IEEE P802.11  
Wireless LANs

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| IEEE 802.11 TGax, MU Ad hoc  January 2017 TGax MU Ad hoc Meeting Minutes | | | | |
| Date: 2017-03-15 | | | | |
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Abstract

TGax, MU Ad Hoc meeting minutes from the IEEE 802.11, Mar 15th, 2017.

**IEEE 802.11 Task Group ax, MU Ad hoc**

**MU 2017 Meeting, Vancouver, Canada**

**Mar 15th, 2017**

**Wednesday, Mar 15th, 2017, PM1 TGax Session (13:30-15:30)**

1. **The meeting called to order at 13:30 by Sigurd Schelstraete**  **(Quantenna), the co-chair of the TGax MU Ad hoc**
   1. About 42 people are in the room.
2. **Announcement**
   1. Agenda Doc.11-17/0485 on the server. Rev. 0 is the working document.
   2. Meeting Protocol: The Chair asked to state name and affiliation when speaking for the first time.
   3. Attendance reminder.
      1. The attendance server: https://imat.ieee.org/
3. **The chair reviewed the mandatory 5 slides of P&P.**
   1. Instructions from the WG Chair. [reviewed~~, did not review~~]
   2. Participants, Patents, and Duty to Inform. [reviewed~~, did not review~~]
   3. Patent Related Links. [reviewed~~, did not review~~]
   4. Call for potentially essential patents.
      1. Chair asked if anyone is aware of potentially essential patents

[Asked. ~~Did not ask~~]

* + 1. Potentially essential patents

[None reported~~. Reported as follows~~]

* 1. Other Guidelines for IEEE WG Meetings.

1. **The Chair called for presentations**
2. **The Chair asked for approval of the agenda**
   1. No objection raised
3. **Presentation of contributions**
   1. **11-17/0335r0, “Comment resolution for CID8142”**
      1. Presented by Rojan Chitrakar (Panasonic)

Straw Poll: Do you agree to the proposed comment resolution to the following CIDs and the corresponding spec text modification as in 11-17/0335r0?

- CID8142

Passed: with no objection

* 1. **11-17/0271r4, “11ax D1.0 MAC Comment Resolution for 17.2.2.1 and 17.3.9.10”** 
     1. Presented by Po-Kai Huang (Intel)

CIDs 6569, 7791, 8690, 8691, 10192, 9683

CID 7790:

Q: You mentioned there is a related comment has made the changes. Is it revised or rejected? A: It should be revised.

Straw Poll: Do you agree to the proposed comment resolution to the following CIDs and the corresponding spec text modification as in 11-17/0271r4?

- CIDs 6569, 7790, 7791, 8690, 8691, 10192, 9683

Passed: with no objection

* 1. **11-17/0302r2, “11ax D1.0 MAC Comment Resolution for 27.5.2.4”**
     1. Presented by Po-Kai Huang (Intel)

- CIDs: 3142, 5992, 4830, 7650, 8061, 9712, 9912, 9913, 9914, 10271, 10272, 9297, 10011, 4831, 7575, 10014, 3012 (17CIDs)

C: suggest deferring CID 7575 because it belongs to MAC. A: It is categorized into MU. If you do not feel good for the specific CID, you can request to take it out.

C: Need more time to review. A: The SP can be deferred.

* 1. **11-17/0338r1, “Comment Resolution on Physical CS”**
     1. Presented by Rojan Chitrakar (Panasonic)

- CIDs: 3235, 4829, 9339, 9911, 10013, 10172, 10270 (7CIDs)

Straw Poll: Do you agree to the proposed comment resolution to the following CIDs and the corresponding spec text modification as in 11-17/0338r1?

- 3235, 4829, 9339, 9911, 10013, 10172, 10270

Passed: with no objection

Straw Poll: Do you agree to the proposed comment resolution to the following CIDs and the corresponding spec text modification as in 11-17/0302r2?

- 3142, 5992, 4830, 7650, 8061, 9712, 9912, 9913, 9914, 10271, 10272, 9297, 10011, 4831, 7575, 10014, 3012

Passed: with no objection

* 1. **11-17/0349r1, “CIDs for: Section 27.5.2.4 UL MU CS – Setting of CS Required Bit”**
     1. Presented by Kiseon Ryu (LG)

- CIDs: 3231, 6690, 6691, 6692, 9637 (5CIDs)

Q: Is HTP define somewhere? A: Yes.

Straw Poll: Do you agree to the proposed comment resolution to the following CIDs and the corresponding spec text modification as in 11-17/0349r1?

- 3231, 6690, 6691, 6692, 9637

Passed: with no objection

* 1. **11-17/0403r0, “11ax D1.0 Comment Resolution for Clause 27.5.3”**
     1. Presented by David Xun Yang (Huawei)

- CIDs: 4806, 4807, 5725, 5726, 5727, 6009, 6145, 6146, 6147, 6148, 6155, 6721, 6722, 8560, 9535, 9716, 9717, 9921, 9922

C: Suggest making changes on the definition of HE MU PPDU starting MU cascading sequence and recovery procedure

**Wednesday, Mar 15th, 2017, PM2 TGax Session (16:00-18:00)**

1. **The meeting called to order at 16:02 by Sigurd Schelstraete**  **(Quantenna), the co-chair of the TGax MU Ad hoc**
   1. About 50 people are in the room.
2. **Announcement**
   1. Agenda Doc.11-17/0485 on the server. Rev. 0 is the working document.
   2. Meeting Protocol: The Chair asked to state name and affiliation when speaking for the first time.
   3. Attendance reminder.
      1. The attendance server: https://imat.ieee.org/
3. **The chair reviewed the mandatory 5 slides of P&P.**
   1. Instructions from the WG Chair. [reviewed~~, did not review~~]
   2. Participants, Patents, and Duty to Inform. [reviewed~~, did not review~~]
   3. Patent Related Links. [reviewed~~, did not review~~]
   4. Call for potentially essential patents.
      1. Chair asked if anyone is aware of potentially essential patents

[Asked. ~~Did not ask~~]

* + 1. Potentially essential patents

[None reported~~. Reported as follows~~]

* 1. Other Guidelines for IEEE WG Meetings.

1. **The Chair called for presentations**
   1. No additional contributions were requested to be added to the list of contributions.
   2. There are two submissions left.
2. **The Chair asked for approval of the agenda**
   1. No objection raised
3. **Presentation of contributions**
   1. **11-17/0442r2, “LB225, CR for CIDs 3215, 3216 and 9333”**
      1. Presented by Reza Hedayat (Newracom)

Straw Poll: Do you agree to the proposed comment resolution to the following CIDs and the corresponding spec text modification as in 11-17/0442r2?

- CIDs: 3215, 3216, 9333

Straw Poll results: 5 Yes, 9 No, 16 abs, fails

* 1. **11-17/0403r1, “11ax D1.0 Comment Resolution for Clause 27.5.3”**
     1. Presented by David Xun Yang (Huawei)

Straw Poll: Do you agree to the proposed comment resolution to the following CIDs and the corresponding spec text modification as in 11-17/0403r1?

- 4806, 4807, 5725, 5726, 5727, 6009, 6145, 6146, 6147, 6148, 6155, 6721, 6722, 8560, 9535, 9716, 9717, 9921, 9922

Passed: with no objection

**The MU ad hoc meeting adjourned at 16:30.**