IEEE P802.11  
Wireless LANs

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| IEEE 802.11 Task Group AY  September 27, 2017 Conference Meeting Minutes | | | | |
| Date: 2017-10-02 | | | | |
| Author: | | | | |
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Abstract

Task Group AY meeting minutes from the IEEE 802.11 conference call session, September 27, 2017.

**IEEE 802.11 Task Group AY**

**September 27, 2017 Conference Call Meeting**

**Wednesday, September 27, 2017, Conference Call Session (10:00-11:30 ET)**

1. The IEEE 802.11ay task group meeting was called to order at 10:00 ET by the Chair, Edward Au (Huawei).
2. Chair introduced himself and AY leadership.
3. Agenda Doc. IEEE 802.11-17/1525r0
4. Chair reviewed the IEEE-SA patent policy, logistics, and reminders on Task Group rules, including meeting guidelines and attendance recording procedures.
   1. Chair asked if anyone has any questions about the IEEE-SA patent policy, logistics or reminders. No questions.
   2. Chair asked if anybody has any disclosures related to the patent policy. None.
   3. Chair asked if there were any questions on any of the above items. None.
   4. Chair reminded all to record their attendance by sending an email to chair and secretary.
5. Chair reviewed the updated Task Group documents and contributions since the end of the September interim, and the two documents that are currently under review till the beginning of the November plenary (slides 10 and 11).
6. Chair reviewed the meeting agenda for the conference call (slide 12).
7. Presentation
   1. Presentation by Claudio da Silva (Intel), Proposed resolution to BF PHY related CIDs, Doc. IEEE 11-17/1530r0.
      1. Opened the floor for discussion.
      2. Straw Poll #1. Do you accept the resolutions given in 17/1530r0 to the following CIDs: 98, 293, and 400?
         1. Chair asked if there is any member who votes no or abstain. None
         2. Chair asked if there is any objection to approve the straw poll with unanimous consent. None.
         3. Straw poll passed.
   2. Presentation by Cheng Chen (Intel), Resolution to 11ay related CIDs (CID 517), Doc. IEEE 11-17/1532r0.
      1. Opened the floor for discussion.
      2. Straw Poll #1. Do you agree to accept comment resolutions as proposed in doc 11-17/1532r0?
         1. Chair asked if there is any member who votes no or abstain. None
         2. Chair asked if there is any objection to approve the straw poll with unanimous consent. None.
         3. Straw poll passed.
   3. Presentation by Kome Oteri (InterDigital), Hybrid Beamforming for SC and OFDM Transmission in 11ay, Doc. IEEE 11-17/1533r1, and Comment Resolution on CIDs for Hybrid Beamforming (Draft Text for Introduction to HBF), Doc. IEEE 11-17/1534r1.
      1. Opened the floor for discussion.
      2. Straw Poll #1. Do you agree to the following? The HBF protocol, defined as the protocol that supports digital baseband sounding and Hybrid Beamforming information feedback for subsequent Hybrid Beamforming transmission, shall have the following steps: 1. Announcement (Optional if configuration has been previously set); 2. Sounding; 3. Feedback (Optional if Implicit/Reverse HBF).
         1. Chair asked if there is any member who votes no or abstain. None
         2. Chair asked if there is any objection to approve the straw poll with unanimous consent. None.
         3. Straw poll passed.
      3. Straw Poll #1. Do you agree to define Hybrid Beamforming as described in “11-17-1534-01-00ay-Comment Resolution on CIDs for Hybrid Beamforming - HBF Introduction” in the 802.11ay specification? The document starts the resolution on CIDs (277, 435, 500, 547).
         1. Chair asked if there is any member who votes no or abstain. None
         2. Chair asked if there is any objection to approve the straw poll with unanimous consent. None.
         3. Straw poll passed.
8. Chair reminded all to send an email to chair or secretary in order to record their attendance.
9. Meeting adjourned at 11:21 ET.

**Appendix A: September 27, 2017, 10:00 a.m. ET Conference Call Attendance Log**

**Name and Affiliation:**

* Edward Au (Huawei)
* George Calcev (Huawei)
* Cheng Chen (Intel)
* Carlos Cordeiro (Intel)
* Claudio da Silva (Intel)
* Assaf Kasher (Qualcomm)
* Sang Kim (LGE)
* Artyom Lomayev (Intel)
* Hiroyuki Motozuka (Panasonic)
* Kome Oteri (InterDigital)
* Takenori Sakamoto (Panasonic)
* Gaius Wee (Panasonic)