IEEE P802.11  
Wireless LANs

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| IEEE 802.11aj November Meeting Minutes | | | | |
| Date: 2015-11-10 | | | | |
| Authors | | | | |
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**ABSTRACT**

This document contains minutes of the 9-13 November 2015 IEEE 802.11aj plenary meeting in Dallas, USA.

**MINUTES**

**New Contributions/Submissions:**

**Tuesday (08:00-10:00) – IEEE 802.11aj meeting**

**IEEE 802.11aj Chair Xiaoming PENG (I2R), Vice Chair Haiming WANG (SEU), Vice Chair and Editor Jiamin CHEN (Huawei), for TGaj November session**

Chair called the meeting in order.

Task Group Septermber 2015 Meeting Report (doc: IEEE 802.11-15/1236r1)

Chair ran through the IEEE 802 policies and procedures, IEEE 802 operations manual, patents related policies, call for potentially essential patents, IEEE LOA database, information on essential patents, patent claims, and pending patent applications and called for letters of assurance.

**No response to LOA request.**

Chair discussed the agenda for the week as follows,

**Agenda items for the week（**doc: IEEE 802.11-15/0846r0**）**

* **Tuesday 14, 2015,08:00 – 10:00**
  + Review IEEE 802 & IEEE 802.11 Policies and Procedures
  + Set agenda for the week
  + Review from last meeting
  + Approve the meeting minute in Sept meeting and conference call
  + 11-15/1148r1 - TGaj-interim-meeting-minute-2015-Sept-Bangkok
  + 11-15/1262r0 - TGaj conference call minutes 23 Oct 2015
  + 11-15/1036r2 - TGaj Editor Report for CC22
  + 11-15/1021r2 – D0.6 comment database
  + 11-15/1366r0 – Proposed amendments for CDMG STAs in clause 4 and 6 of TGaj draft
  + 11-15/1367r0 – Proposed amendments to TGaj Draft according to the 11ad related comment resolutions in REVmc
* **Tuesday 21, 2015, 16:00 – 18:00**
  + 15-1406/r0 Proposed text improvements for CID 147 in CC12
  + 15-1407/r0 Proposed text improvements for CID 145 in CC12
  + 15-1408/r0 Proposed text improvements for CID 143 in CC12
  + 11-15/1256r2 - General Description for QMG STA
  + 11-15/1245r1 - Proposed Resolution to CID 2 on TGaj D0.6 in CC22
  + Motion on the resolution
  + Discussion on the combined technical draft for both 60GHz and 45GHz
* Wednesday, Nov 11, 2015 16:00 – 18:00
  + Discussion on the combined technical draft for both 60GHz and 45GHz
* Thursday, Nov 12, 2015 08:00 – 10:00
  + TGaj Technical Specification D1.0 ready for WG Initial Letter Ballot
  + Motion
  + Plan for Jan meeting

**No Comments and no objection to the agenda.**

**Editor briefed the work completed in September 2015 meeting.**

* **Comment Resolution for 802.11aj**
* 11-14/1036r2 – TGaj Editor Report for CC22
* 11-15/1021r2 – D0.6 comment database
* 11-15/1366r0 – Proposed amendments for CDMG STAs in clause 4 and 6 of TGaj draft
* 11-15/1367r0 – Proposed amendments to TGaj Draft according to the 11ad related comment resolutions in REVmc

**Chair asked the motion to approve the meeting minutes**

* IEEE 802.11aj September meeting minutes (doc: IEEE 802.11-15/1148r1)
* IEEE 802.11aj conference call minutes 23 Oct 2015 (doc: IEEE 802.11-15/1262r0)

**The meeting minute has been approved unanimously.**

**Jiamin CHEN (Huawei) presented the TGaj Editor report for CC22 (doc: IEEE 802.11-14/1036r2)**

* A total of 35 comments were received. The corresponding comment database for CC22 is 11-15/1021r2
* 34 CIDs were resolved and passed motion in September meeting 2015:
* CID 1, 2-35 (11-15/1054r6)
* The resolution for outstanding CID 2 was present on Oct. 22nd conference call. Hope to be approved in November meeting.
* The 45GHz portion of TGaj draft (D0.6) has been combined with 60GHz portion (D0.5) in a new draft version.
* There are still some proposed amendments need to be discussed and implemented in the new draft if they are approved by TG.
* Hope to get the draft ready for letter ballot in November meeting.

**No Comment.**

**Jiamin CHEN (Huawei) presented D0.6 comment database (doc: IEEE 802.11-15/1021r2)**

**No Comment.**

**Jiamin CHEN (Huawei) presented proposed amendments for CDMG STAs in clause 4 and 6 of TGaj draft (doc: IEEE 802.11-15/1366r0)**

**No Comment.**

**Jiamin CHEN (Huawei) presented proposed amendments to TGaj Draft according to the 11ad related comment resolutions in REVmc (doc: IEEE 802.11-15/1367r0)**

**No Comment.**

**Dejian LI (Huawei) presented proposed text improvements for CID 147 in CC12 (doc: IEEE 802.11-15/1406r0)**

* This submission proposes text improvements and corrections for the submission 14/1393r2 which addressed CID 147 and has been accepted by TGaj in January meeting.
* **No Comment.**

**Dejian LI (Huawei) presented proposed text improvements for CID 145 in CC12 (doc: IEEE 802.11-15/1407r0)**

* This document presents text refinements and corrections for the resolution to CID 145 in CC12 that is included in the accepted submission of 14/0762r3.
* **No Comment.**

**Dejian LI (Huawei) presented** **proposed text improvements for CID 143 in CC12 (doc: IEEE 802.11-15/1408r0)**

* This document presents text refinements towards the accepted submission 14/1383r2. Some statements are improved and some typos are fixed.
* **No Comment.**

**Haimig WANG (SEU) presented general description for QMG STA (doc: IEEE 802.11-15/ 1256r2)**

* This proposal suggest to add the general description for QMG STAs in sub-clause 4.3.

**Comment:**

* Dejian (Huawei) suggests to add a PPT file to help calrify the technology and changes of the resolution.
* Weimin (ZTE) clarifies that the according technology has been presented as a New Technique proposal.

**Chair asked to recess the session.**

**No objections.**

**The TGaj session was adjourned at 10:10am.**

**Tuesday (16:00-17:00) – TGaj meeting**

**IEEE 802.11aj Chair Xiaoming PENG (I2R), Vice Chair Haiming WANG (SEU), Vice Chair and Editor Jiamin CHEN (Huawei), for TGaj November session**

Chair called the meeting in order.

Task Group Novermber 2015 Meeting Report (doc: IEEE 802.11-15/1236r1)

Chair ran through the IEEE 802 policies and procedures, IEEE 802 operations manual, patents related policies, call for potentially essential patents, IEEE LOA database, information on essential patents, patent claims, and pending patent applications and called for letters of assurance.

* **Motion on the resolution**
* **Discussion on the combined technical draft for both 60 GHz and 45 GHz**

**Chair discussed a motion.**

**Motion**

* **To approve the following comment resolutions to be incorporated into TGaj technical draft**
  + 15-1406/r0 Proposed text improvements for CID 147 in CC12
  + 15-1407/r0 Proposed text improvements for CID 145 in CC12
  + 15-1408/r0 Proposed text improvements for CID 143 in CC12
  + 11-15/1245r2 Proposed Resolution to CID 2 in CC22
  + 11-15/1366r0 Proposed amendments for CDMG STAs in clause 4 and 6 of TGaj draft
  + 11-15/1367r0 Proposed amendments to TGaj Draft according to the 11ad related comment resolutions in REVmc
  + 11-15/1256r4 General Description for QMG STA
* **Moved by: Jiamin CHEN (Huawei)**
* **Seconded by: Haiming WANG (SEU)**
* **Results: Y 6 N 0 A 0**

**Motion Passed.**

**No Comment.**

* **Editor Jiamin CHEN (Huawei) presented the combined version of TGaj draft D0.9 including 60 GHz and 45 GHz parts**

**No Comment.**

**Chair asked to adjourn the session.**

**No objections.**

**The TGaj session was adjourned at 04:50pm.**

**Wednesday (16:00-17:30) – IEEE 802.11aj meeting**

**IEEE 802.11aj Chair Xiaoming PENG (I2R), Vice Chair Haiming WANG (SEU), Vice Chair and Editor Jiamin CHEN (Huawei), for TGaj November session**

Chair called the meeting in order.

Task Group Novermber 2015 Meeting Report (doc: IEEE 802.11-15/1236r3)

Chair ran through the IEEE 802 policies and procedures, IEEE 802 operations manual, patents related policies, call for potentially essential patents, IEEE LOA database, information on essential patents, patent claims, and pending patent applications and called for letters of assurance.

* **Motion on the resolution**
* **Discussion on the combined technical draft for both 60 GHz and 45 GHz**
* **Dejian LI (Huawei) presented Text Refinements for CDMG AP or PCP Clustering (doc: IEEE 802.11-15/1258r0)**

This document proposes text refinements for the approved proposal (11-14-0759-r4) on CDMG AP or PCP Clustering. The proposal (11-14-0759-r4) was accepted by TGaj in the July meeting, 2014. The proposed text refinements are just to make the description of CDMG PCP/AP clustering mechanism in (11-14-0759-r4) more complete and clear, not to introduce any new resolutions.

**No comment.**

* **Jiamin CHEN (Huawei) presented Proposed CDMG capabilities element format (doc: IEEE 802.11-15/1255r0)**

This document proposes the CDMG capabilities element for CDMG STAs.

**No comment.**

**Motion**

* **To approve the following proposals (presented in conference call on 22 Oct. 2015) to be incorporated into TGaj technical draft**
* 11-15/1258r0 Text Refinements for CDMG AP or PCP Clustering
* 11-15/1255r0 Proposed CDMG capabilities element format
* **Moved by: Haiming WANG (SEU)**
* **Seconded by: Jiamin CHEN (Huawei)**
* **Results: Y 6 N 0 A 0**
* **Editor Jiamin CHEN (Huawei) presented the combined version of TGaj draft D0.9 including 60 GHz and 45 GHz parts**

**Comment:**

Equation formats should be polished. Some typos should fixed.

**Thursday (08:00-10:00) – IEEE 802.11aj meeting**

**IEEE 802.11aj Chair Xiaoming PENG (I2R), Vice Chair Haiming WANG (SEU), Vice Chair and Editor Jiamin CHEN (Huawei), for TGaj November session**

Chair called the meeting in order.

Task Group Novermber 2015 Meeting Report (doc: IEEE 802.11-15/1236r3)

Chair ran through the IEEE 802 policies and procedures, IEEE 802 operations manual, patents related policies, call for potentially essential patents, IEEE LOA database, information on essential patents, patent claims, and pending patent applications and called for letters of assurance.

**Motion**