IEEE P802.11  
Wireless LANs

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| IEEE 802.11 Task Group AY  July 2018 San Diego Meeting Minutes | | | | |
| Date: 2018-7-13 | | | | |
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Abstract

Task Group AY meeting minutes from the IEEE 802.11 San Diego session, July 8-13, 2018.

**IEEE 802.11 Task Group AY**

**July 2018 San Diego Meeting**

**July 8-13, 2018**

**Monday, July 9, 2018, PM1 Session (13:30-15:30)**

Attendance: around 48 people

1. The IEEE 802.11ay task group meeting was called to order at 13:30 by the Chair, Edward Au (Huawei).
2. Agenda Doc. IEEE 802.11-18/1044r1.
3. Chair introduced the TG leadership: Vice Chair: Sang Kim (LG Electronics), Secretary: Jeorge Hurtarte (LitePoint) and Editor: Carlos Cordeiro (Intel)
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 4-11)
   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 introduced the leadership of the Task Group (slide 12).
6. Chair reviewed the meeting time slots, locations and agenda items for the week (see slide 13 of the agenda document).
7. Chair proceeded to discuss the agenda items for the Monday, July 9, 2018, Monday PM1 session (slide 15) and asked if anyone wants to add any additional agenda items (none).
8. Chair reviewed the progress of the Task Group AY and a list of contributions being discussed in the teleconference calls (slides 18-21).
9. Chair reviewed Task Group Documents and amendment text submissions (slide 22).
10. Motion #467: Motion to approve the May 2018 Warsaw meeting minutes
    1. Move: Yan Xin
    2. Second: George Calcev
    3. No objections noted. Unanimous consent.
    4. The May 2018 meeting minutes were approved.
11. Motion #468: Move to approve Task Group AY minutes of the teleconference calls on May 16, May 23, May 30, June 6, June 13, June 20, June 27, and July 6:
    1. Move: Claudio da Silva
    2. Second: George Calcev
    3. No objections noted. Unanimous consent.
    4. The May 16, May 23, May 30, June 6, June 13, June 20, June 27, and July 6 conference calls meeting minutes were approved.
12. Chair reviewed the list of presentations submitted (slides 25-32) and schedule for presenting those during the week.
    1. Chair asked if there were any additional presentations submissions or changes to the agenda items. None.
13. Chair reviewed the agenda setting for the week (slide 33).
14. Motions
    1. Motion #469. Move to accept the comment resolution for CIDs 1311, 1313, 1589, and 1590 as proposed in 18/0696r0. Note: This contribution 18/0696r0 was presented on May 16.
       1. Move: Claudio da Silva
       2. Second: Cheng Chen
       3. Result: The motion is passed (23 Yes; 0 No; 3 Abstain).
    2. Motion #470. Move to include the text proposed in 18/0950r0 related to the modification of the TDD slot start time in clause 10.36.6.2.2 of Draft 1.4 of the IEEE 802.11ay draft amendment. Note: This contribution 18/0950r0 was presented on May 16.
       1. Move: Saehee Bang
       2. Second: Sang Kim
       3. Result: The motion is passed (23 Yes; 0 No; 4 Abstain).
    3. Motion #471. Move to accept the comment resolution for CID 2021 as proposed in 18/0995r3, CIDs 2307 and 2315 as proposed in 18/0993r0. Note: These contributions 18/0995r3 and 18/0993r0 were presented on May 23 and June 6.
       1. Move: Yan Xin
       2. Second: Sang Kim
       3. Result: The motion is passed (22 Yes; 0 No; 3 Abstain).
    4. Motion #472. Move to accept the comment resolution for CIDs 1805, 1390, 1675, 2169, 1990, 1883, 2230, 1436, 1428, 1677, 1832, 1923, 2222, 1175, 1560, and 2183 as proposed in 18/1004r1. Note: This contribution 18/1004r1 was presented on May 23.
       1. Move: Carlos Cordeiro
       2. Second: Claudio da Silva
       3. Result: The motion is passed (22 Yes; 0 No; 3 Abstain).
    5. Motion #473. Move to accept the comment resolution for CID 1099 as proposed in 18/1018r1. Note: This contribution 18/1018r1 was presented on May 30.
       1. Move: Yan Xin
       2. Second: George Calcev
       3. Result: The motion is passed (21 Yes; 0 No; 5 Abstain).
    6. Motion #474. Move to include the text proposed in 18/1035r1 related to the addition of a Tx Antenna Mask subfield to the Digital Feedback Control Field in the MIMO Feedback Control element in clause 9.4.2.261 of Draft 1.4 of the IEEE 802.11ay draft amendment. Note: This contribution 18/1035r1 was presented on May 30.
       1. Move: Mengyao Ma
       2. Second: Yan Xin
       3. Result: The motion is passed (23 Yes; 0 No; 4 Abstain).
    7. Motion #475. Move to accept the comment resolution for CID 1951 as proposed in 18/1054r1; and CIDs 1263, 1264, 1482, 1695, 1952, 1495, 1961, 2108, 2269, 1967, and 2287 as proposed in 18/1070r0. Note: These contributions 18/1054r1 and 18/1070r0 were presented on June 6, 13 and 20.
       1. Move: Solomon Trainin
       2. Second: Claudio da Silva
       3. Result: The motion is passed (22 Yes; 0 No; 3 Abstain).
    8. Motion #476. Move to accept the comment resolution for CIDs 1095, 1261, 1262, 1420, 1421, 1703, 1891, 2165, 2197, and 2331 as proposed in 18/1053r1; and CIDs 1209, 1706, and 1707 as proposed in 18/1094r2. Note: These contributions 18/1053r1 and 18/1094r2 were presented on June 6, 13, 20, and July 6.
       1. Move: Cheng Chen
       2. Second: Claudio da Silva
       3. Result: The motion is passed (24 Yes; 0 No; 4 Abstain).
    9. Motion #477. Move to include the text proposed in 18/1083r0 related to the additional fields for the EDMG-Header-A and EDMG-Header-B in clause 29.3.3.2.4.1 of Draft 1.4 of the IEEE 802.11ay draft amendment. Note: This contribution 18/1083r0 was presented on June 20.
       1. Move: Claudio da Silva
       2. Second: Ilya Bolotin
       3. Result: The motion is passed (22 Yes; 0 No; 4 Abstain).
    10. Motion #478. Move to accept the comment resolution for CIDs 1161, 1657, 1796, 1797, and 1801 as proposed in 18/0905r0. Note: This contribution 18/0905r0 was presented on June 27.
        1. Move: Claudio da Silva
        2. Second: Sang Kim
        3. Result: The motion is passed (22 Yes; 0 No; 4 Abstain).
    11. Motion #479. Move to include the text proposed in 18/1102r1 related to the modification of differential EDMG-MCS signaling in clause 29.3.3.2.4.1 of Draft 1.4 of the IEEE 802.11ay draft amendment. Note: This contribution 18/1102r1 was presented on July 6.
        1. Move: Claudio da Silva
        2. Second: Ilya Bolotin
        3. Result: The motion is passed (24 Yes; 0 No; 3 Abstain).
15. Comment Resolution Presentations
    1. Presentation by Cheng Chen (Intel), Resolution to CIDs about asymmetric beamforming and MIMO channel access. Doc. IEEE 11-18/1108r0.
       1. Opened floor for discussion
       2. No objections to add to the motions
    2. Presentation by Cheng Chen (Intel), Resolution to CIDs related to TDD scheduling - part 3. Doc. IEEE 11-18/1107r0.
       1. Opened floor for discussion
    3. Presentation by Solomon Trainin (Qualcomm), Resolution to CIDs related to TDD scheduling - part 3. Doc. IEEE 11-18/1117r0.
       1. Opened floor for discussion
       2. No objections to add to the motions
16. Meeting recessed at 15:30 and will resume on Monday PM2.

**Monday, July 9, 2018, PM2 Session (16:00-18:00)**

Attendance: around 53 people

1. The meeting was called to order at 16:00 by the Chair, Edward Au (Huawei).
2. Agenda Doc. IEEE 802.11-18/1044r2.
3. Chair introduced the TG leadership: Vice Chair: Sang Kim (LG Electronics), Secretary: Jeorge Hurtarte (LitePoint) and Editor: Carlos Cordeiro (Intel)
4. Chair reminded all about the IEEE-SA patent policy, participation in IEEE 802 meetings, logistics, and reminders on Task Group rules.
   1. Chair asked if anybody has any disclosures related to the patent policy. None.
   2. Chair reminded all to record their attendance.
5. Comment Resolution Presentations
   1. Presentation by Tony Xiao Han (Huawei), Comment Resolution on A-BFT. Doc. IEEE 11-18/0484r3.
      1. Opened floor for discussion
      2. No objections to add to the motions
   2. Presentation by Chris Hansen (Peraso), LB231 CID Resolutions Part 2. Doc. IEEE 11-18/0921r1.
      1. Opened floor for discussion
      2. No objections to add to the motions
   3. Presentation by Chris Hansen (Peraso), CR Unsolicited Block ACK Part 2. Doc. IEEE 11-18/1001r0.
      1. Opened floor for discussion
      2. No objections to add to the motions
   4. Presentation by Ilya Bolotin (Intel), Resolution of CIDs related to MU BA and RD. Doc. IEEE 11-18/1757r2.
      1. Opened floor for discussion
      2. No objections to add to the motions
   5. Presentation by Mohamed Abouelseoud (Sony), Multi-band Discovery Assistance for 802.11ay. Doc. IEEE 11-18/1202r2.
      1. Opened floor for discussion
      2. No objections to add to the motions
   6. Presentation by Mohamed Abouelseoud (Sony), Multi-band Discovery Assistance for 802.11ay normative text. Doc. IEEE 11-18/1203r1.
      1. Opened floor for discussion
      2. Straw Poll
         * Do you support the use of the FST setup protocol as described in 11-18/1203r1 to enable multi-band discovery assistance in multi-band capable devices?
           + Yes: 24
           + No: 0
           + Abstain: 8
6. Meeting recessed at 17:37 and will resume on Tuesday AM2.

**Tuesday, July 10, 2018, AM2 Session (10:30-12:30)**

Attendance: around 52 people

1. The meeting was called to order at 10:30 by the Chair, Edward Au (Huawei).
2. Agenda Doc. IEEE 802.11-18/1044r3.
3. Chair introduced the TG leadership: Vice Chair: Sang Kim (LG Electronics), Secretary: Jeorge Hurtarte (LitePoint) and Editor: Carlos Cordeiro (Intel)
4. Chair reminded all about the IEEE-SA patent policy, participation in IEEE 802 meetings, logistics, and reminders on Task Group rules.
   1. Chair asked if anybody has any disclosures related to the patent policy. None.
   2. Chair reminded all to record their attendance.
5. Comment Resolution Presentations
   1. Presentation by Lei Huang (Panasonic), CR on MIMO BF misc-II. Doc. IEEE 11-18/0994r2.
      1. Opened floor for discussion
      2. No objections to add to the motions
   2. Presentation by Claudio da Silva (Intel), Performance Requirements for the EDMG OFDM Mode. Doc. IEEE 11-18/1152r0.
      1. Opened floor for discussion
      2. No objections to add to the motions
   3. Presentation by Claudio da Silva (Intel), Resolution of MIMO-related CIDs. Doc. IEEE 11-18/1153r1.
      1. Opened floor for discussion
      2. No objections to add to the motions
   4. Presentation by Claudio da Silva (Intel), Resolution of PHY CIDs II. Doc. IEEE 11-18/1154r1.
      1. Opened floor for discussion
      2. No objections to add to the motions
   5. Presentation by Sungjin Park (LG Electronics), Comment Resolutions for EDMG Channel Access CIDs part2. Doc. IEEE 11-18/1141r0.
      1. Opened floor for discussion
      2. No objections to add to the motions
   6. Presentation by George Calcev (Huawei), CID 1693 - LOS determination. Doc. IEEE 11-18/0459r1.
      1. Opened floor for discussion
      2. No objections to add to the motions
6. Meeting recessed at 12:30 and will resume on Tuesday PM2.

**Tuesday, July 10, 2018, PM2 Session (16:00-18:00)**

Attendance: around 42 people

1. The meeting was called to order at 16:00 by the Chair, Edward Au (Huawei).
2. Agenda Doc. IEEE 802.11-18/1044r4.
3. Chair introduced the TG leadership: Vice Chair: Sang Kim (LG Electronics), Secretary: Jeorge Hurtarte (LitePoint) and Editor: Carlos Cordeiro (Intel)
4. Chair reminded all about the IEEE-SA patent policy, participation in IEEE 802 meetings, logistics, and reminders on Task Group rules.
   1. Chair asked if anybody has any disclosures related to the patent policy. None.
   2. Chair reminded all to record their attendance.
5. Comment Resolution Presentations
   1. Presentation by Kome Oteri (InterDigital), Final D1.0 Comment Resolutions on Hybrid Beamforming. Doc. IEEE 11-18/1182r0.
      1. Opened floor for discussion
      2. No objections to add to the motions
   2. Presentation by Yan Xin (Huawei), comment resolutions. Doc. IEEE 11-18/1230r2.
      1. Opened floor for discussion
      2. No objections to add to the motions
   3. Presentation by Mohamed Abouelseoud (Sony), Multi-band Discovery Assistance for 802.11ay normative text. Doc. IEEE 11-18/1203r2.
      1. Opened floor for discussion
      2. No objections to add to the motions
   4. Presentation by C. Hansen (Peraso), CR Unsolicited Block ACK Part 2. Doc. IEEE 11-18/1001r2.
      1. Opened floor for discussion
      2. No objections to add to the motions
   5. Presentation by C. Hansen (Peraso), LB231 CID Resolutions Part 2. Doc. IEEE 11-18/0921r2.
      1. Opened floor for discussion
      2. No objections to add to the motions
   6. Presentation by Solomon Trainin (Qualcomm), lb231-comment-resolution-of-cid 2271-2402. Doc. IEEE 11-18/1117r2.
      1. Opened floor for discussion
      2. No objections to add to the motions
   7. Presentation by Yan Xin (Huawei), comment resolutions. Doc. IEEE 11-18/1230r2.
      1. Opened floor for discussion
6. Meeting recessed at 17:20 and will resume on Wednesday AM1.

**Wednesday, July 11, 2018, AM1 Session (08:00-10:00)**

Attendance: around 43 people

1. The meeting was called to order at 08:00 by the Chair, Edward Au (Huawei).
2. Agenda Doc. IEEE 802.11-18/1044r7.
3. Chair introduced the TG leadership: Vice Chair: Sang Kim (LG Electronics), Secretary: Jeorge Hurtarte (LitePoint) and Editor: Carlos Cordeiro (Intel)
4. Chair reminded all about the IEEE-SA patent policy, participation in IEEE 802 meetings, logistics, and reminders on Task Group rules.
   1. Chair asked if anybody has any disclosures related to the patent policy. None.
   2. Chair reminded all to record their attendance.
5. Comment Resolution Presentations
   1. Presentation by Assaf Kasher (Qualcomm), DMG-TRN-only-ambiguity-resolution. Doc. IEEE 11-18/1115r0.
      1. Opened floor for discussion
      2. No objections to add to the motions
   2. Presentation by Yan Xin (Huawei), comment resolutions. Doc. IEEE 11-18/1097r7.
      1. Opened floor for discussion
      2. Straw Poll
         * Does you agree to remove EDMG FAA authentication scheme from the Draft 1.4 of the IEEE 802.11ay amendment?
           + 16 Yes; 4 No; 9 Abstain;
           + Result: will include in the motions. See below.
   3. Motion #480
      1. Instruct the editor to remove EDMG FAA authentication scheme from the Draft 1.4 of the IEEE 802.11ay amendment.
         * Moved: Chris Hansen
         * Seconded: Nelson Costa
         * 14 Yes; 2 No; 16 Abstain. Motion passed.
   4. Motion #481: Comment resolution. Approve the resolution of the CIDs 1064, 1067, 1180, 1289, 1437, 1438, 1440, 1441, 1442, 1443, 1444, 1446, 1552, 1640, 1658, 1659, 1660, 1661, 1728, 1729, 1862, 1869, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2198, and 2199 as revised with the following resolution text: “EDMG FAA authentication mechanism has been removed from the draft 1.4 of the IEEE 802.11ay amendment as indicated in motion #480”.
      * + Moved: Carlos Cordeiro
        + Seconded: Chris Hansen
        + Result: The motion is passed (18 Yes; 4 No; 3 Abstain).
   5. Presentation by Carlos Cordeiro (Intel), 11ay D1.0 comment database. Doc. IEEE 11-18/0067r9.
      1. Opened floor for discussion
6. Meeting recessed at 10:00 and will resume on Wednesday PM1.

**Wednesday, July 11, 2018, PM1 Session (13:30-15:30)**

Attendance: around 50 people

1. The meeting was called to order at 13:30 by the Chair, Edward Au (Huawei).
2. Agenda Doc. IEEE 802.11-18/1044r8.
3. Chair introduced the TG leadership: Vice Chair: Sang Kim (LG Electronics), Secretary: Jeorge Hurtarte (LitePoint) and Editor: Carlos Cordeiro (Intel)
4. Chair reminded all about the IEEE-SA patent policy, participation in IEEE 802 meetings, logistics, and reminders on Task Group rules.
   1. Chair asked if anybody has any disclosures related to the patent policy. None.
   2. Chair reminded all to record their attendance.
5. Comment Resolution Presentations
   1. Presentation by Aditya V Padaki (Samsung Research America), Network Simulations for FWA Mesh Distribution Networks. Doc. IEEE 11-18/1086r0.
      1. Opened floor for discussion
   2. Presentation by Aditya V Padaki (Samsung Research America), Framework to enhance DN-SRD coexistence. Doc. IEEE 11-18/1150r0.
      1. Opened floor for discussion
   3. Presentation by Saehee Bang (LG Electronics), ACK operation in TDD SP. Doc. IEEE 11-18/0845r2.
      1. Opened floor for discussion
      2. Straw Poll: Do you agree to include the text for ACK operation in TDD SP proposed in (11-18-0845-02-00ay- ACK operation in TDD SP text) to the spec draft?
         * 32 Yes; 0 No; 2 Abstain. No objections to include in the motions.
   4. Presentation by Saehee Bang (LG Electronics), Power saving in TDD SP text. Doc. IEEE 11-18/1173r1.
      1. Opened floor for discussion
      2. Straw Poll: Do you agree to include the text for Power management in TDD SP proposed in (11-18-1173-00-02ay- power saving in TDD SP text) to the spec draft?
         * 24 Yes; 0 No; 5 Abstain. No objections to include in the motions.
   5. Presentation by Carlos Cordeiro (Intel), 11ay D1.0 comment database. Doc. IEEE 11-18/0067r10.
      1. Opened floor for discussion
   6. Presentation by Yan Xin (Huawei), resolution-to-CID-1269-1486. Doc. IEEE 11-18/1288r0.
      1. Opened floor for discussion
6. Chair asked if there are no objections to move the agenda items from Thursday PM1 to Thursday AM1.
   1. No objections
   2. Thursday PM1 time slot will be cancelled if and only if all business is concluded in Thursday AM1.
7. Meeting recessed at 15:20 and will resume on Thursday AM1.

**Thursday, July 12, 2018, AM1 Session (08:00-10:00)**

Attendance: around 41 people

1. The meeting was called to order at 08:00 by the Chair, Edward Au (Huawei).
2. Agenda Doc. IEEE 802.11-18/1044r10.
3. Chair introduced the TG leadership: Vice Chair: Sang Kim (LG Electronics), Secretary: Jeorge Hurtarte (LitePoint) and Editor: Carlos Cordeiro (Intel)
4. Chair reminded all about the IEEE-SA patent policy, participation in IEEE 802 meetings, logistics, and reminders on Task Group rules.
   1. Chair asked if anybody has any disclosures related to the patent policy. None.
   2. Chair reminded all to record their attendance.
5. Comment Resolution Presentations
   1. Presentation by Yan Xin (Huawei), resolution-to-CID-1269-1486. Doc. IEEE 11-18/1288r1.
      1. Opened floor for discussion
      2. No objections to include in the motions.
   2. Presentation by Sungjin Park (LG Electronics), Comment Resolutions for EDMG Channel Access CIDs part2. Doc. IEEE 11-18/1141r2.
      1. Opened floor for discussion
      2. No objections to include in the motions
   3. Presentation by Sungjin Park (LG Electronics), Consecutive transmission of EDMG BRP packet in TDD SP. Doc. IEEE 11-18/1142r0.
      1. Opened floor for discussion
      2. Straw Poll: Do you agree to include the text changes proposed in (11-18-1142-00-00ay-Consecutive transmission in TDD SP) to the spec draft?
         * 29 Yes; 0 No; 1 Abstain. No objections to include in the motions.
   4. Presentation by Assaf Kasher (Qualcomm), DMG-TRN-only-ambiguity-resolution. Doc. IEEE 11-18/1115r1.
      1. Opened floor for discussion
      2. No objections to include in the motions
6. Motions
   1. Motion #482: Comment Resolution. Move to accept the comment resolution for CIDs 1292, 1572, 1740, 1772, 1773, 1775, and 1778 as proposed in 18/1107r1,CIDs 1191, 1476, 1478, 1479, 1492, 1896, 1973, and 2236 as proposed in 18/1108r1.
      * + Move: Cheng Chen
        + Second: Claudio da Silva
        + Result: The motion is passed (25 Yes; 0 No; 0 Abstain).
   2. Motion #483: Comment Resolution. Move to accept the comment resolution for CIDs 2271, 2402, 2401, 2323, and 2286 as proposed in 18/1117r2.
      * + Move: Solomon Trainin
        + Second: George Calcev
        + Result: The motion is passed (27 Yes; 0 No; 0 Abstain).
   3. Motion #484: Comment Resolution. Move to accept the comment resolution for CIDs 1238, 1265, and 2143 as proposed in 18/0484r3.
      * + Move: Yan Xin
        + Second: Mengyao Ma
        + Result: The motion is passed (24 Yes; 0 No; 0 Abstain).
   4. Motion #485: Comment Resolution. Move to accept the comment resolution for CIDs 1204, 1971, 2279, 1470, 1748, 1749, and 1750 as proposed in 18/0921r2; CIDs 1102, 1220, 1768, 2242, 2270, 2132, 2134, and 2284 as proposed in 18/1001r2.
      * + Move: Chris Hansen
        + Second: Nelson Costa
        + Result: The motion is passed (26 Yes; 0 No; 0 Abstain).
   5. Motion #486: Comment Resolution. Move to accept the comment resolution for CIDs 1075, 1076, 1129, 1404, 1411, 1642, 1650, 1651, 1762, 1763, 1860, 1944, 1947, 1960, 1962, 2175, 2252, 2258, 2259, 2285, 2288, and 2295 as proposed in 18/0757r3.
      * + Move: Ilya Bolotin
        + Second: Claudio da Silva
        + Result: The motion is passed (26 Yes; 0 No; 0 Abstain).
   6. Motion #487: Comment Resolution. Move to accept the comment resolution for CID 1771 as proposed in 18/1203r2.
      * + Move: Mohamed Abouelseoud
        + Second: George Calcev
        + Result: The motion is passed (23 Yes; 0 No; 2 Abstain).
   7. Motion #488: Comment Resolution. Move to accept the comment resolution for CIDs 2308 and 2316 as proposed in 18/0994r2.
      * + Move: Lei Huang
        + Second: Assaf Kasher
        + Result: The motion is passed (26 Yes; 0 No; 1 Abstain).
   8. Motion #489: Comment Resolution. Move to accept the comment resolution for
   9. CIDs 1324, 1885, 1918, and 1992 as proposed in 18/1152r0; CIDs 1886 and 1993 as proposed in 18/1153r1; CIDs 1273, 2000, 1588, 2109, 1884, 1991, and 1571 as proposed in 18/1154r2.
      * + Move: Claudio da Silva
        + Second: Sang Kim
        + Result: The motion is passed (27 Yes; 0 No; 0 Abstain).
   10. Motion #490: Comment Resolution. Move to accept the comment resolution for CID 1693 as proposed in 18/0459r1.
       1. Move: George Calcev
       2. Second: Yan Xin
       3. Result: The motion is passed (26 Yes; 0 No; 0 Abstain).
   11. Motion #491: Comment Resolution. Move to accept the comment resolution for CIDs 1353, 1887, 1911, 1927, and 1944 as proposed in 18/1182r1.
       * + Move: Kome Oteri
         + Second: Thomas Handte
         + Result: The motion is passed (27 Yes; 0 No; 0 Abstain).
   12. Motion #492: Comment Resolution. Move to accept the comment resolution for
   13. CIDs 1115, 1267, 2232, and 1335 as proposed in 18/1230r4; and CIDs 1269 and 1486 as proposed in 18/1288r1.
       * + Move: Yan Xin
         + Second: Mengyao Ma
         + Result: The motion is passed (28 Yes; 0 No; 0 Abstain).
   14. Motion #493: Comment Resolution. Move to accept the comment resolution for CIDs 1126, 1084, 1416, 1417, 1541, 1766, 2136, 2186, 1954, 1168, 1169, 1485, 1471, 1788, 1994, 1099, 2110, and 1369 as proposed in 18/0067r10.
       * + Move: Carlos Cordeiro
         + Second: George Calcev
         + Result: The motion is passed (27 Yes; 0 No; 0 Abstain).
   15. Motion #494: Comment Resolution. Move to accept the comment resolution for CID 2283 as proposed in 18/0958r0.
       * + Move: Chris Hansen
         + Second: Nelson Costa
         + Result: The motion is passed (27 Yes; 0 No; 0 Abstain).
   16. Motion #495: Draft. Move to include the text proposed in 18/0845r3 for ACK operation in TDD SP in clause 10.3.2.10 of Draft 1.4 of the IEEE 802.11ay draft amendment.
       * + Move: Saehee Bang
         + Second: Jinmin Kim
         + Result: The motion is passed (28 Yes; 0 No; 0 Abstain).
   17. Motion #496: Draft. Move to include the text proposed in 18/1173r2 for Power management in TDD SP in clause 11.2.7.1 of Draft 1.4 of the IEEE 802.11ay draft amendment.
       * + Move: Saehee Bang
         + Second: Jinmin Kim
         + Result: The motion is passed (27 Yes; 0 No; 0 Abstain).
   18. Motion #497: Comment Resolution. Move to accept the comment resolution for CIDs 1224, 1226, 1227, 1370, 1480, 1635, 1652, 1868, 1950, 2185, 2223, 2263, and 2290 as proposed in 18/1141r2.
       * + Move: Sungjin Park
         + Second: Jinmin Kim
         + Result: The motion is passed (28 Yes; 0 No; 1 Abstain).
   19. Motion #498: Draft. Move to include the text proposed in 18/1142r0 related to consecutive transmission of EDMG BRP packet in the TDD SP in clause 10.39.9.2.2.3.2 of Draft 1.4 of the IEEE 802.11ay draft amendment.
       * + Move: Sungjin Park
         + Second: Jinmin Kim
         + Result: The motion is passed (25 Yes; 0 No; 1 Abstain).
   20. Motion #499: Draft. Move to include the text proposed in 18/1115r1 related to the use of the DMG TRN only capability and the “DMG TRN” EDMG-A header field in clauses 10.39.6.4.1, 30.9.2.2.3, 30.9.2.23, and Annex B of Draft 1.4 of the IEEE 802.11ay draft amendment.
       * + Move: Assaf Kasher
         + Second: George Calcev
         + Result: The motion is passed (26 Yes; 0 No; 1 Abstain).
   21. Motion #500. Move to resolve the comment resolution for CID 1944 as proposed in 18/0757r3.
       * + Move: Kome Oteri
         + Second: Carlos Cordeiro
         + Result: The motion is passed (27 Yes; 0 No; 0 Abstain).
   22. Motion #501. Coexistence Assurance. Move to reaffirm doc 11-17/1288r2 as the Coexistence Assurance Document: https://mentor.ieee.org/802.11/dcn/17/11-17-1288-02-00ay-tgay- coexistence-assurance-document.docx
       * + Move: Claudio da Silva
         + Second: Alecsander Eitan
         + Result: The motion is passed (27 Yes; 0 No; 2 Abstain).
   23. Motion #502: WG Letter Ballot. Having approved changes to TGAY draft D1.0, as defined in 11-18/0067r11 in addition to motions passed during the 2018 July session,
       1. Instruct the editor to prepare TGaY draft D2.0, and
       2. Approve a 30 day Working Group Technical Letter Ballot asking the question “Should TGaY Draft D2.0 be forwarded to Sponsor Ballot?”
          * Move: Assaf Kasher
          * Second: Claudio da Silva
          * Result: The motion is passed (31 Yes; 0 No; 0 Abstain).

1. Chair reviewed the goals for the September 2018 Plenary meeting (slide 92).
2. Chair discussed the upcoming teleconference schedule per slide 93 of Doc. IEEE 802.11-18/1044r11. There is no objection.
3. Chair asked if there are any more agenda items to discuss during this meeting or PM1. None.
4. Chair asked if there are any objections to cancel the PM1 meeting. None.
5. The Task Group AY San Diego meeting was adjourned on July 12, 2018 at 09:19.