IEEE P802.11
Wireless LANs

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| IEEE 802.11 Task Group AYMarch 2018, Conference Meeting Minutes |
| Date: 2018-03-31 |
| Author: |
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Abstract

Task Group AY meeting minutes from the IEEE 802.11 conference call session on March 14, March 21, and March 28, 2018.

**IEEE 802.11 Task Group AY**

**March 2018 Conference Call Meeting**

**Wednesday, March 14, 2018, 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 802.11-18/0573r1.
3. 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.
4. Chair reviewed the meeting agenda for the conference call (slide 10).
5. Comment Resolution
	1. Presentation by Artyom Lomayev (Intel), CID resolution – Part III, Clause 30.3, Doc. IEEE 11-18/0210r7.
		1. Opened the floor for discussion.
		2. Members do not have any technical concern on CID 1606, which was discussed in the February 14th teleconference call but needed more discussion. No straw poll is taken, and this CID is ready for motion in the May 2018 interim.
	2. Presentation by Oren Kedem (Intel), Resolution of multirate support related CIDs, Doc. IEEE 11-18/0375r3.
		1. Opened the floor for discussion. Edits are made during the discussion and the latest version for members’ review is 18/0375r4.
		2. Members do not have any technical concern on the following 18 CIDs, namely 1080, 1214, 1964, 2257, 2261, 2126, 2127, 2255, 2125, 2256, 1079, 1566, 1567, 1565, 1852, 1853, 1854, and 1965, which were discussed in the March 2018 plenary but needed more discussion. No straw poll is taken, and these CIDs are ready for motion in the May 2018 interim.
	3. Presentation by Artyom Lomayev (Intel), CID resolution – Part IV, Clause 30.4, Doc. IEEE 11-18/0307r3.
		1. Opened the floor for discussion.
		2. Members do not have any technical concern on the remaining CID, CID 1632. No straw poll is taken, and this CID is ready for motion in the May 2018 interim.
6. Chair reminds the task group on a 60 GHz related topic to be discussed in the next IEEE 802.18 Working Group teleconference call, namely Google request for waiver of 15.255(C)(3) rules for radars re: interactive motion sensing.
7. The next teleconference call is confirmed and held at 10:00am ET on March 21 (Wednesday).
8. Meeting adjourned at 10:54am ET.

**Appendix A: March 14, 2018, 10:00am ET Conference Call Attendance Log**

**Name and Affiliation:**

* Edward Au (Huawei)
* Anuj Batra (Apple)
* George Calcev (Huawei)
* Carlos Cordeiro (Intel)
* Nelson Costa (Peraso)
* Claudio da Silva (Intel)
* Alecsander Eitan (Qualcomm)
* Xiao (Tony) Han (Huawei)
* Thomas Handte (Sony)
* Allen Heberling (Self)
* Assaf Kasher (Qualcomm)
* Oren Kedem (Intel)
* Sang Kim (LGE)
* Artyom Lomayev (Intel)
* Mengyao Ma (Huawei)
* Al Petrick (Jones-Petrick and Associates)
* Solomon Trainin (Qualcomm)
* Yan Xin (Huawei)
* SK Yong (Apple)

**Wednesday, March 21, 2018, 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 802.11-18/0599r1.
3. 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.
4. Chair reviewed the meeting agenda for the conference call (slide 10).
5. Chair reminds the task group on a 60 GHz related topic to be discussed in the IEEE 802.18 Working Group teleconference call tomorrow (March 22), namely Google request for waiver of 15.255(C)(3) rules for radars re: interactive motion sensing.
6. Comment Resolution
	1. Presentation by Artyom Lomayev (Intel), CID resolution – Part V, clause 30.5, Doc. IEEE 11-18/0308r0.
		1. Opened the floor for discussion.
		2. Members do not have any technical concern on the following 32 CIDs, namely 1512, 1929, 1513, 1930, 1932, 2177, 1931, 1514, 1933, 1515, 1414, 1614, 1615, 1270, 1271, 1812, 1813, 1814, 1822, 1616, 1618, 2032, 1549, 1619, 1916, 1928, 1399, 1668, 1517, 1518, 1519, and 1516. No straw poll is taken, and these CIDs are ready for motion in the May 2018 interim.
		3. The following 2 CIDs need further discussion: CIDs 1511 and 1312.
7. The next teleconference call is confirmed and held at 10:00am ET on March 28 (Wednesday).
8. Meeting adjourned at 11:24am ET.

**Appendix B: March 21, 2018, 10:00am ET Conference Call Attendance Log**

**Name and Affiliation:**

* Edward Au (Huawei)
* Anuj Batra (Apple)
* George Calcev (Huawei)
* Dana Ciochina (Sony)
* Carlos Cordeiro (Intel)
* Nelson Costa (Peraso)
* Claudio da Silva (Intel)
* Alecsander Eitan (Qualcomm)
* Xiao (Tony) Han (Huawei)
* Thomas Handte (Sony)
* Chris Hansen (Peraso)
* Allen Heberling (Self)
* Assaf Kasher (Qualcomm)
* Oren Kedem (Intel)
* Sang Kim (LGE)
* Artyom Lomayev (Intel)
* Kome Oteri (InterDigital)
* Al Petrick (Jones-Petrick and Associates)
* Alphan Sahin (InterDigital)
* Yan Xin (Huawei)

**Wednesday, March 28, 2018, Conference Call Session (10:00-11:30 ET)**

1. The IEEE 802.11ay task group meeting was called to order at 10:02am ET by the Chair, Edward Au (Huawei).
2. Agenda Doc. IEEE 802.11-18/0600r3.
3. 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.
4. Chair reviewed the meeting agenda for the conference call (slide 10).
5. Comment Resolution
	1. Presentation by Artyom Lomayev (Intel), CID resolution – Part V, clause 30.5, Doc. IEEE 11-18/0308r3.
		1. Opened the floor for discussion.
		2. Members do not have any technical concern on the following 2 CIDs, namely 1511 and 1312, which was discussed in the last teleconference call on March 21 but needed more discussion. No straw poll is taken, and these CIDs are ready for motion in the May 2018 interim.
		3. Members do not have any technical concern on the updated resolution for CID 1513. No straw poll is taken, and this CID is ready for motion in the May 2018 interim.
	2. Presentation by Artyom Lomayev (Intel), CID resolution – Part VI, clause 30.6, Doc. IEEE 11-18/0325r0.
		1. Opened the floor for discussion. Edits are made during the discussion and the latest version of the document for members’ review is 18/0325r1.
		2. Members do not have any technical concern on the following 18 CIDs, namely 1315, 1626, 1316, 2093, 1317, 2094, 1815, 1816, 1625, 1320, 1318, 1319, 1623, 1621, 1534, 1622, 1322, 1969. No straw poll is taken, and these CIDs are ready for motion in the May 2018 interim. Note that CID 1969 is a duplicate of CID 1322.
6. Technical Presentation
	1. Presentation by Payam Torab (Facebook), Additions to group beamforming in support of beam measurement for mmWave distribution networks, Doc. IEEE 11-18/0563r1.
		1. Opened the floor for discussion.
		2. Straw poll: Do you support TDD beam measurement additions to TDD group beamforming?
			1. Straw poll is passed (Yes: 17, No: 0, Abstain: 8).
7. Due to the limit of time, 18/0330r0 will be postponed to a later call for discussion.
8. The next teleconference call is confirmed and held at 10:00am ET on April 4 (Wednesday).
9. Meeting adjourned at 11:22am ET.

**Appendix C: March 28, 2018, 10:00am ET Conference Call Attendance Log**

**Name and Affiliation:**

* Mohamed Abouelseoud (Sony)
* Nabeel Ahmed (Facebook)
* Edward Au (Huawei)
* Anuj Batra (Apple)
* George Calcev (Huawei)
* Nelson Costa (Peraso)
* Claudio da Silva (Intel)
* Xiao (Tony) Han (Huawei)
* Chris Hansen (Peraso)
* Allen Heberling (Self)
* Assaf Kasher (Qualcomm)
* Oren Kedem (Intel)
* Sang Kim (LGE)
* Artyom Lomayev (Intel)
* Mengyao Ma (Huawei)
* Hiroyuki Motozuka (Panasonic)
* Kome Oteri (InterDigital)
* Al Petrick (Jones-Petrick and Associates)
* Jon Rosdahl (Qualcomm)
* Li-Hsiang Sun (InterDigital)
* Payam Torab (Facebook)
* Solomon Trainin (Qualcomm)
* Djordje Tujkovic (Facebook)
* Xiaofei Wang (InterDigital)
* Gaius Wee (Panasonic)
* Xin Yan (Huawei)
* Rui Yang (InterDigital)