IEEE P802.11
Wireless LANs

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| IEEE 802.11 Task Group AYDecember 2017 Conference Meeting Minutes |
| Date: 2017-12-20 |
| Author: |
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Abstract

Task Group AY meeting minutes from the IEEE 802.11 conference call sessions on December 13, and December 20, 2017

**IEEE 802.11 Task Group AY**

**December 13, 2017 Conference Call Meeting**

**Wednesday, December 13, 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. Agenda Doc. IEEE 802.11-17/1839r1
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 gave an update on the recent spectrum and regulation activities in US and Australia (slides 10-13).
5. Chair reviewed the meeting agenda for the conference call (slide 14). He also reminded the group about the deadline of the letter ballot for Draft version 1.0 and the review of the TGmd contribution 17/1238r2 related to the removal of DMG-OFDM from IEEE 802.11-2016 standards.
6. Presentation
	1. Presentation by Payam Torab (Facebook), Beamforming protocol differences for mmWave distribution networks, Doc. IEEE 11-17/1841r0.
		1. Opened the floor for discussion. Some questions raised, such as
			1. What is the definition of de-sense?
			2. How are the two sides synchronized for the case of reciprocity?
			3. How about using BRP as defined in the draft?
			4. Do you consider adaptive or fixed MCS for your proposal?
			5. What is the definition of reciprocity?
		2. As for the next step, Payam replied that there is tentatively a contribution in January interim related to the packet definition that supports the proposed beamforming protocol (c.f., 17/1679r0).
7. Chair reminded all to send an email to chair or secretary in order to record their attendance.
8. Meeting adjourned at 11:03 ET.

**Appendix A: December 13, 2017, 10:00 a.m. ET Conference Call Attendance Log**

**Name and Affiliation:**

* Mohamed Abouelseoud (Sony)
* Osama Aboul-Magd (Huawei)
* Carlos Aldana (Intel)
* Edward Au (Huawei)
* George Calcev (Huawei)
* Cheng Chen (Intel)
* Dmitry Cherniavsky (Sibeam)
* Dana Ciochina (Sony)
* Carlos Cordeiro (Intel)
* Alessandro D’Acierno (Huawei)
* Claudio da Silva (Intel)
* Alecsander Eitan (Qualcomm)
* Xiao (Tony) Han (Huawei)
* Thomas Handte (Sony)
* Chris Hansen (Peraso)
* Assaf Kasher (Qualcomm)
* Oren Kedem (Intel)
* Sang Kim (LGE)
* Jinnan (Vivian) Liu (Huawei)
* Hiroyuki Motozuka (Panasonic)
* Kome Oteri (InterDigital)
* Al Petrick (Jones-Petrick and Associates)
* Arnab Roy (InterDigital)
* Alphan Sahin (InterDigital)
* Payam Torab (Facebook)
* Djordje Tujkovic (Facebook)
* Lochan Verma (Qualcomm)
* Lisa Ward (Rhode & Schwarz)
* Gaius Wee (Panasonic)
* Yan Xin (Huawei)

**IEEE 802.11 Task Group AY**

**December 20, 2017 Conference Call Meeting**

**Wednesday, December 20, 2017, Conference Call Session (10:00-11:00 ET)**

1. The IEEE 802.11ay task group meeting was called to order at 10:00 ET by the Chair, Edward Au (Huawei).
2. Agenda Doc. IEEE 802.11-17/1840r3
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 gave an update on the recent spectrum and regulation activities in US and Australia (slides 10-13).
5. Chair reviewed the meeting agenda for the conference call (slide 14). He also reminded the group about the deadline of the letter ballot for Draft version 1.0 and the review of the TGmd contribution 17/1238r2 related to the removal of DMG-OFDM from IEEE 802.11-2016 standards.
6. Presentation
	1. Presentation by Hiroyuki Motozuka (Panasonic), Proposed text change on example of spoofing algorithm, Doc. IEEE 11-17/1834r0.
		1. Opened the floor for discussion.
		2. No straw poll is conducted. The Chair encourages the presenter to submit comment(s) corresponding to the contribution.
	2. Presentation by Hiroyuki Motozuka (Panasonic), SU-MIMO BF optimization, Doc. IEEE 11-17/1233r1.
		1. Opened the floor for discussion.
		2. No straw poll is conducted. The Chair encourages the presenter to submit comment(s) corresponding to the contribution.
7. The contribution 17/1880r0 is rescheduled to the January 10th call.
8. Chair reminded all to send an email to chair or secretary in order to record their attendance.
9. Meeting adjourned at 10:41 ET.

**Appendix A: December 20, 2017, 10:00 a.m. ET Conference Call Attendance Log**

**Name and Affiliation:**

* Edward Au (Huawei)
* George Calcev (Huawei)
* Cheng Chen (Intel)
* Claudio da Silva (Intel)
* Alecsander Eitan (Qualcomm)
* Xiao (Tony) Han (Huawei)
* Oren Kedem (Intel)
* Sang Kim (LGE)
* Artyom Lomayev (Intel)
* Martin Lorenz (Intel)
* Hiroyuki Motozuka (Panasonic)
* Paul Nikolich (Self)
* Kome Oteri (InterDigital)
* Arnab Roy (InterDigital)
* Alphan Sahin (InterDigital)
* Gaius Wee (Panasonic)
* Yan Xin (Huawei)
* Rui Yang (InterDigital)