

1 **Title:**

2 **APPROVED SUMMARY OF TSG-S MEETING**
3 **for 24-27 January 2011 in Seattle, WA, USA**

4 **Source:**

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7
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15
16 **Abstract:**

17 This document is a summary of the 3GPP2 TSG-S meetings that were held during the period of
18 24-27 January 2011 in Seattle, WA, USA.

19
20 **Recommendations:**

21 For review and approval.

22
23 **Notice:**

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33 Committee as a basis for discussion and is not to be construed as a binding proposal on KDDI. KDDI specifically reserves
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35 the copyright statement above.

1 During the period of 24-27 January 2011, 3GPP2 TSG-S meetings were held at the Fairmont Olympic
2 Hotel in Seattle, WA, 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 24 January 2011 at 1:39 PM local time by TSG-S Chair, Nick Yamasaki (KDDI).

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

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

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

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 (S00-20110124-000).

17 4. **AGENDA APPROVAL:** The proposed agenda (S00-20110124-001) was presented.

18 The following events for the week were noted:

- 19 • The joint TSG discussions regarding M2M Communication Requirements Development,
20 previous scheduled for Monday 24 January 2011 from 5 to 7 PM has been canceled, in
21 favor of X.S0057-A R&F comment resolution.
- 22 • Joint TSG discussions on System Release 6 planning will be hosted by TSG-S WG3 on
23 Tuesday 25 January 2011 during the NOON to 1:00 PM time slot.
- 24 • 3GPP2 SC M2M Numbering AdHoc meeting will be held on Tuesday 25 January 2010 at
25 5:00 PM.
- 26 • Joint TSG discussions regarding M2M architecture will be hosted by TSG-X on
27 Wednesday 25 January 2010 during the 8:30 AM - NOON time slot.

28 **DECISION: The agenda was approved without objection as modified by the discussion**
29 **(S00-20110124-001R1).**

30 5. **APPROVAL OF PREVIOUS MEETING SUMMARY:** The summary of the TSG-S meeting
31 for December 2010 that was held in Oahu, HI, USA (S00-20110124-002) was presented.

32 **DECISION: This meeting summary was approved without objection as submitted (S00-**
33 **20110124-002).**

- 1 6. **REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING:** The action
2 items from the December 2010 face-to-face 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.R0140-0
9 v1.0 Green Revised Energy Efficient Network (GREEN) Technology Initiatives
10 Study for cdma2000 Wireless Networks (S00-20110124-016) was presented from
11 the 3GPP2 Secretariat. **ACTION: This document was remanded to WG1 as
12 FYI.**
 - 13 • E-mail correspondences regarding SC level review and approval for S.R0141-0
14 v1.0 Study for Machine-to-Machine (M2M) Communication for cdma2000
15 Network (S00-20110124-017) was presented from the 3GPP2 Secretariat.
16 **ACTION: This document was remanded to WG1 as FYI.**
 - 17 • E-mail correspondences regarding SC level review and approval for SC.R4001-0
18 v2.0 Global Wireless Equipment Numbering Administration Procedures (S00-
19 20110124-018) was presented from the 3GPP2 Secretariat. **ACTION: This
20 document was remanded to WG1 as FYI.**
 - 21 • E-mail correspondence dated 10 January 2011 regarding TSG Election
22 Confirmation (S00-20110124-019) was presented from the 3GPP2 Secretariat as
23 FYI for TSG-S.
 - 24 • 3GPP2 Workplan files for January 2011 (S00-20110124-027) was presented from
25 the 3GPP2 PMT Coordinator. **ACTION: This document was remanded to all
26 WGs for review and comment with comments to be coordinated by WG3.**
 - 27 • **TSG-A:** The following contributions were discussed:
 - 28 • Correspondence dated 10 December 2010 regarding TSG-A Work Item, Stage 1,
29 LS, and SC Documents for Review (S00-20110124-010) was presented from
30 TSG-A. **ACTION: This document was remanded to WG1 and WG3 for
31 review and action as appropriate.**
 - 32 • Correspondence dated 24 January 2011 regarding TSG-A Work Item, Stage 1, LS,
33 and SC Documents for Review (S00-20110124-028) was presented from TSG-A.
34 **ACTION: This document 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 December 2010 (S00-20110124-003) was presented
3 from the TSG-C Liaison as FYI for TSG-S. **ACTION: Attachments A and B**
4 **were remanded to WG3 for review and action as appropriate.**
- 5 • Correspondence dated 10 December 2010 regarding TSG-C review of 3GPP2
6 Work Items (S00-20110124-004) was presented from TSG-C. **ACTION: This**
7 **document was remanded to WG3 for review and action as appropriate.**
- 8 • Correspondence to PMT Coordinator dated 10 December 2010 regarding
9 Workplan Questions (S00-20110124-005) was presented from TSG-C.
10 **ACTION: This document was remanded to WG3 for review and action as**
11 **appropriate.**
- 12 • Correspondence dated 10 December 2010 regarding TSG-C review of the
13 proposed 3GPP2 updates to ITU-T security standards (S00-20110124-006) was
14 presented from TSG-C. **ACTION: This document was remanded to WG4 as**
15 **FYI.**
- 16 • Correspondence to SC M2M Number Ad Hoc dated 10 December 2010 regarding
17 M2M Numbering Input (S00-20110124-007) was presented from TSG-C as FYI
18 for TSG-S.
- 19 • Correspondence to ITU-T SG-12 WP/12 dated 10 December 2010 regarding
20 Liaison Statement COM12-LS87-E, draft new Recommendation P.863 (S00-
21 20110124-008) was presented from TSG-C as FYI for TSG-S.
- 22 • Correspondence to IETF dated 10 December 2010 regarding the updated buckets
23 RFC (S00-20110124-009) was presented from TSG-C as FYI for TSG-S.
- 24 • **TSG-X:** The following contributions were discussed:
- 25 • Correspondence dated 10 December 2010 regarding Review Comments (S00-
26 20110124-011) was presented from TSG-X. **ACTION: This document was**
27 **remanded to WG3 for review and action as appropriate.**
- 28 • Correspondence to 3GPP CT1 dated 10 December 2010 regarding Device
29 Identifiers for Common IMS (S00-20110124-012) was presented from TSG-X.
30 **ACTION: This document was remanded to WG1 for review and action as**
31 **appropriate.**
- 32 • Proposed 3GPP2 updates to ITU-T Security Standards (S00-20110124-013) was
33 presented from TSG-X. **ACTION: This document was remanded to WG4 as**
34 **FYI.**
- 35 • Correspondence to 3GPP2 SC Chair dated 10 December 2010 regarding TSG-X
36 Leadership Elections (S00-20110124-014) was presented from TSG-X as FYI for
37 TSG-S.

- 1 • Correspondence to all TSGs dated 10 December 2010 regarding Joint M2M
2 Architectural Discussion – time extension (S00-20110124-014) was presented
3 from TSG-X. **ACTION: This document was remanded to WG1 and WG2**
4 **for review and action as appropriate.**
- 5 • **TIA:** No contributions or discussion.
- 6 • **ITU:** No contributions or discussion.
- 7 • **3GPP:** An LS dated 15 December 2010 regarding Display of Duplicated Numbers in the
8 Phone Book (S00-20110124-020) was presented from 3GPP SA. **ACTION: This**
9 **document was remanded to WG1 for review and action as appropriate.**
- 10 • **3GPP TSG-SA5 and T1M1:** No contributions or discussion.
- 11 • **IEEE or WiFi Alliance:** No contributions or discussion.
- 12 • **OMA:** No contributions or discussion.
- 13 • **CDG:** No contributions or discussion.
- 14 • **FEMTO FORUM:** No contributions or discussion.
- 15 • **Other:** No contributions or discussion.
- 16 8. **NEW/OLD BUSINESS:**
- 17 • Proposed WI for Dynamic RAN Power Management of Radio Carriers and BTSs (S00-
18 20110124-024) was presented from Alcatel-Lucent, China Telecom, Huawei, Qualcomm,
19 and ZTE. **ACTION: This document was remanded to WG3 for review and action as**
20 **appropriate.**
- 21 • Supporting slides for RAN Power Management of Radio Carriers and BTSs (S00-
22 20110124-025) was presented from China Telecom as FYI for TSG-S.
- 23 • Draft Stage 1 text for RAN Power Management of Radio Carriers and BTSs (S00-
24 20110124-026) was presented from Alcatel-Lucent, China Telecom, Huawei, Qualcomm,
25 and ZTE. **ACTION: This document was remanded to WG1 for review and action as**
26 **appropriate.**
- 27 9. **WORKING GROUP AND ADHOC BUSINESS:**
- 28 • **WG1 REQUIREMENTS:** The WG1 Interim Report for the 13 January 2011
29 conference call (S00-20110124-023) was presented from the WG1 Chair as FYI for
30 TSG-S.
- 31 • **DECISION: S.P0144-0 1x Calling Party Number Presentation (CPNP)**
32 **during e1xCSFB (S00-20110124-021) was approved without objection for**
33 **V&V review by the 3GPP2 OPs and TSG-S participants and as FYI for the**
34 **other TSGs with comments due on or before Friday 25 March 2011.**

- 1 • **DECISION: Proposed correspondence to TIA TR45.8 regarding V&V**
- 2 **release of S.P0144-0 1x Calling Party Number Presentation (CPNP) during**
- 3 **e1xCSFB (S00-20110124-022R1) was approved without objection for**
- 4 **transmission with S00-20110124-021 attached.**
- 5 • **WG2 ARCHITECTURE AND OAM&P:** No contributions or discussion.
- 6 • **WG3 PMT:** No contributions or discussion.
- 7 • **WG4 SECURITY:** No contributions or discussion.
- 8 • **3GPP2 VISION ADHOC:** No contributions or discussion.

9 This session was recessed on 24 January 2011 at 3:19 PM local time.

13 CLOSING PLENARY

14 The meeting was reconvened on Thursday 27 January 2011 at 1:32 PM local time by TSG-S Chair, Nick
15 Yamasaki (KDDI).

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 (S00-20110124-101) was presented by WG1 Chair,
21 Alex Gogic (Qualcomm), as FYI.
- 22 • Documents being recommended for publication: NONE
- 23 • Documents being recommended for V&V review: NONE
- 24 • Documents being recommended for TSG review:
 - 25 • S.P0139-0 v0.12 Femto Cell System Overview
- 26 • Progressed the development of the following:
 - 27 • Femto Cells and Pico Cells
 - 28 • M2M Communication
 - 29 • Calling Party Number Presentation in CSFB
 - 30 • GREEN Technology Initiative and RAN Power Management
 - 31 • Unstructured Supplementary Services Data (USSD)
 - 32 • Equipment Numbering Issues, including Equipment Identifiers in
 - 33 Common IMS

34 **DECISION: S.P0139-0 v0.12 Femto Cell System Overview (S00-20110124-114) was**
35 **approved without objection as TSG Review text.**

1 **DECISION: Proposed correspondence to all TSGs regarding TSG Review of**
2 **S.P0139-0 Femto Cell System Overview (S00-20110124-115) was approved without**
3 **objection for transmission with S00-20110124-114 attached.**

4 **DECISION: Proposed correspondence to 3GPP2 MRPs regarding TSG Review of**
5 **S.P0139-0 Femto Cell System Overview (S00-20110124-116) was approved without**
6 **objection for transmission with S00-20110124-114 attached.**

7 **DECISION: TSG-S Document Development Notification for Machine-to-Machine**
8 **(M2M) Communication System Requirements Document (S00-20110124-119) was**
9 **approved without objection for transmission.**

10 **DECISION: S.R0147-0 was approved without objection for use for System**
11 **Requirements for Unstructured Supplementary Services Data.**

12 **DECISION: TSG-S Document Development Notification for Unstructured**
13 **Supplementary Services Data (USSD) SRD (S00-20110124-117) was approved**
14 **without objection for transmission.**

15 **DECISION: S.RP0148-0 was approved without objection for use for Dynamic RAN**
16 **Power Management Stage 1 Requirements.**

17 **DECISION: TSG-S Document Development Notification for Dynamic RAN Power**
18 **Management Stage 1 (S00-20110124-118) was approved without objection for**
19 **transmission.**

20 **DECISION: Proposed correspondence to 3GPP CT1 regarding Device Identifiers**
21 **for Common IMS (S00-20110124-120) was approved without objection for**
22 **transmission.**

23 **ACTION: The WG1 Development Schedule (S00-20110124-101A) was remanded to**
24 **WG3 and the PMT Coordinator for review and action as appropriate.**

- 25 • **WG2 REPORT:** The WG2 report (S00-20110124-102) was presented by WG2 Chair,
26 Scott Marin (Motorola Solutions), as FYI.
 - 27 • Documents being recommended for publication: NONE
 - 28 • Documents being recommended for V&V review: NONE
 - 29 • Documents being recommended for TSG review: NONE
 - 30 • Work was progressed this week on the following:
 - 31 • Pending R&F baselines in TSG-A and TSG-X, work may soon start on an
32 update to S.R0135, Femto NAM, to incorporate the phase II architecture.
 - 33 • Pending architectural consensus in the all-TSG M2M discussions hosted
34 by TSG-X, work may soon start on a M2M NAM or an update to ALL IP
35 NAM to incorporate M2M entities.

36 No additional actions were requested from the Plenary at this time.

- 1 • **WG3 REPORT:** The WG3 Report (S00-20110124-103) was presented by WG3 Chair,
2 Clif Barber (KDDI), as FYI.

3 The PMT has scheduled an interim conference call on Wednesday 9 February 2011 at
4 8:00 PM US east coast time to review proposed WIs that have been submitted or
5 comments received on WIs under review.

6 **DECISION: The WI Tracking Sheet dated 27 January 2011 (S00-20110124-103A)**
7 **was approved without objection for distribution as an attachment to the TSG-S**
8 **Liaison Report.**

9 **DECISION: The following WI(s) were approved without objection for TSG review**
10 **processing by the 3GPP2 Secretariat and to be copied to all TSGs:**

- 11 • **3GPP2-00283: HRPD Rev. C Point Release (S00-20110124-103D)**
12 • **3GPP2-00284: Adding 3GPP Release 9 features to cdma2000 1x - E-UTRAN**
13 **Interworking (S00-20110124-103E)**
14 • **3GPP2-00285: Dynamic RAN Power Management of Radio Carriers and**
15 **BTSs (S00-20110124-103F)**

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

- 19 • **3GPP2-00267: cdma2000 Rev E Feature Guidelines**
20 • **3GPP2-00268: Revise MS/AT Minimum Performance Requirement due to**
21 **AMPS Sunset**
22 • **3GPP2-00269: Machine to Machine (M2M) Communication for cdma2000**
23 **Networks**
24 • **3GPP2-00270: LTE-eHRPD and 1x-RTT Interworking for 3GPP Release 10**
25 **(S00-20110124-103G)**
26 • **3GPP2-00271: Zero-Byte Header Compression for xHRPD (S00-20110124-**
27 **103H)**
28 • **3GPP2-00272: Bug fix to “Enhanced Variable Rate Code, Speech Service**
29 **Options 3, 68 70, and 73 for Wideband Spread Spectrum Digital Systems”**
30 • **3GPP2-00273: CSIM bug fixes for Revision B**
31 • **3GPP2-00274: Bug-Fixes for OTASP Signaling Conformance Specification**
32 • **3GPP2-00275: Bug-Fixes for Wireless IP Signaling Conformance**
33 **Specification**
34 • **3GPP2-00280: IOTA DM Management Object ID (MOID) bug fix to IP**
35 **Based Over-the-Air Device Management (IOTA-DM) for cdma2000 Systems**
36 • **3GPP2-00281: OTASP/OTAPA Revision D Bug Fixes**

1 • **3GPP2-00282: Administration of Parameter Value Assignments**

2 **DECISION: 3GPP2-00192 (TSGC-105) Support for UMB and 3GPP E-UTRAN**
3 **(LTE) Mobility Interworking and Inter-Technology Handoff was cancelled without**
4 **objection.**

5 **DECISION: Proposed correspondence to all TSGs regarding Results of Sunset**
6 **Review of SC.P2006-002-0 System Release Guide for Release 6 on 25 January 2011**
7 **(S00-20110124-106) was approved without objection for transmission with its**
8 **attachment. ACTION: This contribution and its attachments are all remanded to**
9 **all WGs for review and action as appropriate.**

10 **DECISION: Proposed correspondence to TSG-X regarding bug fix releases (S00-**
11 **20110124-107R1) was approved without objection for transmission.**

12 **DECISION: Proposed correspondence to all TSGs regarding Release of WIs for**
13 **TSG Review (S00-20110124-108) was approved without objection for transmission**
14 **with the Plenary approved TSG Review WIs attached. ACTION: This contribution**
15 **and its attachments are all remanded to all WGs for review and action as**
16 **appropriate.**

17 **DECISION: Proposed correspondence to all TSGs regarding Interim PMT**
18 **conference call to be held on 9 February 2011 (S00-20110124-109R1) was approved**
19 **without objection for transmission.**

- 20 • **WG4 REPORT:** The WG4 report (S00-20110124-104) was presented by WG4 Chair,
21 Anand Palanigounder (Qualcomm), as FYI.
- 22 • Documents being recommended for publication: NONE
 - 23 • Documents being recommended for V&V review: NONE
 - 24 • Documents being recommended for TSG review: NONE
 - 25 • Since the previous WG4 face-to-face meeting in Oahu, HI, USA, WG4 held one
26 (1) conference call using GoToMeeting and discussed the correspondence from
27 TSG-A on 1x IOS based Femtocells.
 - 28 • Progressed the development of the following:
 - 29 • Femtocell Security: TGS-A requested WG4 to evaluate a method for
30 handling global RANDs in 1x IOS Femtocells. The WG4 completed the
31 evaluation at this meeting and agreed on a reply correspondence to TSG-A.
 - 32 • Advanced Security Framework for (e)HRPD (S.P0145): Met with TSG-C
33 WG2.3 to complete the R&F comments on Air-interface Application
34 Layer Security (C.P0102-0). This document was agreed to be sent for
35 V&V in TSG-C WG2.3.

36 **DECISION: Proposed correspondence to TSG-A regarding 1x IOS Femtocells**
37 **(S00-20110124-110R1) was approved without objection for transmission.**

- 1 • **3GPP2 VISION ADHOC REPORT: DID NOT MEET**
- 2 **11. ADDITIONAL CORRESPONDENCE AND LIAISON REPORTS:**
- 3 • **OP:** No contributions or discussions.
- 4 • **SC:** No contributions or discussions.
- 5 • **3GPP2 SECRETARIAT:** The following contributions were discussed:
- 6 • TIA’s Annual Industry Meeting: Summit & Exhibition (S00-20110124-111) was
7 presented from the 3GPP2 Secretariat as FYI for TSG-S.
- 8 • E-mail correspondence dated 25 January 2011 regarding V&V review for
9 S.P0144 0 v0.3 - 1x Calling Party Number Presentation (CPNP) during e1xCSFB
10 (S00-20110124112) was presented from the 3GPP2 Secretariat. **ACTION: This**
11 **contribution was remanded to WG1 as FYI.**
- 12 • **TSG-A:** No contributions or discussions.
- 13 • **TSG-C:** No contributions or discussions.
- 14 • **TSG-X:** Correspondence dated 24 January 2011 regarding review comments (S00-
15 20110124-113) was presented from TSG-X. **ACTION: This contribution was**
16 **remanded to WG3 for review and action as appropriate.**
- 17 • **TIA:** No contributions or discussions.
- 18 • **ITU:** No contributions or discussions.
- 19 • **3GPP:** No contributions or discussions.
- 20 • **3GPP TSG-SA5 and T1M1:** No contributions or discussions.
- 21 • **IEEE or WiFi Alliance:** No contributions or discussions.
- 22 • **OMA:** No contributions or discussions.
- 23 • **CDG:** No contributions or discussions.
- 24 • **FEMTO FORUM:** No contributions or discussions.
- 25 • **OTHER:** No contributions or discussions.
- 26 **12. NEW BUSINESS (continued):** No contributions or discussions.
- 27 **13. OLD BUSINESS (continued):** The following issues were discussed:
- 28 • The TSG-S Document Status Table (S00-20110124-100) was presented. **DECISION:**
29 **This contribution was approved without objection for distribution as modified by**
30 **the discussion (S00-20110124-100R1) pending final comments by document Editors**
31 **and WG Chairs.**

1 **ACTION: All document Editors and WG Chairs must review and comment with**
2 **comments to be forwarded to the WG1 Vice-Chair by COB Tuesday 1 February**
3 **2011.**

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

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

| | |
|------------------|-----------------|
| 28-31 March 2011 | Seoul, Korea |
| 23-26 May 2011 | Dallas, TX, USA |
| 25-28 July 2011 | Sapporo, Japan |

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

9 NONE

10 The Plenary was adjourned on 27 January 2011 at 3:32 PM local time.

| NUMBER | SUBJECT | SOURCE | ACTION |
|--|---|---------------|-------------|
| OPENING PLENARY – S00-20110124- | | | |
| 000 | DOCUMENT REGISTER | SECRETARY | FYI |
| 001 | AGENDA | CHAIR | APPROVED R1 |
| 002 | TSG-S Meeting Summary – December 2010 – Oahu, HI, USA | SECRETARY | APPROVED |
| 003 | TSG-C Liaison Report – December 2010 – Oahu, HI, USA | TSG-C LIAISON | FYI |
| 004 | Correspondence dated 10 December 2010 regarding TSG-C review of 3GPP2 Work Items | TSG-C | WG3 |
| 005 | Correspondence to PMT coordinator dated 10 December 2010 regarding Workplan Questions | TSG-C | WG3 |
| 006 | Correspondence dated 10 December 2010 regarding TSG-C review of the proposed 3GPP2 updates to ITU-T security standards | TSG-C | WG4 |
| 007 | Correspondence to SC M2M Number Ad Hoc dated 10 December 2010 regarding M2M Numbering Input | TSG-C | FYI |
| 008 | Correspondence to ITU-T SG-12 WP/12 dated 10 December 2010 regarding Liaison Statement COM12-LS87-E, draft new Recommendation P.863 | TSG-C | FYI |
| 009 | Correspondence to IETF dated 10 December 2010 regarding the updated buckets RFC | TSG-C | FYI |
| 010 | Correspondence dated 10 December 2010 regarding TSG-A Work Item, Stage 1, LS, and SC Documents for Review | TSG-A | WG1, WG3 |
| 011 | Correspondence dated 10 December 2010 regarding Review Comments | TSG-X | WG3 |
| 012 | Correspondence to 3GPP CT1 dated 10 December 2010 regarding Device Identifiers for Common IMS | TSG-X | WG1 |
| 013 | Proposed 3GPP2 updates to ITU-T Security Standards | TSG-X | WG4 |
| 014 | Correspondence to 3GPP2 SC Chair dated 10 December 2010 regarding TSG-X Leadership Elections | TSG-X | WG1, WG2 |
| 015 | Correspondence to all TSGs dated 10 December 2010 regarding Joint M2M Architectural Discussion – time extension | TSG-X | FYI |

| | | | |
|-----|---|--|-------------|
| 016 | E-mail correspondences regarding SC level review and approval regarding SC level review for S.R0140-0 v1.0 Green Revised Energy Efficient Network (GREEN) Technology Initiatives Study for cdma2000 Wireless Networks | 3GPP2 SECRETARIAT | WG1 |
| 017 | E-mail correspondences regarding SC level review and approval regarding SC level review for S.R0141-0 v1.0 Study for Machine-to-Machine (M2M) Communication for cdma2000 Network | 3GPP2 SECRETARIAT | WG1 |
| 018 | E-mail correspondences regarding SC level review and approval for SC.R4001-0 v2.0 Global Wireless Equipment Numbering Administration Procedures | 3GPP2 SECRETARIAT | WG1 |
| 019 | E-mail correspondence dated 10 January 2011 regarding TSG Election Confirmation | 3GPP2 SECRETARIAT | FYI |
| 020 | LS dated 15 December 2010 regarding Display of Duplicated Numbers in the Phone Book | 3GPP SA | WG1 |
| 021 | S.P0144-0 1x Calling Party Number Presentation (CPNP) during e1xCSFB proposed V&V text | WG1 | APPROVED |
| 022 | Proposed correspondence to TIA TR45.8 regarding V&V release of S.P0144-0 1x Calling Party Number Presentation (CPNP) during e1xCSFB | WG1 | APPROVED R1 |
| 023 | WG1 Interim Report – 13 January 2011 conference call | WG1 CHAIR | FYI |
| 024 | Proposed WI for Dynamic RAN Power Management of Radio Carriers and BTSs | ALCATEL-LUCENT, CHINA TELECOM, HUAWEI, QUALCOMM, AND ZTE | WG3 |
| 025 | Supporting slides for RAN Power Management of Radio Carriers and BTSs | CHINA TELECOM | FYI |
| 026 | Draft Stage 1 text for RAN Power Management of Radio Carriers and BTSs | ALCATEL-LUCENT, CHINA TELECOM, HUAWEI, QUALCOMM AND ZTE | WG1 |

| | | | |
|--|--|--------------------------|--|
| 027 | 3GPP2 Workplan files – January 2011 | 3GPP2 PMT COORDINATOR | WG3 ALL WGs |
| 028 | Correspondence dated 24 January 2011 regarding TSG-A Work Item, Stage 1, LS, and SC Documents for Review | TSG-A | WG3 |
| CLOSING PLENARY – S00-20110124- | | | |
| 101 | WG1 Report | WG1 | FYI |
| 102 | WG2 Report | WG2 | FYI |
| 103 | WG3 Report | WG3 | FYI Specific Attachments APPROVAL |
| 104 | WG4 Report | WG4 | FYI |
| 105 | 3GPP2 Vision AdHoc Report | 3GPP2 VISION ADHOC | DID NOT MEET |
| 106 | Proposed correspondence to all TSGs regarding Results of Sunset Review of SC.P2006-002-0 System Release Guide for Release 6 on 25 January 2011 | WG3 | APPROVED ALL WGs |
| 107 | Proposed correspondence to TSG-X regarding bug fix releases | WG3 | APPROVED R1 |
| 108 | Proposed correspondence to all TSGs regarding Release of WIs for TSG Review | WG3 | APPROVED ALL WGs |
| 109 | Proposed correspondence to all TSGs regarding Interim PMT conference call to be held on 9 February 2011 | WG3 | APPROVED R1 |
| 110 | Proposed correspondence to TSG-A on 1x IOS Femtocells | WG4 | APPROVED R1 |
| 111 | TIA's Annual Industry Meeting: Summit & Exhibition | 3GPP2 SECRETARIAT | FYI |
| 112 | E-mail correspondence dated 25 January 2011 regarding V&V review for S.P0144-0 v0.3 - 1x Calling Party Number Presentation (CPNP) during e1xCSFB | 3GPP2 SECRETARIAT | WG1 |
| 113 | Correspondence dated 24 January 2011 regarding review comments | TSG-X | WG3 |
| 114 | S.P0139-0 v0.12 Femto Cell System Overview proposed TSG Review text | WG1 | APPROVED |
| 115 | Proposed correspondence to all TSGs regarding TSG Review of S.P0139 Femto Cell System Overview | WG1 | APPROVED |

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| 116 | Proposed correspondence to 3GPP2 MRPs regarding TSG Review of S.P0139 Femto Cell System Overview | WG1 | APPROVED |
| 117 | TSG-S Document Development Notification for Unstructured Supplementary Services Data (USSD) SRD | WG1 | APPROVED |
| 118 | TSG-S Document Development Notification for Dynamic RAN Power Management Stage 1 | WG1 | APPROVED |
| 119 | TSG-S Document Development Notification for Machine-to-Machine (M2M) Communication System Requirements Document | WG1 | APPROVED |
| 120 | Proposed correspondence to 3GPP CT1 regarding Device Identifiers for Common IMS | WG1 | 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.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 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 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 - 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 v1.0 | WG1 |

| PUBLISHED TSG-S SPECIFICATIONS AND 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.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.R0140-0 | Study for Green Revised Energy Efficient Network (GREEN) Technology Initiatives for cdma2000 Wireless Networks v1.0 | 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 |

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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.P0139-0 | Femto Systems Overview | WG1 |
| S.P0144-0 | 1x Calling Party Number Presentation (CPNP) during CSFB and eCSFB Stage 1 | WG1 |
| S.P0145-0 | Advanced Security Framework for (e)HRPD | WG4 |
| S.P0146-0 | Machine-to-Machine (M2M) Communication System Requirements Document | WG1 |
| S.P0147-0 | System Requirements for Unstructured Supplementary Services Data | WG1 |
| S.P0148-0 | Dynamic RAN Power Management Stage 1 Requirements | WG1 |

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| 3GPP2 QUORUM ROLL CALL | | | | | | | |
|--|------------|------------|--------------------|---------------|---------------|-----------------|-----------------|
| TSG-S (Systems and Services Aspects) | | | | | | | |
| Seattle, WA, USA | | | | | | | |
| 28-Jan-11 | | | | | | | |
| INDIVIDUAL MEMBER COMPANY | Attendance | Attendance | Consec Mtgs Missed | Voting Status | Quorum Status | Voting Status | Quorum Status |
| | 1/24/2011 | 1/28/2011 | (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 | 1 | | 0 | 0 | 0 | 0 | 0 |
| CHINA TELECOM | 1 | | 0 | 1 | 1 | 1 | 1 |
| ERICSSON | 1 | | 0 | 1 | 1 | 1 | 1 |
| HITACHI | | 1 | 0 | 1 | 1 | 1 | 1 |
| HUAWEI | 1 | | 0 | 1 | 1 | 1 | 1 |
| KDDI | 1 | | 0 | 1 | 1 | 1 | 1 |
| KYOCERA | 1 | | 0 | 1 | 1 | 1 | 1 |
| LG U+ | | | 2 | 1 | 1 | 1 | 1 |
| LIGHTSQUARED | | | 3 | 0 | 0 | 0 | 0 |
| MOTOROLA MOBILITY | 1 | | 0 | 0 | 0 | 0 | 0 |
| MOTOROLA SOLUTIONS | 1 | | 0 | 1 | 1 | 1 | 1 |
| NCS | | | 2 | 0 | 0 | 0 | 0 |
| NEC | 1 | | 0 | 1 | 1 | 1 | 1 |
| NSN | | | 1 | 0 | 0 | 0 | 0 |
| QUALCOMM | 1 | | 0 | 1 | 1 | 1 | 1 |
| RITT | 1 | | 0 | 1 | 0 | 1 | 1 |
| SPRINT/NEXTEL | | | 3 | 1 | 1 | 0 | 0 |
| TELCORDIA | | | 2 | 0 | 0 | 0 | 0 |
| VERIZON WIRELESS | 1 | | 0 | 1 | 1 | 1 | 1 |
| VIA TELECOM | | | 3 | 0 | 0 | 0 | 0 |
| ZTE | 1 | | 0 | 1 | 1 | 1 | 1 |
| TOTALS | 11 | 1 | | 15 | 14 | 14 | 14 |
| QUORUM CALCULATION | 79% | 7% | | | | | |
| ADDITIONS | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| OBSERVERS AND GUESTS | | | | | | | |
| ARIB | | | | | | | |
| CDG | | | | | | | |
| TIA | 1 | | | | | | |
| | | | | | | | |
| | | | | | | | |
| QUORUM STATUS NOTES: | | | | | | | |
| - HIGHLIGHTED ZERO = Must attend 2 consecutive mtgs to be added to quorum list | | | | | | | |
| - NON-HIGHLIGHTED ZERO = Will be added to quorum list next mtg if they attend | | | | | | | |
| 0 = Letter of Proxy in effect | | | | | | | |
| * assumes attendance at the next meeting | | | | | | | |