

1 **Title:**

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2 **APPROVED SUMMARY OF TSG-S MEETING**  
3 **for 1-4 March 2010 in Denver, CO, USA**

4 **Source:**

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7  
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15  
16 **Abstract:**

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17 This document is a summary of the 3GPP2 TSG-S meetings that were held during the period of  
18 1-4 March 2010 in Denver, CO, USA.

19  
20 **Recommendations:**

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21 For review and approval.

22  
23 **Notice:**

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1 During the period of 1-4 March 2010, 3GPP2 TSG-S meetings were held at the Grand Hyatt Hotel in  
2 Denver, CO, 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 1 March 2010 at 1:33 PM local time by TSG-S Chair, Nick Yamasaki (KDDI).

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

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

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

11 2. **ATTENDANCE REGISTRATION AND ROLL CALL:** A roll call of companies indicated  
12 that 10 companies included on the list of 13 active quorum members were present (77%  
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 (S00-20100301-000).

17 4. **AGENDA APPROVAL:** The proposed agenda (S00-20100301-001) was presented.

18 The following events for the week were noted:

- 19 • A CDG presentation on M2M communications will be held on Monday 1 March 2010  
20 during the 3:30-5:00 PM time slot in the TSG-C Plenary room.
- 21 • TSG-S PMT review of SC.P1005-A 3GPP2 Drafting Rules will be held on Monday  
22 1 March 2010 during the 5:00-6:00 PM time slot hosted by TSG-S.

23 **DECISION: The agenda was approved without objection as submitted (S00-20100301-001).**

24 5. **APPROVAL OF PREVIOUS MEETING SUMMARY:** The summary of the TSG-S meeting  
25 for January 2010 that was held in Bangkok, Thailand (S00-20100301-002) was presented.

26 **DECISION: This meeting summary was approved without objection as submitted (S00-  
27 20100301-002) pending removal of the yellow highlighting of additional changes in that  
28 document that were not noted in 002A.**

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

31 **ACTION: The Chair requested that all WGs consider the following to be reported to the  
32 closing Plenary for submission to the SC meeting next week:**

- 33 • **Whether or not any additional meetings are required for the 2<sup>nd</sup> half of 2010.**
- 34 • **What is the expected TSG-S workload for 2011?**

## 1 7. CORRESPONDENCE AND LIAISON REPORTS:

- 2 • **OP:** No contributions or discussion.
- 3 • **SC:** Correspondence to all TSGs dated 24 February 2010 regarding Non-Actionable  
4 Issues of Concern to the Indian Market (S00-20100301-023) was presented from the  
5 3GPP2 Workshop Planning AdHoc. **ACTION: This contribution was remanded to**  
6 **all WGs for review and comment with comments to be coordinated by WG3.**
- 7 • **3GPP2 SECRETARIAT:** The following contributions were discussed:
  - 8 • E-mail correspondences regarding SC level review and approval of S.S0028-E  
9 v1.0 - OAM&P for cdma2000 (Overview, 3GPP R8 Delta Specification, 3GPP2  
10 Network Resource Model IRP) (S00-20100301-013) was presented from the  
11 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG2 as**  
12 **FYI.**
  - 13 • E-mail correspondences regarding SC level review and approval of S.S0132-0  
14 v1.0 Femtocell Security Framework (S00-20100301-014) was presented from the  
15 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG4 as**  
16 **FYI.**
  - 17 • E-mail correspondences regarding SC level review and approval of SC.R2005-  
18 003-0 v1.0 - System Release 5 Standardized Services and Features (S00-  
19 20100301-015) was presented from the 3GPP2 Secretariat. **ACTION: This**  
20 **contribution was remanded to WG3 as FYI.**
  - 21 • E-mail correspondence dated 4 February 2010 regarding SC level review of four  
22 (4) WI worksheets (S00-20100301-016) was presented from the 3GPP2  
23 Secretariat. **ACTION: This contribution was remanded to WG3 for review**  
24 **and action as appropriate.**
  - 25 • Correspondence to all TSGs dated 28 January 2010 regarding Work Item  
26 Worksheets for Review (S00-20100301-017) was presented from the 3GPP2  
27 Secretariat. **ACTION: This contribution was remanded to all WGs for**  
28 **review and comment with comments to be coordinated by WG3.**
  - 29 • MEID Administration Report for period ending 31 January 2010 (S00-20100301-  
30 018) was presented from the 3GPP2 Secretariat. **ACTION: This contribution**  
31 **was remanded to WG1 as FYI.**
  - 32 • E-mail correspondence dated 22 February 2010 regarding two (2) Work Items  
33 Canceled (S00-20100301-019) was presented from the 3GPP2 Secretariat.  
34 **ACTION: This contribution was remanded to WG3 as FYI.**
  - 35 • Correspondence to TSG-S dated 24 February 2010 regarding Open Question to  
36 3GPP2 Secretariat re: Normative Requirements in 3GPP2 Technical Reports  
37 (S00-20100301-020) was presented from the 3GPP2 Secretariat. **ACTION:**  
38 **This contribution was remanded to WG3 for review and action as**  
39 **appropriate.**

- 1           •       3GPP2 Workplan Reports for March 2010 (S00-20100301-025) was presented  
2                    from the 3GPP2 PMT Coordinator. **ACTION: This contribution was**  
3                    **remanded to all WGs for review and comment with comments to be**  
4                    **coordinated by WG3.**
- 5           •       UIM ID Administration Report for period ending 28 February 2010 (S00-  
6                    20100301-027) was presented from the 3GPP2 Secretariat. **ACTION: This**  
7                    **contribution was remanded to WG1 as FYI.**
- 8           •       **TSG-A:** Correspondence to TSG-X dated 28 January 2010 regarding New A12  
9                    RADIUS Attribute Definition-R1 (S00-20100301-007) was presented from TSG-A.  
10                  **ACTION: This contribution was remanded to WG2 and WG4 as FYI.**
- 11          •       **TSG-C:** The following contributions were discussed:
- 12                  •       TSG-C Liaison Report for January 2010 (S00-20100301-003) was presented from  
13                          the TSG-C Liaison. **ACTION: Attachment A was remanded to WG3 for**  
14                          **review and action as appropriate.**
- 15                  •       Correspondence dated 29 January 2010 regarding TSG-C review of 3GPP2 Work  
16                          Items (S00-20100301-004) was presented from TSG-C. **ACTION: This**  
17                          **contribution was remanded to WG3 for review and action as appropriate.**
- 18                  •       Correspondence to the 3GPP2 Workshop Planning AdHoc dated 29 January 2010  
19                          concerning TSG-C Input on summary of issues of concern to the Indian Market  
20                          (S00-20100301-005) was presented from TSG-C as FYI for TSG-S.
- 21                  •       Correspondence to TSG-X dated 29 January 2010 regarding Femto Management  
22                          Objects (S00-20100301-006) was presented from TSG-C. **ACTION: This**  
23                          **contribution was remanded to WG1, WG2, and WG4 as FYI.**
- 24          •       **TSG-X:** The following contributions were discussed:
- 25                  •       Correspondence to the Broadband Forum dated 28 January 2010 regarding New  
26                          A12 RADIUS Attribute Definition-R1 (S00-20100301-008) was presented from  
27                          TSG-X. **ACTION: This contribution was remanded to WG1, WG2, and**  
28                          **WG4 as FYI.**
- 29                  •       Correspondence to all TSGs dated 29 January 2010 regarding Approved Working  
30                          Draft of the 3GPP2 Femtocell Management Data Model for Transmission to BBF  
31                          (S00-20100301-009) was presented from TSG-X. **ACTION: This**  
32                          **contribution was remanded to WG1, WG2, and WG4 as FYI.**
- 33                  •       Correspondence dated 29 January 2010 regarding WI review cycle (S00-  
34                          20100301-010) was presented from TSG-X. **ACTION: This contribution was**  
35                          **remanded to WG3 for review and action as appropriate.**
- 36                  •       Correspondence dated 29 January 2010 regarding Review Comments (S00-  
37                          20100301-011) was presented from TSG-X. **ACTION: This contribution was**  
38                          **remanded to WG3 for review and action as appropriate.**

- 1           •       Correspondence to the 3GPP2 SC Chair dated 29 January 2010 regarding ITU-T  
2           SG2 on Message Identifiers (S00-20100301-012) was presented from TSG-X.  
3           **ACTION: This contribution was remanded to all WGs for review and**  
4           **comment with comments to be coordinated by WG1.**
- 5           •       E-mail correspondence dated 1 March 2010 regarding draft correspondence to  
6           ITU-T SG2 related to SG2 LSs on Using MI blocks over 1000 for Civil Alerting  
7           and Using 5xx and 9xx MI blocks for Civil Alerting (S00-20100301-026) was  
8           presented from TSG-X. **ACTION: This contribution was remanded to all**  
9           **WGs for review and comment with comments to be coordinated by WG1.**
- 10          •       **TIA:** No contributions or discussion.
- 11          •       **ITU:** No contributions or discussion.
- 12          •       **3GPP:** No contributions or discussion.
- 13          •       **3GPP TSG-SA5 and T1M1:** No contributions or discussion.
- 14          •       **IEEE or WiFi Alliance:** No contributions or discussion.
- 15          •       **OMA:** No contributions or discussion.
- 16          •       **CDG:** No contributions or discussion.
- 17          •       **FEMTO FORUM:** No contributions or discussion.
- 18          •       **Other:** No contributions or discussion.
- 19    8.    **NEW/OLD BUSINESS:** The following contributions were discussed:
- 20          •       E-mail correspondence to TSG Participants dated 24 February 2010 regarding CDG  
21          Presentation on M2M in Denver (S00-20100301-022) was presented from the TSG-S  
22          Chair as FYI for TSG-S. As noted previously, this presentation has been shifted to the  
23          TSG-C Plenary room.
- 24          •       A contribution regarding Responses from Indian operators (S00-20100301-024) was  
25          presented from RITCOE. **ACTION: This contribution was remanded to all WGs for**  
26          **review and comment with comments to be coordinated by WG3.**
- 27    9.    **WORKING GROUP AND ADHOC BUSINESS:**
- 28          •       **WG1 REQUIREMENTS:** No contributions or discussion.
- 29          •       **WG2 ARCHITECTURE AND OAM&P:** No contributions or discussion.
- 30          •       **WG3 PMT:** E-mail correspondence to TSG Participants dated 23 February 2010  
31          regarding Reminder - SC.P1005-A Drafting Rules Document Review Session - Monday  
32          5-7 PM in Denver (S00-20100301-021) was presented from the TSG-S WG3 Chair as  
33          FYI for TSG-S.
- 34          •       **WG4 SECURITY:** No contributions or discussion.

- 1 • **3GPP2 VISION ADHOC:** No contributions or discussion.

2 This session was recessed on 1 March 2010 at 2:55 PM local time.

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4  
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## 6 **CLOSING PLENARY**

7 The meeting was reconvened on Thursday 4 March 2010 at 1:40 PM local time by TSG-S Chair, Nick  
8 Yamasaki (KDDI).

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

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

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

- 13 • **WG1 REPORT:** The WG1 report (S00-20100301-101) was presented by WG1 Chair,  
14 Alex Gogic (Qualcomm), as FYI.
  - 15 • Documents being recommended for publication: NONE
  - 16 • Documents being recommended for V&V review:
    - 17 • SC.P4004-0 v1.2 User Identification Module ID Manufacturer's Code
    - 18 Assignment Guidelines and Procedures
    - 19 • SC.P4002-0 v5.6 GHA Assignment Guidelines and procedures for MEID
    - 20 and SF\_EUIMID
  - 21 • Documents being recommended for TSG review:
    - 22 • S.P0143-0 v0.2 System Requirements for Extended Cell HRPD (xHRPD)
  - 23 • Progressed the development of the following:
    - 24 • Femto Cells and Pico Cells
    - 25 • India Workshop Follow-up
    - 26 • M2M Communication
    - 27 • Emergency Call Call-back
    - 28 • Extended Cell HRPD
    - 29 • Equipment Numbering Issues
  - 30 • WG1 is requesting assignment of document numbers for the following:
    - 31 • System Requirements for Extended Cell HRPD (xHRPD)
  - 32 • WG1 indicated that they could utilize one additional meeting in 2010, preferably  
33 in October 2010.

- Regarding meeting plans for 2011, it was learned that two (2) options are being considered – 6-meeting schedule or 8-meeting schedule. If the 6-meeting option is pursued, there will be impact on review procedures. Interim plenary calls may be needed, or a change document review rules. Nick Yamasaki, TSG-S Chair, expressed a preference to add teleconference calls. Regarding Web based tools, some companies have difficulty using these types of facilities.

**DECISION: Proposed correspondence to Femto Forum regarding Femto Cell Enterprise Requirements (S00-20100301-113R1) was approved without objection for transmission.**

**DECISION: The following document numbers were approved without objection:**

S.R0143-0	System Requirements for Extended Cell HRPD (xHRPD)
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**DECISION: S.P0143-0 v0.2 System Requirements for Extended Cell HRPD (xHRPD) (S00-20100301-106R1) was approved without objection as TSG Review text.**

**DECISION: Proposed correspondence to all TSGs requesting review of S.P0143-0 System Requirements for Extended Cell HRPD (xHRPD) (S00-20100301-107R1) was approved without objection for transmission with S00-20100301-106R1 attached.**

**DECISION: SC.P4004-0 v1.2 User Identification Module ID Manufacturer's Code Assignment Guidelines and Procedures (S00-20100301-118) was approved without objection V&V review by 3GPP2 OPs and TSG-S participants and as FYI for the other TSGs with comments due on or before 18 June 2010.**

**DECISION: Proposed correspondence to Gary Pellegrino, JEM Moderator, regarding JEM Review of SC.P4001-0 v1.2 Global Wireless Equipment Numbering Administration Procedures (S00-20100301-117R1) was approved without objection for transmission with its attachment.**

**DECISION: SC.P4002-0 v5.6 GHA Assignment Guidelines and procedures for MEID and SF\_EUIMID (S00-20100301-119) was approved without objection for V&V review by 3GPP2 OPs and TSG-S participants and as FYI for the other TSGs with comments due on or before 18 June 2010.**

**ACTION: The WG1 Development Schedule (S00-20100301-101A) was remanded to WG3 for review and action as appropriate.**

- WG2 REPORT:** The WG2 report (S00-20100301-102) was presented by WG2 Chair, Scott Marin (Motorola), as FYI.
  - Documents being recommended for publication: NONE
  - Documents being recommended for V&V review:
    - S.P0135-0 v0.6 Femto NAM
  - Documents being recommended for TSG review: NONE
  - Regarding WG2 position on additional meeting for 2010 and workload for 2011:

- For 2010, WG2 has only S.R0135-0 Femto NAM in development for the rest of 2010 so the Aug and Oct meetings are not needed.
- For 2011, S.R0135-A Femto NAM and possibly an M2M related NAM are anticipated. Six or perhaps four meetings (1 per quarter) meetings should be sufficient.

**DECISION: S.P0135-0 v0.6 Femto NAM (S00-20100301-108) was approved without objection for V&V review by 3GPP2 OPs and TSG-S participants and as FYI for the other TSGs with comments due on or before 23 April 2010.**

**DECISION: Proposed correspondence to TIA TR45.8 regarding the V&V release of S.P0135-0 v0.6 Femto NAM (S00-20100301-109R1) was approved without objection for transmission with S00-20100301-108 attached.**

**ACTION: WG2 schedule information (S00-20100301-102A) was remanded to WG3 for review and action as appropriate.**

- **WG3 REPORT:** The WG3 report (S00-20100301-103R3) was presented by WG3 Chair, Eileen McGrath (NEC), as FYI. This report was not reviewed in detail.

**DECISION: Clif Barber (KDDI) was confirmed without objection as the new WG3 Vice-Chair.**

E-mail correspondence intend for the PMT Leadership Team should be addressed to [pmt\\_chair@3gpp2.org](mailto:pmt_chair@3gpp2.org).

The PMT leadership has made the following process improvements in order to improve the communication and visibility of work item review activity to the TSGs and the SC:

- TSG Review process: Distribute the work items intended for TSG Review directly to the PMT Manager, with copies to the TSGs to start the TSG Review process step, directly from TSG-S Closing Plenary;
- SC FYI only: Distribute copies of the TSG Review WIs to the SC as FYI only, at the same time that TSG Review is initiated as noted above;
- SC Review & Adoption process: Distribute the work items for SC Adoption directly to the PMT Manager, with copies to the SC to start their SC Review & Adoption process step, directly from TSG-S Closing Plenary.

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

- **3GPP2-00260: R-UIM Field Ordering, R-UIM Commands, Initialization and Bug Fixes (S00-20100301-103C)**

**ACTION: The Secretary will use boilerplate cover correspondence to distribute the TSG Review WI(s) immediately following this meeting. This correspondence will also note that the TSG WI(s) is being copied to the SC as FYI.**



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

- 4 • **3GPP2-00242:** 3GPP2 System Enhancements for Femto Cell Support Phase  
5 II
- 6 • **3GPP2-00247:** Over the Air Interoperability test requirements for HRPD  
7 Rev B
- 8 • **3GPP2-00248:** Interoperability test requirements for HRPD Rev B
- 9 • **3GPP2-00249:** Bug Fixes for the R-UIM Conformance Test Specification
- 10 • **3GPP2-00250:** Position Services Spec Bug Fixes
- 11 • **3GPP2-00251:** Definition of Multimode System Selection (MMSS)  
12 Elementary Files

13 **ACTION:** The Secretary will also copy the SC exploder on the release of WI(s) for  
14 SC level review.

15 **DECISION:** SC.P1005-A 3GPP2 Drafting Rules (S00-20100301-116) was approved  
16 without objection to be recommended to the SC for publication as SC.R1005-A v1.0.

17 **NOTE:** There was consensus within the drafting group to defer discussion until a  
18 future revision of this document on whether or not normative language can be  
19 included in 3GPP2 Reports.

20 **DECISION:** Work Item 3GPP2-00194, IMS Centralized Services was retired  
21 without objection due to lack of intentions to develop Stage 2 and 3 specifications.

22 **DECISION:** Proposed correspondence to TSGs regarding Work Item Review  
23 Process Improvements (S00-20100301-114) was approved without objection for  
24 transmission.

25 **DECISION:** Proposed correspondence to Chair 3GPP TSG-SA and Chair 3GPP  
26 TSG-CT regarding Relationship of 3GPP Releases to 3GPP2 Document Versions  
27 and Publication Schedules (S00-20100301-115R2) was approved without objection  
28 for transmission.

29 Comments on Indian Operator Inputs on Issues of Concern to the Indian Market (S00-  
30 20100301-120) were noted. **DECISION:** These comments will be submitted to the  
31 SC meeting as an attachment to the TSG-S Report.

32 **DECISION:** TSG-S agreed that we have no comments on the List of Non-  
33 Actionable Issues of Concern for the Indian Market. This information will be  
34 forwarded to the 3GPP2 Workshop Planning AdHoc by the Secretary.

35 **DECISION:** Proposed correspondence to all TSGs regarding Ongoing Resolution  
36 in SC.P1005-A, “3GPP2 Drafting Rules” on Codification of the Use of Normative  
37 Language in 3GPP2 Reports (S00-20100301-121) was approved without objection  
38 for transmission.

1 **ACTION: WG3 was remanded an action to begin review of the implications to**  
2 **current TSG review cycles for WIs and Stage 1 documents with respect to potential**  
3 **reductions in meetings for calendar 2011.**

- 4 • **WG4 REPORT:** The WG4 report (S00-20100301-104) was presented by WG4 Chair,  
5 Anand Palanigounder (Qualcomm), as FYI.
- 6 • Documents being recommended for publication: NONE
  - 7 • Documents being recommended for V&V review: NONE
  - 8 • Documents being recommended for TSG review: NONE
  - 9 • Progressed the development of the following:
    - 10 • HRPD Security: Started discussions of the stage 2 (architecture) for the
    - 11 HRPD Air-Interface Application Layer Security (AALS) and also met
    - 12 with TSG-C WG2.3 to discuss this topic. WG4 expects to work closely
    - 13 with TSG-C WG2.3 in future meetings to progress this work.
    - 14 • Femto Security: Started discussions of the security architecture for the 1x
    - 15 IOS based architecture(s) that are under consideration in TSG-X. WG4
    - 16 expects to continue the discussion at the next meeting.
  - 17 • WG4 reported the following to the Plenary:
    - 18 • WG4 does not have an opinion on whether we need the additional
    - 19 meetings for the 2nd half of 2010. WG4 could conduct business via conf
    - 20 calls as the need arises.
    - 21 • Regarding the workload for 2011, the main potential work that WG4 is
    - 22 aware of is possible security enhancements required for M2M. There may
    - 23 be some maintenance work related to existing cdma2000 security
    - 24 specifications.

25 **ACTION: The WG4 Report (S00-20100301-104) was remanded to WG3 for review**  
26 **and action with respect to work planning issues.**

- 27 • **3GPP2 VISION ADHOC REPORT: DID NOT MEET**
- 28

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

- 30 • **OP:** No contributions or discussions.
- 31 • **SC:** No contributions or discussions.
- 32 • **3GPP2 SECRETARIAT:** MEID Administration Report for period ending 28 February
- 33 2010 (S00-20100301-110) was presented from the 3GPP2 Secretariat. **ACTION: This**  
34 **contribution was remanded to WG1 as FYI.**
- 35 • **TSG-A:** No contributions or discussions.
- 36 • **TSG-C:** No contributions or discussions.
- 37 • **TSG-X:** No contributions or discussions.

- 1 • **TIA:** No contributions or discussions.
- 2 • **ITU:** No contributions or discussion.
- 3 • **3GPP:** No contributions or discussions.
- 4 • **3GPP TSG-SA5 and T1M1:** No contributions or discussions.
- 5 • **IEEE or WiFi Alliance:** No contributions or discussions.
- 6 • **OMA:** No contributions or discussions.
- 7 • **CDG:** No contributions or discussions.
- 8 • **FEMTO FORUM:** No contributions or discussions.
- 9 • **OTHER:** Summary of Global Wireless Equipment Identifier Numbering Resources &  
 10 Administration Joint Experts Meeting (JEM) No. 02 conference call on 9 February 2010  
 11 (S00-20100301-111) was presented from the JEM Moderator. **ACTION: This**  
 12 **contribution was remanded to WG1 for review and action as appropriate.**
- 13 12. **NEW BUSINESS (continued):** No contributions or discussions.
- 14 13. **OLD BUSINESS (continued):** The following issues were discussed:
- 15 • Draft summary of M2M presentation from CDG on 1 March 2010 (S00-20100301-112)  
 16 was presented from the Secretary. **ACTION: This contribution was remanded to**  
 17 **WG1 and WG4 for review and action as appropriate.**
- 18 • The TSG-S Document Status Table (S00-20100301-100R2) was presented. **DECISION:**  
 19 **This contribution was approved without objection for distribution pending final**  
 20 **comments by document Editors and WG Chairs.**
- 21 **ACTION: All document Editors and WG Chairs must review and comment with**  
 22 **comments to be forwarded to the WG1 Chair by COB Tuesday 9 March 2010.**
- 23 • **ACTION: The Vision AdHoc Chair took an action to generate a TSG-S**  
 24 **correspondence to all TSGs soliciting input for updates to the 3GPP2 Vision**  
 25 **Document for the June 2010 meeting in New Jersey. This correspondence is**  
 26 **intended to be approved by the Chair for transmission in the interim before the**  
 27 **April 2010 opening Plenaries.**
- 28 14. **ADMINISTRATION, OPEN ACTION ITEMS, AND OTHER BUSINESS:**
- 29 • The future meeting schedule for TSG-S was noted as follows:

26-29 April 2010	Sheraton Xian Hotel in Xian, China
21-24 June 2010	Hyatt Regency in Jersey City, NJ, USA
13-16 September 2010	Fukuoka, Japan

- 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           100301-001    WG3 was remanded an action to begin review of the implications to  
5                    current TSG review cycles for WIs and Stage 1 documents with respect to  
6                    potential reductions in meetings for calendar year 2011.
- 7           100301-002    The Vision AdHoc Chair took an action to generate a TSG-S  
8                    correspondence to all TSGs soliciting input for updates to the 3GPP2 Vision  
9                    Document for the June 2010 meeting in New Jersey. This correspondence is  
10                   intended to be approved by the Chair for transmission in the interim before the  
11                   April 2010 opening Plenaries.
- 12
- 13   The Plenary was adjourned on 4 March 2010 at 4:43 PM local time.

NUMBER	SUBJECT	SOURCE	ACTION
<b>OPENING PLENARY – S00-20100301-</b>			
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED
002	TSG-S Meeting Summary – January 2010 – Bangkok, Thailand	SECRETARY	APPROVED
003	TSG-C Liaison Report – January 2010 – Bangkok, Thailand	TSG-C LIAISON	FYI A → WG3
004	Correspondence dated 29 January 2010 regarding TSG-C review of 3GPP2 Work Items	TSG-C	WG3
005	Correspondence to the 3GPP2 Workshop Planning AdHoc dated 29 January 2010 concerning TSG-C Input on summary of issues of concern to the Indian Market	TSG-C	FYI
006	Correspondence to TSG-X dated 29 January 2010 regarding Femto Management Objects	TSG-C	WG1, WG2, WG4
007	Correspondence to TSG-X dated 28 January 2010 regarding New A12 RADIUS Attribute Definition-R1	TSG-A	FYI
008	Correspondence to the Broadband Forum dated 28 January 2010 regarding New A12 RADIUS Attribute Definition-R1	TSG-X	WG1, WG2, WG4
009	Correspondence to all TSGs dated 29 January 2010 regarding Approved Working Draft of the 3GPP2 Femtocell Management Data Model for Transmission to BBF	TSG-X	WG1, WG2, WG4
010	Correspondence dated 29 January 2010 regarding WI review cycle	TSG-X	WG3
011	Correspondence dated 29 January 2010 regarding Review Comments	TSG-X	WG3
012	Correspondence to the 3GPP2 SC Chair dated 29 January 2010 regarding ITU-T SG2 on Message Identifiers	TSG-X	<b>WG1</b> ALL WGs
013	E-mail correspondences regarding SC level review and approval of S.S0028-E v1.0 - OAM&P for cdma2000 (Overview, 3GPP R8 Delta Specification, 3GPP2 Network Resource Model IRP)	3GPP2 SECRETARIAT	WG2
014	E-mail correspondences regarding SC level review and approval of S.S0132-0 v1.0 Femtocell Security Framework	3GPP2 SECRETARIAT	WG4

015	E-mail correspondences regarding SC level review and approval of SC.R2005-003-0 v1.0 - System Release 5 Standardized Services and Features	3GPP2 SECRETARIAT	WG3
016	E-mail correspondence dated 4 February 2010 regarding SC level review of four (4) WI worksheets	3GPP2 SECRETARIAT	WG3
017	Correspondence to all TSGs dated 28 January 2010 regarding Work Item Worksheets for Review	3GPP2 PMT COORDINATOR	<b>WG3</b> ALL WGs
018	MEID Administration Report for period ending 31 January 2010	3GPP2 SECRETARIAT	WG1
019	E-mail correspondence dated 22 February 2010 regarding two (2) Work Items Canceled	3GPP2 SECRETARIAT	WG3
020	Correspondence to TSG-S dated 24 February 2010 regarding Open Question to 3GPP2 Secretariat re: Normative Requirements in 3GPP2 Technical Reports	3GPP2 SECRETARIAT	WG3
021	E-mail correspondence to TSG Participants dated 23 February 2010 regarding Reminder - SC.P1005-A Drafting Rules Document Review Session - Monday 5-7 PM in Denver	PMT CHAIR	WG3
022	E-mail correspondence to TSG Participants dated 24 February 2010 regarding CDG Presentation on M2M in Denver	TSG-S CHAIR	FYI
023	Correspondence to all TSGs dated 24 February 2010 regarding Non-Actionable Issues of Concern to the Indian Market	3GPP2 WORKSHOP PLANNING ADHOC	<b>WG3</b> ALL WGs
024	Responses from Indian operators	RITCOE	<b>WG1</b> ALL WGs
025	3GPP2 Workplan Reports – March 2010	3GPP2 PMT COORDINATOR	<b>WG3</b> ALL WGs

026	E-mail correspondence dated 1 March 2010 regarding draft correspondence to ITU-T SG2 related to SG2 LSs on Using MI blocks over 1000 for Civil Alerting and Using 5xx and 9xx MI blocks for Civil Alerting	TSG-X	WG1 ALL WGs
027	UIM ID Administration Report for period ending 31 January 2010	3GPP2 SECRETARIAT	WG1
<b>CLOSING PLENARY – S00-20100301-</b>			
101	WG1 Report	WG1	FYI
102	WG2 Report	WG2	FYI
103	WG3 Report	WG3	FYI Specific Attachments APPROVED
104	WG4 Report	WG4	FYI
105	3GPP2 Vision AdHoc Report	3GPP2 VISION ADHOC	DID NOT MEET
106	S.P0143-0 v0.2 System Requirements for Extended Cell HRPD (xHRPD) proposed TSG Review text	WG1	APPROVED R1
107	Proposed correspondence to all TSGs requesting review of S.P0143-0 System Requirements for Extended Cell HRPD (xHRPD)	WG1	APPROVED R1
108	S.P0135-0 v0.6 Femto NAM proposed V&V text	WG2	APPROVED
109	Proposed correspondence to TIA TR45 regarding the V&V release of S.P0135-0 v0.6 Femto NAM	WG2	APPROVED R1
110	MEID Administration Report for period ending 28 February 2010	3GPP2 SECRETARIAT	WG1
111	Summary of Global Wireless Equipment Identifier Numbering Resources & Administration Joint Experts Meeting (JEM) No. 02 conference call on 9 February 2010	JEM MODERATOR	WG1

112	Draft summary of M2M presentation from CDG on 1 March 2010	SECRETARY	WG1, WG4
113	Proposed correspondence to Femto Forum regarding Femto Cell Enterprise Requirements	WG1	APPROVED R1
114	Proposed correspondence to TSGs regarding Work Item Review Process Improvements	WG3	APPROVED
115	Proposed correspondence to Chair 3GPP TSG-SA and Chair 3GPP TSG-CT regarding Relationship of 3GPP Releases to 3GPP2 Document Versions and Publication Schedules	WG3	APPROVED R2
116	SC.P1005-A 3GPP2 Drafting Rules proposed publication text	WG3	APPROVED
117	Proposed correspondence to Gary Pellegrino, JEM Moderator, regarding JEM Review of SC.P4001	WG1	APPROVED R1
118	SC.P4004-0 v1.2 User Identification Module ID Manufacturer's Code Assignment Guidelines and Procedures proposed V&V text	WG1	APPROVED
119	SC.P4002-0 v5.6 GHA Assignment Guidelines and procedures for MEID and SF_EUIMID	WG1	APPROVAL
120	Comments on Indian Operator Inputs on Issues of Concern to the Indian Market	WG3	APPROVED
121	Proposed correspondence to all TSGs regarding Ongoing Resolution in SC.P1005-A, "3GPP2 Drafting Rules" on Codification of the Use of Normative Language in 3GPP2 Reports	WG3	APPROVED



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PUBLISHED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	TITLE	RESP
S.R0003-0	3GPP2 System Capability Guide v1.0	WG1
S.R0003-A	3GPP2 System Capability Guide v1.0	WG1
S.R0004-0	3GPP2 Service Implementation Guide v1.0	WG1
S.R0005-A	3GPP2 Network Reference Model (Rev. A) v1.0	WG2
S.R0005-B	3GPP2 Network Reference Model (Rev. B) v2.0	WG2
S.R0006-0	Cellular Features Description (TIA/EIA-664-A Rev A) v1.0	WG1
S.R0006-A	Wireless Feature Descriptions v2.0	WG1
S.R0007-0	User Selective Call Forwarding (Stage 1) v2.1	WG1
S.R0008-0	Answer Hold (Stage 1) v2.0	WG1
S.R0009-0	User Identity Module (Stage 1) (PN-4582) v1.0	UIM ID ADHOC
S.R0010-0	Preferred Language Enhancement (Stage 1) (PN-4289) v1.0	WG1
S.R0011-0	Advice of Charge (Stage 1) (PN-4289) v1.0	WG1
S.R0012-0	Rejection of Undesired Annoying Calls (Stage 1) (PN-4289) v1.0	WG1
S.R0013-0	Global Emergency Call Origination (Stage 1) v1.0	WG1
S.R0014-0	Tandem Free Operation (Stage 1) v1.0	WG1
S.R0015-0	ISDN Interworking (Stage 1) v1.0	WG1
S.R0016-0	Automatic Code Gapping (Stage 1) v2.0	WG1
S.R0017-0	3G Wireless Network Management System High Level Requirements (Stage 1) v1.0	WG2
S.R0018-0	Prepaid Services (Stage 1) (PN-4287) v1.0	WG1
S.R0019-0	Location Based System Services (LBSS) Stage 1 v1.0	WG1
S.R0021-0	Multimedia Streaming Stage 1 v1.0	WG1
S.R0022-0	Video Conferencing Stage 1 v1.0	WG1
S.R0023-0	High Speed Data Enhancements for cdma2000 1x Stage 1 - Data Only v2.0	WG1
S.R0024-0	WLL Stage 1 v1.0	WG1
S.R0025-0	WPP Stage 1 v1.0	WG1
S.R0026-0	High Speed Data Enhancements for cdma2000 1x Stage 1 - Integrated Data and Voice (1xEV-DV) v1.0	WG1
S.R0027-0	Personal Mobility Stage 1 v1.0	WG1
S.S0028-0	OAM&P Specification v1.0	WG2
S.S0028-0	OAM&P Specification v2.0	WG2
S.S0028-0	OAM&P Specification v3.0	WG2
S.S0028-A	OAM&P Specification v3.0	WG2
S.S0028-xxx-B	OAM&P Specification v2.0 – parts 000 through 004	WG2
S.S0028-xxx-C	OAM&P Specification v1.0 – parts 000 through 004	WG2
S.S0028-xxx-D	OAM&P Specification v1.0 – parts 000 through 004	WG2
S.S0028-E	OAM&P Specification v1.0	WG2
S.R0029-0	Access control based on call type Stage 1 v1.0	WG1
S.R0030-0	Broadcast Multicast Services Stage 1 v1.0	WG1
S.R0030-A	Broadcast Multicast Services Stage 1 v1.0	WG1
S.R0032-0	ESA and ESP Stage 1 v1.0	WG1
S.R0033-0	Realm Configured Packet Data Session Dormancy Timer Stage 1 v1.0	WG1
S.R0034-0	UIM ID Assignment Guidelines v3.0	NUMBERING ADHOC
S.R0035-0	RESCINDED: Superseded by S.R0079-0	WG1
S.R0037-0	3GPP2 NAM v3.0	WG2

PUBLISHED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	TITLE	RESP
S.P0037-A	3GPP2 NAM v1.0	WG2
S.R0037-B	3GPP2 NAM v2.0	WG2
S.R0038-0	3GPP2 Evolution Document v2.0	WG2
S.R0045-0	RESCINDED 21 July 2005	WG1
S.R0046-0	RESCINDED 21 July 2005	WG1
S.R0047-0	RESCINDED 21 July 2005	WG1
S.R0048-0	MEID Stage 1 v1.0	NUM ADHOC
S.R0048-A	MEID Stage 1 v4.0	NUM ADHOC
S.R0050-0	RESCINDED 21 July 2005	WG1
S.R0051-0	EMS Stage 1 v1.0	WG1
S.R0052-0	3GPP2 System Release Guide v1.0	WG3
S.S0053-0	Common Cryptographic Algorithms v1.0	WG4
S.S0054-0	Interface Specification for Common Cryptographic Algorithms v1.0	WG4
S.S0055-0	Enhanced Cryptographic Algorithms v1.0	WG4
S.S0055-A	Enhanced Cryptographic Algorithms v4.0	WG4
S.R0057-0	IP Based Service Architecture System Requirements v1.0	WG1
S.R0058-0	IP Multimedia Domain System Requirements v1.0	WG1
S.R0059-0	Legacy MS Domain Step-1 v1.0	WG1
S.R0060-0	Removable User Identity Module (R-UIM) Mobile Equipment (ME) Interface Testing v1.0	UIM ID ADHOC
S.R0061-0	Immediate Messaging v1.0	WG1
S.R0062-0	Presence Service v1.0	WG1
S.R0064-0	Multimedia Messaging Stage 1 v1.0	WG1
S.P0063-0	RESCINDED	
S.R0064-A	Multimedia Messaging Stage 1 v1.0	WG1
S.R0065-0	Fast Call Setup Stage 1 v1.0	WG1
S.R0066-0	IP Based Location Services Stage 1 v1.0	WG1
S.R0067-0	Enhanced Call Recovery Stage 1 v1.0	WG1
S.R0068-0	LLA_ROHC Stage 1 v1.0	WG1
S.R0069-0	Header Stripping and Generation Stage 1 v1.0	WG1
S.R0070-0	3GPP2 Process Guidelines v1.0	WG1
S.R0070-A	PUBLISHED AS SC.R1003-0	WG3
S.R0071-0	Legacy System Packet Data Surveillance Requirements v1.0	WG4
S.R0072-0	IP System Packet Data Surveillance Requirements v1.0	WG4
S.R0073-0	Internet Over-the-Air Handset Configuration Management v1.0	WG1
S.R0074-0	Multimedia File Format Stage 1 v1.0	WG1
S.R0075-0	Accounting and Auditing Stage 1 v1.0	WG1
S.R0077-0	3GPP2 Vision Document - PUBLISHED AS SC.R5001-0	VISION ADHOC
S.S0078-0	Common Security Algorithms v1.0	WG4
S.S0078-A	Common Security Algorithms v4.0	WG4
S.R0079-0	End-to-End QoS Stage 1 v1.0	WG1
S.R0079-A	End-to-End QoS v1.0	WG1
S.P0078-B	Common Security Algorithms V1.0	WG4
S.R0080-0	Wide Band Speech Codec for CDMA 2000 Systems Stage 1 v1.0	WG1
S.R0082-0	Enhanced Packet Data Air Interface Security Stage 1 v1.0	WG4
S.R0083-0	Broadcast-Multicast Service Security Framework v1.0	WG4
S.S0083-0	Broadcast-Multicast Service Security Framework v1.0	WG4
S.R0084-0	Packet PrePaid Services Stage 1 v1.0	WG1

PUBLISHED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	TITLE	RESP
S.P0085-0	3GPP2 Equipment Numbering JEM Report and Conclusions - WITHDRAWN TO BE INCLUDED AS AN ANNEX IN S.R0048 MEID STAGE 1	
S.S0086-0	3GPP2 IMS Security Framework v1.0	WG4
S.S0086-A	3GPP2 IMS Security Framework v1.0	WG4
S.S0028-D	OAM&P for cdma2000 v1.0	WG2
S.S0086-B	3GPP2 IMS Security Framework v2.0	WG4
S.R0087-0	WLAN - cdma2000 Interworking v1.0	WG1
S.R0087-A	WLAN - cdma2000 Interworking v1.0	WG1
S.R0088-0	PUBLISHED AS SC.R4001-0	NUM ADHOC
S.R0089-0	PUBLISHED AS SC.R4002-0	NUM ADHOC
S.R0090-0	Network Initiated Data Sessions (NIDS) v1.0	WG1
S.P0091-0	WITHDRAWN	
S.R0092-0	LMSD Step 2 Stage 1 v1.0	WG1
S.S0093-0	cdma2000 Network Performance Measurement Types v3.0	WG2
S.R0094-0	Rm Interface Enhancements v1.0	WG1
S.R0095-0	Support for ISIM on UICC v1.0	WG1
S.R0096-0	TrFO v1.0	WG1
S.R0097-0	PUBLISHED AS SC.R1001-0	WG3
S.P0098-0	RESCINDED - 2/17/05 - Functionality included in X.P0028	
S.R0099-0	PUBLISHED AS SC.R1002-0	WG3
S.R0100-0	System Requirements for PoC v1.0	WG1
S.R0101-0	IOTA DM Stage 1 v1.0	WG1
S.R0102-0	PUBLISHED AS SC.P2001-0	WG3
S.R0103-0	Network Firewall Configuration and Control Stage 1 v1.0	WG1
S.R0104-0	HAT Authentication System Requirements v1.0	WG1
S.R0105-0	Hotlining System Requirements v1.0	WG1
S.R0106-0	Packet Switched Video Telephony (PSVT) Stage 1 v2.0	WG1
S.P0107-0	RESCINDED - 4/20/05 - Unsponsored WI	
S.R0108-0	HRPD-cdma2000 1x Interworking System Requirements v2.0	WG1
S.S0109-0	General Bootstrapping Architecture (GBA) Stage 2/3 specification v2.0	WG4
S.S0109-A	General Bootstrapping Architecture (GBA) Stage 2/3 specification v1.0	WG4
S.S0110-0	Location Services Security Framework Report v1.0	WG4
S.R0111-0	Expanded R-UIM Identifier Stage 1 v2.0	WG1
S.R0112-0	General Bootstrapping Architecture (GBA) Stage 1 Requirements v1.0	WG1
S.R0113-0	Enhanced cdma2000 SRD v1.0	WG1
S.S0114-0	Security Mechanisms Using GBA v2.0	WG4
S.S0114-A	Security Mechanisms Using GBA v2.0	WG4
S.R0115-0	All-IP Emergency Call Support v1.0	WG1
S.P0116-0	PPP-Free Operation Stage 1 CANCELLED – 26 July 2007	WG1
S.R0117-0	Multimedia Priority Services Stage 1 v1.0	WG1
S.R0118-0	Telephone Number Mapping (ENUM) Stage1 v1.0	WG1
S.R0121-0	3GPP2 Evolved Network SRD v1.0	WG1

<b>PUBLISHED TSG-S SPECIFICATIONS AND REPORTS</b>		
<b>NUMBER</b>	<b>TITLE</b>	<b>RESP</b>
S.P0119-0	Proximity Mobile Gateway Stage 1 - RESCINDED	WG1
S.R0122-0	Preferred Cryptographic Profiles v1.0	WG4
S.R0120-0	MMD Policy Enhancements SRD	WG1
S.R0123-0	Enhanced MMD Security Requirements Stage 1	WG1, WG4
S.R0124-0	UMB NAM v2.0	WG2
S.R0125-0	VoIP Supplementary Services Feature Descriptions	WG1
S.R0126-0	System Enhancements for Femto and Pico Cells SRD v1.0	WG1
S.S0127-0	CAVE based IMS Security v1.0	WG4
S.R0128-0	HRPD and WiMAX Inter-Technology Handoff Stage 1 Requirements	WG1
S.R0129-0	HRPD/1XRTT and 3GPP E-UTRAN (LTE) Interworking and Inter-Technology Handoff Stage 1 Requirements	WG1
S.R0129-A	HRPD/1XRTT and 3GPP E-UTRAN (LTE) Interworking and Inter-Technology Handoff Stage 1 Requirements	WG1
S.R0130-0	Interworking and Inter-Technology Handoff for UMB and UTRA/E-UTRA Technologies Stage 1 v1.0	WG1
S.R0131-0	IMS centralized Services Stage 1 v1.0	WG1
S.S0132-0	Femtocell Security Framework v1.0	WG4
S.P0133-0	Call Localization Management Stage 1 - RESCINDED	WG1
S.R0134-0	Evolution of Ultra Mobile Broadband SRD v1.0	WG1
S.R0136-0	System Requirements for MSC Pool v2.0	WG1
S.R0137-0	Common IMS Impact to 3GPP2 Specifications	WG2

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TSG-S PROJECTS IN DEVELOPMENT		
NUMBER	TITLE	RESP
S.P0028-E	OAM&P Specification	WG2
S.P0076-0	Protocol Alignment Reference	WG3
S.P0093-0	cdma2000 Network Performance Measurement Types	WG2
S.P0133-0	Call Localization Management Stage 1	WG1
S.P0135-0	Network Architecture Model for cdma2000 Femto-Cell Enabled Systems	WG2
S.P0138-0	eHRPD Security Framework	WG4
S.P0139-0	Femto Systems Overview	WG1
S.P0140-0	Study for Green Revised Energy Efficient Network (GREEN) Technology Initiatives for cdma2000 Wireless Networks	WG1
S.P0141-0	Study for Machine-to-Machine (M2M) Communication for cdma2000 Wireless Networks	WG1
S.P0142-0	Emergency Call Call-Back Stage 1 Requirements	WG1
S.P0143-0	System Requirements for Extended Cell HRPD (xHRPD)	WG1

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3GPP2 QUORUM ROLL CALL							
TSG-S (Systems and Services Aspects)							
Denver, CO, USA							
4-Mar-10							
INDIVIDUAL MEMBER COMPANY	Attendance	Attendance	Consec Mtgs Missed	Voting Status	Quorum Status	Voting Status	Quorum Status
	3/1/2010	3/4/2010	(incl this Mtg)	for this Mtg	for this Mtg	as of next Mtg*	as of next Mtg*
ALCATEL-LUCENT	1		0	1	1	1	1
AIRCELL			3	0	0	0	0
CHINA TELECOM	1		0	1	1	1	1
ERICSSON	1		0	1	1	1	1
HITACHI	1		0	1	1	1	1
HUAWEI	1		0	1	1	1	1
KDDI	1		0	1	1	1	1
KYOCERA			3	0	0	0	0
LGE			3	0	0	0	0
LG TELECOM	1		0	1	1	1	1
MOTOROLA	1		0	1	1	1	1
NEC	1		0	1	1	1	1
NORTEL NETWORKS			3	1	1	0	0
QUALCOMM	1		0	1	1	1	1
RITT			1	0	0	0	0
SK TELECOM			3	0	0	0	0
SKYTERRA			3	0	0	0	0
SPRINT/NEXTEL			1	1	1	1	1
TATARA SYSTEMS			1	1	1	1	1
TELCORDIA			3	0	0	0	0
US CELLULAR			3	0	0	0	0
VERIZON WIRELESS			3	0	0	0	0
ZTE	1		3	0	0	0	0
<b>TOTALS</b>	<b>10</b>	<b>0</b>		<b>13</b>	<b>13</b>	<b>12</b>	<b>12</b>
<b>QUORUM CALCULATION</b>	<b>77%</b>	<b>0%</b>					
<b>ADDITIONS</b>							
RITCOE	1						
<b>OBSERVERS AND GUESTS</b>							
ARIB	1						
CDG	1						

**QUORUM STATUS NOTES:**

- HIGHLIGHTED ZERO = Must attend 2 consecutive mtgs to be added to quorum list
- NON-HIGHLIGHTED ZERO = Will be added to quorum list next mtg if they attend
- 0 = Letter of Proxy in effect

\* **assumes attendance at the next meeting**