IEEE P802.11
Wireless LANs

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| IEEE 802.11 Task Group AYOctober 2018 Conference Meeting Minutes |
| Date: 2018-10-31 |
| Author: |
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Abstract

Task Group AY meeting minutes from the IEEE 802.11 conference call session on October 3, October 10, October 17, and October 31, 2018.

**IEEE 802.11 Task Group AY**

**October 2018 Conference Call Meeting**

**Wednesday, October 3, 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 802.11-18/1702r0.
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 9).
5. Comment Resolution
	1. Presentation by Artyom Lomayev (Intel), CID resolution – part XI, Doc. IEEE 11-18/1678r0.
		1. Opened the floor for discussion. Edits are made during the discussion on CID 3740. The latest version for consideration is 18/1678r1.
		2. Members do not have any technical concern on the following 68 CIDs as proposed in 18/1678r1, namely 3311, 3382, 3312, 3313, 3314, 3315, 3316, 3331, 3332, 3333, 3334, 3375, 3376, 3596, 3622, 3704, 3377, 3623, 3705, 3201, 3378, 3624, 3706, 3202, 3625, 3301, 3732, 3175, 3720, 3721, 3724, 3212, 3213, 3178, 3179, 3725, 3214, 3730, 3722, 3602, 3381, 3380, 3268, 3177, 3180, 3181, 3172, 3173, 3174, 3183, 3090, 3091, 3166, 3740, 3086, 3092, 3093, 3088, 3087, 3089, 3130, 3120, 3121, 3122, 3123, 3062, 3064, and 3065. No straw poll is taken, and these CIDs are ready for motion in the November 2018 plenary.
6. The next teleconference call is confirmed and held at 10:00am ET on October 10 (Wednesday).
7. Meeting adjourned at 11:20am ET.

**Appendix A: October 3, 2018, 10:00am ET Conference Call Attendance Log**

**Name and Affiliation:**

* Edward Au (Huawei)
* Anuj Batra (Apple)
* Alan Berkema (HP Inc)
* Cheng Chen (Intel)
* Nelson Costa (Peraso)
* Claudio da Silva (Intel)
* Alecsander Eitan (Qualcomm)
* Chris Hansen (Peraso)
* Assaf Kasher (Qualcomm)
* Oren Kedem (Intel)
* Sang Kim (LGE)
* Artyom Lomayev (Intel)
* Hiroyuki Motozuka (Panasonic)
* Kome Oteri (InterDigital)
* Rui Yang (InterDigital)

**Wednesday, October 10, 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 802.11-18/1702r1.
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 reminded the task group about a few practices on comment resolution (slide 9).
5. Chair reviewed the meeting agenda for the conference call (slide 11).
6. Technical Presentation/Comment Resolution
	1. Presentation by Artyom Lomayev (Intel), EDMG encoding examples, Doc. IEEE 11-18/1346r0, and Annex I text for EDMG encoding examples, Doc. IEEE 11-18/1347r0.
		1. Opened the floor for discussion. There is no specific technical comment. A member appreciates the author’s work.
		2. Members do not have any technical concern on the resolution for CID 3667 as proposed in 18/1347r0. No straw poll is taken, and this CID is ready for motion in the November 2018 plenary.
7. The next teleconference call is confirmed and held at 10:00am ET on October 17 (Wednesday).
8. Meeting adjourned at 10:53am ET.

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

**Name and Affiliation:**

* Edward Au (Huawei)
* Anuj Batra (Apple)
* George Calcev (Huawei)
* Cheng Chen (Intel)
* Nelson Costa (Peraso)
* Thomas Handte (Sony)
* Chris Hansen (Peraso)
* Assaf Kasher (Qualcomm)
* Oren Kedem (Intel)
* Sang Kim (LGE)
* Artyom Lomayev (Intel)
* Hiroyuki Motozuka (Panasonic)
* Kome Oteri (InterDigital)
* Solomon Trainin (Qualcomm)
* Yan Xin (Huawei)

**Wednesday, October 17, 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 802.11-18/1702r2.
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 12).
5. Comment Resolution
	1. Presentation by Claudio da Silva (Intel), LB234 comment resolutions – Coexistence Assurance Document, Doc. IEEE 11-18/1691r0.
		1. Opened the floor for discussion.
		2. Members do not have any technical concern on the resolution for the following 18 CIDs as proposed in 18/1691r0, namely 3031, 3272, 3672, 3675, 3674, 3678, 3681, 3677, 3676, 3683, 3682, 3686, 3673, 3687, 3684, 3679, 3680, and 3685. No straw poll is taken, and these CIDs are ready for motion in the November 2018 plenary.
	2. Presentation by Claudio da Silva (Intel), LB234 Comment Resolutions - PHY and BF II, Doc. IEEE 11-18/1751r0.
		1. Opened the floor for discussion. There is a minor editorial update for CID 3229. The latest version for consideration is 18/1751r1.
		2. Members do not have any technical concern on the resolution for the following 11 CIDs as proposed in 18/1751r1, namely 3007, 3226, 3267, 3448, 3231, 3229, 3719, 3399, 3367, 3525, and 3526. No straw poll is taken, and these CIDs are ready for motion in the November 2018 plenary.
		3. Proposed resolution for the following 2 CIDs need revision and will be presented to the task group again at a later time, namely CIDs 3216 and 3461.
6. The next teleconference call is confirmed and held at 10:00am ET on October 31 (Wednesday).
7. Meeting adjourned at 11:14am ET.

**Appendix C: October 17, 2018, 10:00am ET Conference Call Attendance Log**

**Name and Affiliation:**

* Osama Aboul-Magd (Huawei)
* Edward Au (Huawei)
* Anuj Batra (Apple)
* Alan Berkema (HP Inc.)
* George Calcev (Huawei)
* Cheng Chen (Intel)
* Carlos Cordeiro (Intel)
* Nelson Costa (Peraso)
* Claudio da Silva (Intel)
* Alecsander Eitan (Qualcomm)
* Thomas Handte (Sony)
* Chris Hansen (Peraso)
* Assaf Kasher (Qualcomm)
* Oren Kedem (Intel)
* Sang Kim (LGE)
* Artyom Lomayev (Intel)
* Hiroyuki Motozuka (Panasonic)
* Kome Oteri (InterDigital)
* Benjamin Rolfe (MERL/BCA)
* Li-Hsiang Sun (InterDigital)
* Solomon Trainin (Qualcomm)
* Yan Xin (Huawei)

**Wednesday, October 31, 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 802.11-18/1702r3.
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 13).
5. Comment Resolution
	1. Presentation by Artyom Lomayev (Intel), CID resolution – part XI, Doc. IEEE 11-18/1753r0.
		1. Opened the floor for discussion.
		2. Members do not have any technical concern on the resolution for the following 15 CIDs as proposed in 18/1753r0, namely 3317, 3318, 3319, 3320, 3321, 3322, 3323, 3324, 3325, 3326, 3327, 3328, 3329, 3330, and 3288. No straw poll is taken, and these CIDs are ready for motion in the November 2018 plenary.
	2. Presentation by Thomas Handte (Sony), Resolution of TXVECTOR comments of LB234, Doc. IEEE 11-18/1773r0.
		1. Opened the floor for discussion.
		2. Members do not have any technical concern on the resolution for the following 17 CIDs as proposed in 18/1773r0, namely 3106, 3107, 3114, 3115, 3116, 3117, 3197, 3274, 3368, 3698, 3695, 3696, 3697, 3699, 3701, 3702, and 3703. No straw poll is taken, and these CIDs are ready for motion in the November 2018 plenary.
		3. Proposed resolution for the following 2 CIDs need revision and will be presented to the task group again at a later time, namely CIDs 3103 and 3111. For CID 3103, Anuj Batra (Apple) suggested to make the condition consistent with STBC. For CID 3111, Assaf Kasher (Qualcomm) commented that Alecsander Eitan (Qualcomm) will present a CID whose resolution may be in the opposite direction as Thomas proposed. Assaf would like Thomas to wait for Alecsander’s presentation and see if he can take into account Alecasander’s comments.
6. The next teleconference call is confirmed and held at 10:00am ET on November 7 (Wednesday).
7. Meeting adjourned at 10:49am ET.

**Appendix D: October 31, 2018, 10:00am ET Conference Call Attendance Log**

**Name and Affiliation:**

* Edward Au (Huawei)
* Anuj Batra (Apple)
* George Calcev (Huawei)
* Nelson Costa (Peraso)
* Thomas Handte (Sony)
* Chris Hansen (Peraso)
* Assaf Kasher (Qualcomm)
* Sang Kim (LGE)
* Artyom Lomayev (Intel)
* Hiroyuki Motozuka (Panasonic)
* Kome Oteri (InterDigital)
* Al Petrick (Jones-Petrick and Associates)
* Yan Xin (Huawei)