IEEE P802.11
Wireless LANs

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| IEEE 802.11 Task Group AYMarch, April, and May 2020 Teleconference Minutes |
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Abstract

Task Group AY comment resolution committee meeting minutes from the IEEE 802.11 conference call session on March 25, 2020.

**IEEE 802.11 Task Group AY Comment Resolution Committee**

**March, April, and May 2020 Teleconference Minutes**

**Wednesday, March 25, 2020, Conference Call Session (10:00-11:30 ET)**

1. The IEEE 802.11ay task group meeting was called to order at 10:00am ET by the Chair, Edward Au (Huawei).
2. Agenda Doc. IEEE 802.11-20/0239r11 (<https://mentor.ieee.org/802.11/dcn/20/11-20-0515-00-00ay-task-group-ay-march-april-and-may-2020-teleconference-call-agendas.ppt>).
3. TGay is operating as the Comment Resolution Committee (CRC) for P802.11ay.
4. Chair reviewed the IEEE-SA patent policy, participation in IEEE 802 meetings, logistics, and reminders on Task Group rules, including meeting guidelines and attendance recording procedures (slides 4-12)
	1. Chair asked if anyone has any questions about the IEEE-SA patent policy, participation in IEEE 802 meetings, 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.
	5. Chair reminded all to upload their presentations
5. Chair reviewed the meeting agenda for the conference call (slide 18). No comment noted.
6. Chair reviewed the current status of comment resolution as of March 22, 2020 (39 CIDs with approved comment resolution, 32 CIDs are ready for motion, and 64 CIDs are pending for resolution), and encouraged members to resolve all the comments by early May, 2020.
7. Comment Resolution
	1. Presentation by Kazuyuki Sakoda (Sony), Suggested resolution to CID 6121, 6122, and 6123, Doc. IEEE 11/20/0209r1 (<https://mentor.ieee.org/802.11/dcn/20/11-20-0209-01-00ay-suggested-resolution-to-cid-6121-6122-and-6123.docx>)
		1. Comment #6123 stated that we should have a list of new MAC features for EDMG STAs because new PHT features for EDMG STAs are listed. Kazuyuki Sakoda (SONY) listed MAC features and noted that features related to beamforming is also missing.
		2. Opened the floor for discussion.
		3. Hiroyuki Motozuka (Panasonic) stated that support of BRP transmit sector sweep and Short SSW packets are mandatory for EDMG STA. Alecsander Eitan (Qualcomm) mentioned that for EDMG STA in TDD DMG mode, these 2 features are optional. Solomon Trainin (Qualcomm) pointed out that this list is not for TDD mode and these 2 features should be listed as mandatory ones. Yan Xin (Huawei) suggested that feature list is split into 2: one for mandatory and the other for optional.
		4. Kazuyuki revised the document as 20/209r2 (<https://mentor.ieee.org/802.11/dcn/20/11-20-0209-02-00ay-suggested-resolution-to-cid-6121-6122-and-6123.docx>) in which mandatory and optional features are specified.
		5. Chair stated that #6123 is ready for motion subject to a PICS (Protocol Implementation Conformance Statement) by Solomon. #6121 and #6122 are ready for motion.
	2. Presentation by Solomon Trainin (Qualcomm), Clarification of DMG, EDMG, and CDMG relationship, Doc. IEEE 11/20/0533r0 (<https://mentor.ieee.org/802.11/dcn/20/11-20-0533-00-00ay-clarification-of-dmg-edmg-and-cdmg-relationship.docx>)
		1. This contribution is to clarify the relationship among DMG, EDMG, and CDMG.
		2. Solomon noted that the definition for EDMG STA in 3.2 Definitions specific to IEEE Std 802.11 contradicts with 4.3.30 and suggested to remove it.
		3. He rewrote the definition of non-enhanced directional multi-gigabit (non-EDMG) in 3.2 Definitions as “A modifier meaning directional multi-gigabit (DMG) and include neither EDMG enhancement nor CDMG enhancement.”
		4. He also noted on associated issue regarding EDMG A-PPDU and suggested to modify the description on P429L6 as “… included depending on whether the PPDU is an SU PPDU, an MU PPDU” by deleting A-PPDU.
		5. Solomon will craft the resolution with pending input from Motozuka.
8. Motions
	1. Motion #650. Meeting Minutes. Move to approve Task Group AY minutes of meetings from the January 2020 interim meeting (<https://mentor.ieee.org/802.11/dcn/20/11-20-0160-00-00ay-tg-ay-january-2020-irvine-meeting-minutes.docx>):

Move: Claudio da Silva

Second: Alecsander Eitan

Result: The motion is passed with unanimous consent.

* 1. Motion # 651. Conference Call Meeting Minutes. Move to approve Task Group AY minutes of the teleconference calls on January 29, February 5, February 12, February 26, and March 11, 2020 (<https://mentor.ieee.org/802.11/dcn/20/11-20-0243-05-00ay-task-group-ay-january-february-and-march-2020-teleconference-minutes.docx>):

Move: Claudio da Silva

Second: Alecsander Eitan

Result: The motion is passed with unanimous consent.

* 1. Motion #652. Comment Resolution. Move to accept the comment resolution for the following CIDs as proposed in 20/0112r2: 6127, 6128, 6130, 6131, 6132, 6133, 6134, 6135, 6136, 6137, 6138, 6139, 6140, 6141, 6143, 6144, 6148, 6149, 6155, 6156, 6157, 6158, 6165, 6166, 6167, 6177, 6178, 6180, 6200, 6203.

Move: Solomon Trainin

Second: Claudio da Silva

Result: The motion is passed (12 Yes; 0 No; 0 Abstain).

1. The next teleconference call is scheduled at 10:00am ET on April 1 (Wednesday).
2. Meeting adjourned at 11:12 am ET.

**Appendix A: March 25, 2020, 10:00am ET Conference Call Attendance Log**

**Name and Affiliation:**

* Edward Au (Huawei)
* Claudio da Silva (Intel)
* Alecsander Eitan (Qualcomm)
* Chris Hansen (Peraso)
* Assaf Kasher (Qualcomm)
* Sang Kim (LGE)
* Hiroyuki Motozuka (Panasonic)
* Al Petrick (InterDigital)
* Li-Hsiang Sun (InterDigital)
* Solomon Trainin (Qualcomm)
* Yan Xin (Huawei)
* Rui Yang (InterDigital)
* Jonathan Goldberg (IEEE)
* Kazuyuki Sakoda (SONY)
* Jon Rosdahl (Qualcomm)