IEEE P802.11  
Wireless LANs

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| IEEE 802.11aj May 2017 Meeting Minutes | | | | |
| Date: 2017-05-13 | | | | |
| Author(s): | | | | |
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ABSTRACT

This document contains minutes of the 08-12 May 2017 IEEE 802.11aj interim meeting in Daejeon, Korea.

**TGaj May 2017 Daejeon, Korea Meeting Minutes**

Officers:

* Chair: Jiamin Chen (Huawei/HiSilicon)
* Vice Chair: Haiming Wang (SEU)
* Editor: Jiamin Chen (Huawei/HiSilicon)
* Sub-editor: Shiwen He (SEU)

**Tuesday, May 09th, 2017, IEEE802.11 aj, AM1 (8:00-10:00), Attendee: 5**

1. Called to order at 8:00 by Jiamin Chen
2. Call for secretary

* Shiwen He (SEU) volunteers to take the minutes for the week.

1. Review patent policy and guidelines

* No items identified

1. Approval of agenda (11-17/0539r0)

* The agenda is approved unanimously.

1. Approval of previous meeting minutes

* March 2017 meeting minutes (11-17/0518r0 - TGaj meeting minutes for March session)
* April 2017 meeting minutes (11-17/0636r0 - TGaj meeting minutes for April 27th conference call)
  + Approved by unanimous consent.

1. Editor report

* **Review 11-17/0624r0 - TGaj Editor Report for TGaj initial SB**
  + Reported the current status of the comment resolution for initial sponsor ballot on TGaj D5.0. Totally 75 comments were received.
* **Review 11-17-0613-02-00aj-comments-from-tgaj-initial-sponsor-ballot**
  + Assigned assignees for the 75 comments. Hope to resolve all of them in May meeting. Then TG may prepare for D6.0.

1. Comment resolution for TGaj initial sponsor ballot

* **Review Doc 11-17-0789-00-00aj-proposed-resolution-to-cid-803-806-807-809-810-811-813-814-818-819-826-828-833-836-846-847-861-864-866-868-and-870-875-from-initial-sponsor-ballot-Jiaming Chen (****Huawei/HiSilicon)**
  + Q: Why do you delete VHT Capability?
  + A: The VHT Capabiltiy has been defined in IEEE 802.11ac.
  + Q: Why do you write the 11ak at the end of line?
  + A: WG Editor arranges the order of .11 amendments for aj/ak/aq/ak/ax/ay, and 11ak is ahead of 11aj.

1. Comment resolution for initial sponsor ballot

* **Review Doc 11-17-0622-02-00aj-proposed-resolution-to-cid-801-802-804-805-808-812-815-817-820-825-827-829-832-837-and-851-on-tgaj-d5-0-from-initial-sponsor-ballot-Shiwen HE (SEU)**
  + Presented on the April 27th conference call. Updated based on discussion. No discussion.

1. Recess at 9:30 am until 16:50 am Tuesday (PM2)

**Tuesday, May 09th, 2017, IEEE802.11 aj, PM2 (15:50-16:10), Attendee: 8**

1. Called to order at 15:50 by Jiamin Chen
2. Review patent policy and guidelines

* No items identified

1. Comment resolution for initial sponsor ballot

* **11-17-0635-01-00aj-proposed-resolution-to-cid-856-858-and-860-on-tgaj-d5-0-Shiwen HE (SEU)**
  + Q: Do you just propose to remove the noncompressed SV and CSI matrices?
  + A: Yes. We only keep the compressed type.
  + A: fix typos and upload revision soon.
* **11-17-0639-01-00aj-proposed-resolution-to-cid-852-855-865-and-869-on-tgaj-d5-0-Shiwen HE (SEU)**
  + Q: Confirm that just adjust the lengths of the preamble of the SC and OFDM mode?
  + A: Yes. The lengths of the preamble of the SC and OFDM mode are adjusted to different number. Will fix typos and upload revision soon.

1. Recess at 16:30 pm until 16:00 pm Wednesday (PM2)

**Wednesday, May 10th, 2017, IEEE802.11 aj, PM2 (15:50-16:10), Attendee: 6**

1. Called to order at 15:50 by Jiamin Chen
2. Review patent policy and guidelines

* No items identified

1. Comment resolution for initial sponsor ballot

* **11-17-0791-00-00aj-proposed-resolutions-to-cid-848-850-859 –Dejian Li-(Huawei/HiSilicon)**
  + Q: Has the SSW element already been defined in the draft?
  + A: Yes. Will fix some typos and upload revision soon.
* **11-17-0792-00-00aj-proposed-resolutions-to-cid-838-845 –Dejian Li-(Huawei/HiSilicon)**
  + Q: The proposed resolution to last CID should be “Accepted”.
  + A: Thanks. Revised.

1. Propose to change meeting agenda and move the items scheduled in AM2 session on Thursday to current session.

* Move: Jon Rosdahl
* Second: Haiming Wang
* Result: Approved by unanimous consent

1. Recessed for 30 minutes for the chairman to revise the doc. IEEE 802.11-17/0539r1 to IEEE 802.11-17/0539r2 and prepare the related motion text and documents.
2. Meeting resumed at 16:55.
3. Motions

* **Motion 1:**

Approve the following comment resolution for Initial Sponsor ballot on P802.11aj D5.0.

* IEEE 802.11-17/0789r1, CID 803, 806-807, 809-810, 811, 813-814, 818-819, 826, 828, 833-836, 846-847, 861-864, 866-868 and 870-875
* 0622r3, CID 801, 802, 804, 805, 808, 812, 815-817, 820-825, 827, 829-832, 837, and 851
* 0635r2, CID 856-858 and 860
* 0639r2, CID 852-855, 865 and 869
* 0721r1, CID 848-850, 859
* 0722r1. CID 838-845
  + Move: Haiming WANG
  + Second: Dejian Li
  + Result: Y-5 N-0 A-0
  + Motion passed
* **Motion 2 – Recirculation Sponsor Ballot Report for P802.11aj D6.0**
* Having approved comment resolutions for all of the comments received from the initial Sponsor Ballot on P802.11aj D5.0 as contained in document <https://mentor.ieee.org/802.11/dcn/17/11-17-0613-04-00aj-comments-from-tgaj-initial-sponsor-ballot.xlsx>
* Instruct the editor to prepare Draft 6.0 incorporating these resolutions and
* Approve a 10-day Sponsor Recirculation Ballot asking the question “Should P802.11aj D6.0 be forwarded to RevCom?”
  + Move: Haiming WANG
  + Second: Dejian Li
  + Result: Y-5 N-0 A-0
  + Motion passed

1. Discussions for Timeline update. Plan two rounds of recirculation sponsor ballot before July meeting. Will do comment resolution and approve to generate new revision on teleconference call.
   * **Official Time Line for 802.11aj (Updated in May 2017)**

* **08-2012: PAR approved**
* **01-2013: Develop Task Group Document**
* **07-2013: Call for Proposal (CFP) for 60GHz**
* **11-2013: 60GHz Proposal Presentation,**
* **03-2014: WG circulation for 60GHz specification amendment**
* **07-2015: Finalize 45GHz baseline**
* **11-2015: WG Letter Ballot Initial**
* **05-2016: WG Letter Ballot Recirculation 1**
* **07-2016: WG Letter Ballot Recirculation 2**
* **10-2016: Mandatory Draft Review (MDR)**
* **11-2016: WG Letter Ballot Recirculation 3 and MDR done**
* **12-2016: Form Sponsor Ballot Group**
* **01-2017: WG Letter Ballot Recirculation 4**
* **03-2017: Unconditional Sponsor Ballot Initial**
* **05-2017: Sponsor Ballot Recirculation 1**
* **06-2017: Sponsor Ballot Recirculation 2**
* **07-2017: Sponsor Ballot Recirculation 3(unchanged)**
* **09-2017:Final WG approval(conditional 07-2017)**
* **11-2017: Final EC approval(conditional 07-2017)**
* **12-2017: RevCom & Standards Board approval(submission deadline July 28 for Sept. 28 RevCom)**

1. Plan for July meeting

* Complete comment resolution for TGaj Recirculation Sponsor Ballot
* Conditional IEEE 802 EC approval
* Prepare draft press release for WG approval
* Timeline update if needed

1. Conference call time

* 8th June, 2017, 10 pm ET for 2 hour

(9th June, 2017, 10 am Beijing Time)

* 15th June, 2017, 10 pm ET for 2 hour

(16th June, 2017, 10 am Beijing Time)

* 22nd June, 2017, 10 pm ET for 2 hour

(23rd June, 2017, 10 am Beijing Time)

* 29th June, 2017, 11 pm ET for 2 hour

(30th June, 2017, 11 am Beijing Time)

* 6th July, 2017, 10 pm ET for 2 hour

(7th July, 2017, 10 am Beijing Time)

1. Completed all agenda items and adjoined at 18:05 pm. Thanks all participants.

**Thursday, May 11th, 2017, IEEE802.11 aj, AM2 (10:20-12:40), Attendee: 0**

1. Cancelled