Operations	VICE-CHAIR	R1 FYI
119	Proposed Agenda for TSG-SX Meeting for 11-15 March 2013	TSG-X CHAIR	R3 FYI
120	Proposed correspondence to all TSGs regarding Release of WI(s) for TSG Review	WG3	APPROVED R1
121	E-mail correspondence to 3GPP2 OPs dated 13 December 2012 regarding WPD Article 22 Waiver Request	3GPP2 SECRETARIAT	FYI
122	E-mail correspondence dated 12 December 2012 regarding Planned Service Outage	3GPP2 SECRETARIAT	FYI

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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
S.R0035-0	RESCINDED: Superseded by S.R0079-0	WG1
S.R0037-0	3GPP2 NAM v3.0	WG2



<b>PUBLISHED TSG-S SPECIFICATIONS AND TECHNICAL REPORTS</b>		
<b>NUMBER</b>	<b>TITLE</b>	<b>RESP</b>
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 TECHNICAL 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 - Un-sponsored 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
S.P0116-0	PPP-Free Operation Stage 1 CANCELLED – 26 July 2007	WG1
S.R0117-0	Multimedia Priority Services Stage 1 v1.0	WG1
S.R0117-A	Multimedia Priority Services Stage 1 v1.0	WG1
S.R0118-0	Telephone Number Mapping (ENUM) Stage1 v1.0	WG1

PUBLISHED TSG-S SPECIFICATIONS AND TECHNICAL REPORTS		
NUMBER	TITLE	RESP
S.R0121-0	3GPP2 Evolved Network SRD v1.0	WG1
S.P0119-0	Proximity Mobile Gateway Stage 1 – RESCINDED	WG1
S.R0122-0	Preferred Cryptographic Profiles v1.0	WG4
S.R0120-0	MMD Policy Enhancements SRD	WG1
S.R0123-0	Enhanced MMD Security Requirements Stage 1	WG1, WG4
S.R0124-0	UMB NAM v2.0	WG2
S.R0125-0	VoIP Supplementary Services Feature Descriptions	WG1
S.R0126-0	System Enhancements for Femto and Pico Cells SRD v1.0	WG1
S.R0126-A	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

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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.R0151-0	EUTRAN-eHRPD Interworking Matrix Technical Report	WG1
S.S0152-0	Security Framework for Binding of Access Subscription with Device(s)	WG4

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3GPP2 QUORUM ROLL CALL								
TSG-S (Systems and Services Aspects)								
Maui, HI, USA								
13-Dec-12								
INDIVIDUAL MEMBER COMPANY	Opening Attendance	TSG-SX Elections	Closing Attendance	Consec Mtgs Missed	Voting Status	Quorum Status	Voting Status	Quorum Status
	12/10/2012	12/13/2012	12/13/2012	(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	1	1
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	1	1	1	1
KYOCERA	1			0	1	1	1	1
MOTOROLA MOBILITY	1			0	1	1	1	1
NEC				1	1	1	1	1
NSN	1			0	1	1	1	1
QUALCOMM	1			0	1	1	1	1
RITT	1			0	1	1	1	1
SPRINT/NEXTEL	1			0	1	1	1	1
VIA TELECOM				2	0	0	0	0
ZTE	1			0	1	1	1	1
<b>TOTALS</b>	<b>10</b>	<b>0</b>	<b>1</b>		<b>14</b>	<b>14</b>	<b>15</b>	<b>15</b>
<b>QUORUM CALCULATION</b>	<b>71%</b>	<b>0%</b>	<b>7%</b>					
<b>ADDITIONS</b>								
<b>OBSERVERS AND GUESTS</b>								
ARIB								
CDG								
TIA	1							

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