IEEE P802.11  
Wireless LANs

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| IEEE 802.11 Task Group AY  September 2017 Waikoloa Interim Meeting Minutes | | | | |
| Date: 2017-9-14 | | | | |
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Abstract

Task Group AY meeting minutes from the IEEE 802.11 Waikoloa Interim session, September 10-15, 2017.

**IEEE 802.11 Task Group AY**

**September 2017 Waikoloa Interim Meeting**

**September 10-15, 2017**

**Monday, September 11, 2017, AM2 Session (10:30-12:30)**

1. The IEEE 802.11ay task group meeting was called to order at 10:30 by the Chair, Edward Au (Huawei).
2. Agenda Doc. IEEE 802.11-17/01188r1.
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, September 11, 2017, Monday AM2 session (slide 16) 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 17-24).
9. Chair reviewed Task Group Documents and amendment text submissions (slides 25-26).
10. Motion #270: Motion to approve the July 2017 Berlin meeting minutes
    1. Move: Assaf Kasher
    2. Second: Yan Xin
    3. No objections noted. Unanimous consent.
    4. The July 2017 meeting minutes were approved.
11. Motion #271: Motion to approve the July 26, August 2 and August 9, August 16, 2017 August 23, 2017, August 30, 2017 and September 6, 2017 Conference Calls meeting minutes
    1. Move: Assaf Kasher
    2. Second: Yan Xin
    3. No objections noted. Unanimous consent.
    4. The July 26, August 2 and August 9, August 16, 2017 August 23, 2017, August 30, 2017 and September 6, 2017 Conference Calls meeting minutes were approved.
12. Chair reviewed the list of presentations submitted (slides 29-36) 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 37).
14. Presentations
    1. Presentation by Assaf Kasher (Qualcomm), PHY-CCA-and-other-CIDs, Doc. IEEE-11-17/1435r0.
       1. Opened the floor for discussion.
       2. Straw Poll to accept comment resolution for CIDs 69 and 72 as proposed in doc 11-17/1435r0.
          * Yes: 31, No: 0, Abstain: 5. Straw poll passed.
    2. Presentation by Claudio Da Silva (Intel), TGay Coexistence Assurance Document, Doc. IEEE-11-17/1288r0.
       1. Opened the floor for discussion. Edits were made and Claudio would post 1288r2 after the discussion.
    3. Presentation by Claudio Da Silva (Intel), DMG coexistence with non-IEEE-802.11 systems, Doc. IEEE-11-17/1289r0.
       1. Opened the floor for discussion.
       2. Straw Poll: Do you agree to include the text proposed in 17/1289r0 (DMG coexistence with non-IEEE-802.11 systems) into the 802.11ay draft spec?
          * Yes: 31, No: 0, Abstain: 7. Straw poll passed.
    4. Presentation by Oren Kedem (Intel), Resolution to 11ay related CIDs, Doc. IEEE-11-17/1230r4.
       1. Opened the floor for discussion.
       2. Straw Poll to accept comment resolution for CIDs 153, 377, 444, 445, 446, 448, 463, 469, and 470 as proposed in doc 11-17/1230r4.:
          * Yes: 28, No: 0, Abstain: 3. Straw poll passed.
    5. Presentation by Carlos Cordeiro (Intel), Comments on 11ay D0.3, Doc. IEEE-11-17/0649r7.
       1. Opened the floor for discussion.
       2. Straw Poll to accept comment resolution for CIDs 5, 333, 334, 312, 335, 313, 337, 78, 380, 485, 456, and 527 as proposed in doc 11-17/0649r7.:
          * Yes: 28, No: 0, Abstain: 9. Straw poll passed.
15. Meeting recessed at 12:25 and will resume on Monday PM2.

**Monday, September 11, 2017, PM2 Session (16:00-18:00)**

1. The meeting was called to order at 16:00 by the Chair, Edward Au (Huawei).
2. Agenda Doc. IEEE 802.11-17/1188r2.
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. Presentations
   1. Presentation by Minseok Oh (Kyonggi University), Comments on Use Models, Doc. IEEE 11-17/1433r1.
      1. This document comments on corrections for usage models in the usage scenario document 11-15-0625r4.
      2. Opened floor for discussion
   2. Presentation by Assaf Kasher (Qualcomm), Short-BRP-Frame-variant, Doc. IEEE 11-17/1437r0.
      1. This document suggests a short variant of the BRP frame to facilitate fast micro-code processing
      2. Opened floor for discussion
      3. Straw Poll
         * Yes: 28, No: 0, Abstain: 0. Straw poll passed.
   3. Presentation by Assaf Kasher (Qualcomm), First-Path-BF-Text, Doc. IEEE 11-17/1436r0.
      1. This document proposes text for LOS BF training. Changes based on D0.5.
      2. Opened floor for discussion
      3. Straw Poll: To accept the text proposed in 17/1436r0 for line-of-sight beamforming training into the IEEE 802.11ay draft amendment.
         * Yes: 29, No: 0, Abstain: 0. Straw poll passed.
   4. Presentation by Oren Kedem (Intel), EDMG Segmentation and Reassembly, Doc. IEEE 11-17/1414r0.
      1. This document proposes new draft in the name of EDMG Segmentation and reassembly support for EDMG STAs.
      2. Opened floor for discussion

* 1. Presentation by Oren Kedem (Intel), Power Save Delivery for 11ay, Doc. IEEE 11-17/1417r0 and Doc. IEEE 11-17/1416r0.
     1. Opened floor for discussion
     2. Straw Poll: Do you agree to incorporate the changes in “11-17-1416-00-00ay-Power Save Delivery for 11ay.docx” (U-APSD extension for EDMG) into the draft?
        + Yes: 28, No: 0, Abstain: 3. Straw poll passed.
  2. Presentation by Dana Ciochina (Sony), Requirements for SU MIMO Digital Beamforming, Doc. IEEE 11-17/1417r0 and Doc. IEEE 11-17/1452r0.
     1. This document proposes draft changes to BRP and MIMO frames to accommodate digital beamforming training. Changes are based on Draft 0.5.
     2. Opened floor for discussion
     3. Straw Poll: Do you agree to add the changes in document 11-17-1452-00-00ay to the current specification draft?
        + Yes: 28, No: 0, Abstain: 0. Straw poll passed.
  3. Presentation by Assaf Kasher (Qualcomm), DMG TRN capability, Doc. IEEE 11-17/1331r0.
     1. This document suggests small changes to enable requesting that only DMG type TRN fields are sent to a STA.
     2. Opened floor for discussion
     3. Straw Poll: Do you agree to add the changes in document 11-17-1331-00-00ay to the current specification draft?
        + Yes: 23, No: 0, Abstain: 1. Straw poll passed.

1. Meeting recessed at 18:00 and will resume on Monday PM3.

**Monday, September 11, 2017, PM3 Session (19:30-21:30)**

1. The meeting was called to order at 19:30 by the Chair, Edward Au (Huawei).
2. Agenda Doc. IEEE 802.11-17/1188r3.
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. Presentations
   1. Presentation by Ilya Bolotin (Intel), Asymmetric BF updates, Doc. IEEE 11-17/1421r0 and Doc. IEEE 11-17/1422r0.
      1. This presentation introduces changes for asymmetric beamforming training procedure and addresses CIDs 186, 187, 188, 371, 439, 440, 513.
      2. Opened floor for discussion
      3. Straw Poll: Do you agree to include the text changes proposed in (11-17-1422-00-00ay-Draft text for asymmetric beamforming training procedure enhancements) to the spec draft?
         * Yes: 28, No: 0, Abstain: 2. Straw poll passed.
   2. Presentation by Andrey Pudeyev (Intel), Polarization for 11ay, Doc. IEEE 11-17/1423r1.
      1. Opened floor for discussion
      2. Straw Poll: “Do you agree with proposal to: Change “RF Chain ID” wherever it appears (Short SSW field, for example) to DMG Antenna ID and Make other needed corrections to the text, connected with this changes?”
         * Yes: 24, No: 0, Abstain: 4. Straw poll passed.
   3. Presentation by Chris Hansen (Peraso), Optional-MCS12-and-13-Definitions, Doc. IEEE 11-17/1074r1 and Doc. IEEE 11-17/1074r1, Optional MCS12 and 13 Draft Text.
      1. Additional information on optional SC MCS 12 and 13 using 8PSK is presented.
      2. Opened floor for discussion
      3. Straw Poll:
         * Yes: 30, No: 0, Abstain: 0. Straw poll passed.
   4. Presentation by Chris Hansen (Peraso), Optional-MCS12-and-13-Definitions, Doc. IEEE 11-17/1074r1 and Doc. IEEE 11-17/1425r1, Unsolicited Block ACK Extension Draft Text.
      1. Opened floor for discussion
      2. Straw Poll: Do you agree to adopt the draft text in 11-17-1425-01-00ay-Unsolicited Block ACK Extension Draft Text into D0.5in IEEE 802.11ay
         * Yes: 27, No: 0, Abstain: 0. Straw poll passed.
6. Meeting recessed at 20:57 and will resume on Tuesday AM1.

**Tuesday, September 12, 2017, AM1 Session (08:00-10:00)**

1. The meeting was called to order at 08:00 by the Chair, Edward Au (Huawei).
2. Agenda Doc. IEEE 802.11-17/1188r4.
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. Presentations
   1. Presentation by Claudio Da Silva (Intel), Changes to the BRP TXSS Procedure, Doc. IEEE-11-17/1297r0.
      1. This document suggests changes to the BRP TXSS procedure in order to address different comments received during the comment collection period.
      2. Opened the floor for discussion.
      3. Straw Poll: Do you agree to include the text proposed in 1297r1 (changes to the BRP TXSS procedure) into the 802.11ay draft spec?
         * Yes: 25, No: 0, Abstain: 0. Straw poll passed.
   2. Presentation by Claudio Da Silva (Intel), Proposed resolution to BF PHY and BRP TXSS related CIDs, Doc. IEEE-11-17/1298r0.
      1. This submission proposes a resolution to several CIDs submitted on the 11ay draft text related to BF PHY and to the BRP TXSS procedure. The discussion is in reference to Draft IEEE P802.11ay/D0.3.
      2. Opened the floor for discussion.
      3. Straw Poll: Do you accept the resolutions given in 17/1298r0 to the following CIDs: 53, 91, 125, 190, 291, 397, 402, 403, 404, 432, 433, and 551?
         * Yes: 25, No: 0, Abstain: 0. Straw poll passed.
   3. Presentation by Claudio Da Silva (Intel), EDMG-Header-A encoding and modulation, Doc. IEEE-11-17/1300r0.
      1. This document proposes specification text enhancements for subclause 30.3.3.3.2.4 (Encoding and modulation) describing EDMG-Header-A encoding and modulation process.
      2. Opened the floor for discussion.
      3. Straw Poll: Do you agree to include the text proposed in 17/1300r0 (EDMG-Header-A encoding and modulation) into the 802.11ay draft spec?
         * Yes: 24, No: 0, Abstain: 0. Straw poll passed.
   4. Presentation by Cheng Chen (Intel), Resolution to 11ay related CIDs, Doc. IEEE 11-17/1314r2. Key points discussed:
      1. This contribution proposes changes on MIMO phase in MU-MIMO Beamforming to reduce beamforming training overhead
      2. Opened floor for discussion
      3. Straw Poll: Do you accept the resolutions given in 17/1314r2 to the following CIDs: CIDs 179, 266, 314, 355, 384, 455, 491, 494, and 541?
         * Yes: 23, No: 0, Abstain: 0. Straw poll passed.
   5. Presentation by Saehee Bang (LG Electronics), Channel BW field definition, Doc. IEEE 11-17/1410r1.
      1. This document proposes how to indicate the bandwidth of PPDU When the PPDU contains an RTS, a DMG CTS or a DMG DTS frame.
      2. Opened floor for discussion
      3. Straw Poll: Do you agree to include the text for Channel BW definition proposed in (11-17-1410-01-00ay-Channel BW field definition) to the spec draft?
         * Yes: 23, No: 0, Abstain: 0. Straw poll passed.
   6. Presentation by Tony Xiao Han (Huawei), Comment resolution on A-BFT, Doc. IEEE 11-17/1407r2.
      1. This submission proposes resolutions of comments received from TGay comment collection (TGay Draft 0.3). Nine CIDs: 183, 220, 248, 255, 270, 271, 388, 389, 390.
      2. Opened floor for discussion
      3. Straw Poll: Do you agree to accept resolutions to CIDs 183, 220, 248, 255, 270, 271, 388, 389, 390 in doc 11-17/1407r2?
         * Yes: 27, No: 0, Abstain: 1. Straw poll passed.
   7. Presentation by Jinmin Kim (LG), Comment Resolution on CIDs, Doc. IEEE 11-17/1405r1.
      1. This submission proposes resolution of comment received from TGay comment collection (TGay Draft 0.3). Four CIDs: 129, 425, 426, 553.
      2. Opened floor for discussion
      3. Straw Poll: Do you agree to accept comment resolution as proposed in doc 11-17/1405r1?
         * Yes: 25, No: 0, Abstain: 0. Straw poll passed.
6. Meeting recessed at 09:47 and will resume on Tuesday AM2.

**Tuesday, September 12, 2017, AM2 Session (10:30-12:30)**

1. The meeting was called to order at 10:30 by the Chair, Edward Au (Huawei).
2. Agenda Doc. IEEE 802.11-17/1188r5.
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. Presentations
   1. Presentation by Lei Huang (Panasonic), CR on SISO phase of MIMO beamforming, Doc. IEEE 11-17/1234r1.
      1. This submission proposes resolution of comment received from TGay comment collection (TGay Draft 0.3). Ten CIDs: 44, 45, 93, 193, 349, 351, 353, 393, 504, 550.
      2. Opened floor for discussion
      3. Straw Poll: Do you agree to accept the comment resolutions as proposed in doc 11-17/1234r1?
         * Yes: 26, No: 0, Abstain: 1. Straw poll passed.
   2. Presentation by Hiroyuki Motozuka (Panasonic), Comment Resolution on MIMO Beamforming related CIDs, Doc. IEEE 11-17/1439r2.
      1. This submission proposes resolutions of comments received from TGay comment collection (TGay Draft 0.3). seven CIDs: 92, 94, 95, 96, 184, 272, 396.
      2. Opened floor for discussion
      3. Straw Poll: Do you agree to accept resolutions to CIDs 92, 94, 95, 96, 184, 272, 396 in doc IEEE 802.11-17/1439r2?
         * Yes: 31, No: 0, Abstain: 1. Straw poll passed.
   3. Presentation by Assaf Kasher (Qualcomm), BRP-Feedback-request, Doc. IEEE 11-17/1328r1.
      1. This document suggests small changes to enable request for sector sweep feedback for BRP-TX packets. Changes are based on Draft 0.50.
      2. Opened floor for discussion
      3. Straw Poll: Do you agree to accept the text proposed in Doc. IEEE 11-17-1328r1?
         * Yes: 32, No: 0, Abstain: 0. Straw poll passed.
   4. Presentation by Assaf Kasher (Qualcomm), Delayed BRP feedback, Doc. IEEE 11-17/1382r1.
      1. This document suggests a method to delay the feedback to a BRP packet by allowing a device to indicate when it will be ready with the feedback. Changes are based on Draft 0.50.
      2. Opened floor for discussion
      3. Straw Poll: Do you agree to accept the text proposed in Doc. IEEE 11-17-1382r2?
         * Yes: 32, No: 0, Abstain: 1. Straw poll passed.
   5. Presentation by SungJin Park (LG Electronics), Comment Resolution on CIDs, Doc. IEEE 11-17/1406r0.
      1. This submission proposes resolution of comment received from TGay comment collection (TGay Draft 0.3). CIDs: 40, 41, 42, 43, 113, 114, 152, 483.
      2. Opened floor for discussion
      3. Straw Poll: Do you agree to accept comment resolution as proposed in Doc 11-17-1406-01-00ay-Comment Resolution on CIDs 0, 41, 42, 43, 113, 114, 152, and 483?
         * Yes: 29, No: 0, Abstain: 0. Straw poll passed.
   6. Presentation by SunWoong Yun (LG Electronics), Comment Resolutions on OFDM preamble and pilot, Doc. IEEE 11-17/1404r2.
      1. This submission proposes resolution of comment received from TGay comment collection (TGay Draft 0.3). 14 CIDs: 282, 283, 284, 285, 286, 287, 288, 289, 423, 424, 487, 488, 489, 490
      2. Opened floor for discussion
      3. Straw Poll: Do you agree to accept comment resolution as proposed in doc 11-17-1404-02-00ay-Comment Resolutions on OFDM preamble and pilot?
         * Yes: 29, No: 0, Abstain: 1. Straw poll passed.
   7. Presentation by Yutaka Murakami (Panasonic), Comment Resolution on Phase Hopping, Doc. IEEE 11-17/1415r0.
      1. This submission proposes resolutions of comments received from TGay comment collection. CIDs: 70, 71.
      2. Opened floor for discussion
      3. Straw Poll: Do you agree to accept resolutions to CID70 and 71 in 11-17-1415-00-00ay-comment-resolution-on-phase-hopping?
         * Yes: 28, No: 0, Abstain: 0. Straw poll passed.
   8. Presentation by Yan Xin (Huawei), comment-resolution-for-cid-3-17-524, Doc. IEEE 11-17/1441r0.
      1. This document presents suggested resolutions related to CID 3, 17, 514 for P802.11ay\_D0.3.
      2. Opened floor for discussion
         * Straw Poll: Do you agree to adopt the comment resolutions to CID 3, 17, 524 as proposed in IEEE 802.11-17/1441r0?
         * Yes: 33, No: 0, Abstain: 0. Straw poll passed.
6. Meeting recessed at 11:57 and will resume on Wednesday AM1.

**Wednesday, September 13, 2017, AM1 Session (08:00-10:00)**

1. The meeting was called to order at 08:00 by the Chair, Edward Au (Huawei).
2. Agenda Doc. IEEE 802.11-17/1188r7.
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. Motions
   1. Motion #272: Comment Resolution
      1. Move to adopt the comment resolutions to CIDs 35, 81, 111, 112, 178, 192, 250, 354, 370, 372, 492, 493, 506, 507, 508, 509, 510, 515, 542, 543, 544 as proposed in 17/1112r2.
      2. Note 1: Contribution number: 17/1112r2
      3. Note 2: Straw poll results: Approved with unanimous consent
      4. Move: Claudo da Silva
      5. Second: George Calcev
      6. Result: The motion is passed (22 Yes; 0 No; 1 Abstain)
   2. Motion #273: Comment Resolution
      1. Move to adopt the comment resolutions to CIDs 74, 76, 77, 102, 292, 295, 297, 301, 332, 399, 430, and 431 as proposed in 17/1175r1 and 17/1175r2.
      2. Note 1: Contribution number: 17/1175r1, 11/1175r2
      3. Note 2: Straw poll results: Approved with unanimous consent
      4. Move: Claudio da Silva
      5. Second: George Calcev
      6. Result: The motion is passed (19 Yes; 0 No; 0 Abstain).
   3. Motion #274: Draft
      1. Move to include the text proposed in 17/1181r0 for BRP TXSS procedure into the IEEE 802.11ay draft amendment.
      2. Note 1: Contribution number: 17/1181r0
      3. Note 2: Straw poll results: Approved with unanimous consent
      4. Move: Claudio da Silva
      5. Second: George Calcev
      6. Result: The motion is passed (17 Yes; 0 No; 0 Abstain).
   4. Motion #275: Draft
      1. Move to include the text that defines the modulation description of OFDM mode as proposed in 17/1170r2 into the IEEE 802.11ay draft amendment.
      2. Note 1: Contribution number: 17/1170r2
      3. Note 2: Straw poll results: Approved with unanimous consent
      4. Note 3: In the call, the approved version is 17/1170r0. The only difference between 17/1170r0 and 17/1170r2 is some typos are fixed in the latest version.
      5. Move: Claudio da Silva
      6. Second: George Calcev
      7. Result: The motion is passed (21 Yes; 0 No; 0 Abstain).
   5. Motion #276: Comment Resolution
      1. Move to accept comment resolution for CIDs 502 and 549 as proposed in doc 11-17/1185r0.
      2. Note 1: Contribution number: 17/1185r0
      3. Note 2: Straw poll results: 16 Yes; 0 No; 6 Abstain
      4. Move: Hiroyuki Motozuka
      5. Second: Claudio da Silva
      6. Result: The motion is passed (22 Yes; 0 No; 0 Abstain).
   6. Motion #277: Draft
      1. Move to include the text proposed in 17/1184r2 for MU-MIMO BF selection into the IEEE 802.11ay draft amendment.
      2. Note 1: Contribution number: 17/1184r2
      3. Note 2: Straw poll results: Approved with unanimous consent
      4. Move: Hiroyuki Motozuka
      5. Second: Assaf Kasher
      6. Result: The motion is passed (21 Yes; 0 No; 0 Abstain).
   7. Motion #278: Draft
      1. Move to accept the text proposed in 11-17/1221r3 for scrambler field indication into IEEE 802.11ay draft amendment.
      2. Note 1: Contribution number: 17/1221r3
      3. Note 2: Straw poll results: Approved with unanimous consent
      4. Note 3: In the call, the version used for the straw poll is 17/1221r2. The only difference between 17/1221r2 and 17/1221r3 is that a typo is fixed in the latest version.
      5. Move: Assaf Kasher
      6. Second: Yan Xin
      7. Result: The motion is passed (23 Yes; 0 No; 0 Abstain).
   8. Motion #279: Draft
      1. Move to include the text proposed in 17/1182r2 for OFDM spoofing error length indicator into the IEEE 802.11ay draft amendment.
      2. Note 1: Contribution number: 17/1182r2
      3. Note 2: Straw poll results: Approved with unanimous consent
      4. Move: Claudio da Silva
      5. Second: Yan Xin
      6. Result: The motion is passed (27 Yes; 0 No; 0 Abstain).
   9. Motion #280: Comment Resolution
      1. Move to accept comment resolution for CIDs 138, 214, 339, 471 and 472 as proposed in doc 11-17/1229r0.
      2. Note 1: Contribution number: 17/1229r0
      3. Note 2: Straw poll results: Approved with unanimous consent
      4. Move: Oren Kedem
      5. Second: Claudio da Silva
      6. Result: The motion is passed (23 Yes; 0 No; 0 Abstain).
   10. Motion #281: Comment Resolution
       1. Move to accept comment resolution for CIDs 104, 195, 196, 450, 212, 449, 254, 267, 268, 269, 379, and 451 as proposed in doc 11-17/1230r3.
       2. Note 1: Contribution number: 17/1230r3
       3. Note 2: Straw poll results: Approved with unanimous consent
       4. Move: Oren Kedem
       5. Second: Assaf Kasher
       6. Result: The motion is passed (25 Yes; 0 No; 0 Abstain).
   11. Motion #282: Comment Resolution
       1. Move to accept comment resolution for CID 428 as proposed in doc 11-17/1180r2.
       2. Note 1: Contribution number: 17/1180r2
       3. Note 2: Straw poll results: Approved with unanimous consent
       4. Move: Claudio da Silva
       5. Second: Yan Xin
       6. Result: The motion is passed (24 Yes; 0 No; 0 Abstain).
   12. Motion #283: Draft
       1. Move to include the text proposed in 17/1213r0 for SM power save into the IEEE 802.11ay draft amendment.
       2. Note 1: Contribution number: 17/1212r0, 17/1213r0
       3. Note 2: Straw poll results: Approved with unanimous consent
       4. Move: Carlos Cordeiro
       5. Second: Claudio da Silva
       6. Result: The motion is passed (24 Yes; 0 No; 0 Abstain).
   13. Motion #284: Draft
       1. Move to include the text proposed in 17/1215r1 for MU-MIMO power save into the IEEE 802.11ay draft amendment.
       2. Note 1: Contribution number: 17/1214r0, 17/1215r1
       3. Note 2: Straw poll results: Approved with unanimous consent
       4. Note 3: In the call, the version used for the straw poll is 17/1215r0. The only difference between 17/1215r0 and 17/1215r1 is an improvement of Figure 3 as per a member’s suggestion.
       5. Move: Carlos Cordeiro
       6. Second: Claudio da Silva
       7. Result: The motion is passed (23 Yes; 0 No; 0 Abstain).
   14. Motion #285: Draft
       1. Move to include the text proposed in 17/1196r0 for the EDMG flow control mechanism into the IEEE 802.11ay draft amendment.
       2. Note 1: Contribution number: 17/1195r1, 17/1196r0
       3. Note 2: Straw poll results: Approved with unanimous consent
       4. Move: Assaf Kasher
       5. Second: Claudio da Silva
       6. Result: The motion is passed (22 Yes; 0 No; 0 Abstain).
   15. Motion #286: Comment Resolution
       1. Move to accept comment resolution for CID 517 as proposed in doc 11-17/1292r1.
       2. Note 1: Contribution number: 17/1292r1
       3. Note 2: Straw poll results: Approved with unanimous consent
       4. Move: Dana Ciochina
       5. Second: Assaf Kasher
       6. Result: The motion is passed (22 Yes; 0 No; 2 Abstain).
   16. Motion #287: Comment Resolution
       1. Move to accept comment resolution for CID 429 as proposed in doc 11-17/1241r0.
       2. Note 1: Contribution number: 17/1241r0
       3. Note 2: Straw poll results: Approved with unanimous consent
       4. Move: Claudio da Silva
       5. Second: Assaf Kasher
       6. Result: The motion is passed (20 Yes; 0 No; 0 Abstain).
   17. Motion #288: Draft
       1. Move to include the text proposed in 17/1254r0 for facilitating rank adaptation of SU-MIMO transmission into the IEEE 802.11ay draft amendment.
       2. Note 1: Contribution number: 17/1253r0, 17/1254r0
       3. Note 2: Straw poll results: Approved with unanimous consent
       4. Move: Li-Hsiang Sun
       5. Second: Sang Kim
       6. Result: The motion is passed (25 Yes; 0 No; 0 Abstain).
   18. Motion #289: Comment Resolution
       1. Move to accept comment resolution for CIDs 69 and 72 as proposed in doc 11-17/1435r0.
       2. Note 1: Contribution number: 17/1435r0
       3. Note 2: Straw poll results: 31 Yes; 0 No; 5 Abstain
       4. Move: Assaf Kasher
       5. Second: Claudio da Silva
       6. Result: The motion is passed (26 Yes; 0 No; 0 Abstain).
   19. Motion #290: Coexistence
       1. Move to include the text proposed in 17/1289r0 for EDMG coexistence with non-IEEE-802.11 systems into the IEEE 802.11ay draft amendment.
       2. Note 1: Contribution number: 17/1289r0
       3. Note 2: Straw poll results: 31 Yes; 0 No; 7 Abstain
       4. Move: Claudio da Silva
       5. Second: Yutaka Murakami
       6. Result: The motion is passed (26 Yes; 0 No; 0 Abstain).
   20. Motion #291: Comment Resolution
       1. Move to accept comment resolution for CIDs 153, 377, 444, 445, 446, 448, 463, 469, and 470 as proposed in doc 11-17/1230r4.
       2. Note 1: Contribution number: 17/1230r4
       3. Note 2: Straw poll results: 28 Yes; 0 No; 3 Abstain
       4. Move: Oren Kedem
       5. Second: Assaf Kasher
       6. Result: The motion is passed (24 Yes; 0 No; 0 Abstain).
   21. Motion #292: Comment Resolution
       1. Move to accept comment resolution for CIDs 5, 333, 334, 312, 335, 313, 337, 78, 380, 485, 456, and 527 as proposed in doc 11-17/0649r7.
       2. Note 1: Contribution number: 17/0649r7
       3. Note 2: Straw poll results: 28 Yes; 0 No; 9 Abstain
       4. Move: Carlos Cordeiro
       5. Second: Claudio da Silva
       6. Result: The motion is passed (25 Yes; 0 No; 0 Abstain).
   22. Motion #293: Draft
       1. Move to include the text proposed in 17/1437r0 for a short variant of the BRP frame into the IEEE 802.11ay draft amendment.
       2. Note 1: Contribution number: 17/1437r0
       3. Note 2: Straw poll results: 28 Yes; 0 No; 0 Abstain
       4. Move: Assaf Kasher
       5. Second: Claudio da Silva
       6. Result: The motion is passed (21 Yes; 0 No; 0 Abstain).
   23. Motion #294: Draft
       1. Move to include the text proposed in 17/1436r1 for line-of-sight beamforming training into the IEEE 802.11ay draft amendment.
       2. Note 1: Contribution number: 17/1436r1
       3. Note 2: Straw poll results: 29 Yes; 0 No; 0 Abstain
       4. Note 3: On Monday PM2, the version used for the straw poll is 17/1436r0. The only difference between 17/1436r0 and 17/1436r1 is some typos are fixed in the latest version.
       5. Move: Assaf Kasher
       6. Second: Claudio da Silva
       7. Result: The motion is passed (27 Yes; 0 No; 0 Abstain).
   24. Motion #295: Draft
       1. Move to include the text proposed in 17/1417r0 for power save delivery into the IEEE 802.11ay draft amendment.
       2. Note 1: Contribution number: 17/1416r0, 17/1417r0
       3. Note 2: Straw poll results: 28 Yes; 0 No; 3 Abstain
       4. Move: Oren Kedem
       5. Second: Claudio da Silva
       6. Result: The motion is passed (22 Yes; 0 No; 0 Abstain).
   25. Motion #296: Draft
       1. Move to include the text proposed in 17/1452r0 related to the changes to BRP and MIMO frames to accommodate digital beamforming training into the IEEE 802.11ay draft amendment.
       2. Note 1: Contribution number: 17/1452r0
       3. Note 2: Straw poll results: 28 Yes; 0 No; 0 Abstain
       4. Move: Dana Ciochina
       5. Second: Claudio da Silva
       6. Result: The motion is passed (22 Yes; 0 No; 0 Abstain).
   26. Motion #297: Draft
       1. Move to include the text proposed in 17/1331r0 for DMG TRN capability into the IEEE 802.11ay draft amendment.
       2. Note 1: Contribution number: 17/1331r0
       3. Note 2: Straw poll results: 23 Yes; 0 No; 1 Abstain
       4. Move: Assaf Kasher
       5. Second: Claudio da Silva
       6. Result: The motion is passed (25 Yes; 0 No; 0 Abstain).
   27. Motion #298: Comment Resolution
       1. Move to accept comment resolution for CIDs 186, 187, 188, 371, 439, 440, and 513 as proposed in doc 11-17/1422r1.
       2. Note 1: Contribution number: 17/1421r0, 17/1422r1
       3. Note 2: Straw poll results: 28 Yes; 0 No; 2 Abstain
       4. Note 3: On Monday PM3, the version used for the straw poll is 17/1422r1. The only difference between 17/1422r0 and 17/1422r1 is some typos are fixed in the latest version.
       5. Move: Claudio da Silva
       6. Second: Carlos Cordeiro
       7. Result: The motion is passed (21 Yes; 0 No; 0 Abstain).
   28. Motion #299: Draft
       1. Move to include the text proposed in 17/1424r0 for alternative single carrier MCS 12 and MCS 13 using 8-PSK modulation into the IEEE 802.11ay draft amendment.
       2. Note 1: Contribution number: 17/1074r1, 17/1424r0
       3. Note 2: Straw poll results: 30 Yes; 0 No; 0 Abstain
       4. Move: Chris Hansen
       5. Second: Assaf Kasher
       6. Result: The motion is passed (23 Yes; 0 No; 0 Abstain).
   29. Motion #300: Draft
       1. Move to include the text proposed in 17/1425r1 for unsolicited block ACK feature into the IEEE 802.11ay draft amendment.
       2. Note 1: Contribution number: 17/1425r1
       3. Note 2: Straw poll results: 27 Yes; 0 No; 0 Abstain
       4. Move: Chris Hansen
       5. Second: Sang Kim
       6. Result: The motion is passed (24 Yes; 0 No; 0 Abstain).
   30. Motion #301: Draft
       1. Move to include the text proposed in 17/1297r1 related to the changes to the BRP TXSS procedure into the IEEE 802.11ay draft amendment.
       2. Note 1: Contribution number: 17/1297r1
       3. Note 2: Straw poll results: 25 Yes; 0 No; 0 Abstain
       4. Move: Claudio da Silva
       5. Second: Assaf Kasher
       6. Result: The motion is passed (25 Yes; 0 No; 0 Abstain).
   31. Motion #302: Comment Resolution
       1. Move to accept comment resolution for CIDs 53, 403, 125, 291, 402, 404, 397, 190, 551, 433, 91, and 432 as proposed in doc 11-17/1298r0.
       2. Note 1: Contribution number: 17/1298r0
       3. Note 2: Straw poll results: 25 Yes; 0 No; 0 Abstain
       4. Move: Claudio da Silva
       5. Second: Assaf Kasher
       6. Result: The motion is passed (24 Yes; 0 No; 0 Abstain).
   32. Motion #303: Draft
       1. Move to include the text proposed in 17/1300r0 for EDMG-Header-A encoding and modulation into the IEEE 802.11ay draft amendment.
       2. Note 1: Contribution number: 17/1300r0
       3. Note 2: Straw poll results: 24 Yes; 0 No; 0 Abstain
       4. Move: Claudio da Silva
       5. Second: Assaf Kasher
       6. Result: The motion is passed (19 Yes; 0 No; 0 Abstain).
   33. Motion #304: Comment Resolution
       1. Move to accept comment resolution for CIDs 179, 266, 314, 355, 384, 455, 491, 494, and 541 as proposed in doc 11-17/1314r2.
       2. Note 1: Contribution number: 17/1314r2
       3. Note 2: Straw poll results: 23 Yes; 0 No; 0 Abstain
       4. Move: Claudio da Silva
       5. Second: Assaf Kasher
       6. Result: The motion is passed (21 Yes; 0 No; 0 Abstain).
   34. Motion #305: Draft
       1. Move to include the text proposed in 17/1410r1 for channel bandwidth definition into the IEEE 802.11ay draft amendment.
       2. Note 1: Contribution number: 17/1410r1
       3. Note 2: Straw poll results: 23 Yes; 0 No; 0 Abstain
       4. Move: Saehee Bang
       5. Second: Jinmin Kim
       6. Result: The motion is passed (21 Yes; 0 No; 0 Abstain).
   35. Motion #306: Comment Resolution
       1. Move to accept comment resolution for CIDs 183, 220, 248, 255, 270, 271, 388, 389, and 390 as proposed in doc 11-17/1407r2.
       2. Note 1: Contribution number: 17/1407r2
       3. Note 2: Straw poll results: 27 Yes; 0 No; 1 Abstain
       4. Move: Tony Han
       5. Second: Yan Xin
       6. Result: The motion is passed (22 Yes; 0 No; 0 Abstain).
   36. Motion #307: Comment Resolution
       1. Move to accept comment resolution for CIDs 129, 425, 426, and 553 as proposed in doc 11-17/1405r1.
       2. Note 1: Contribution number: 17/1405r1
       3. Note 2: Straw poll results: 25 Yes; 0 No; 0 Abstain
       4. Move: Jinmin Kim
       5. Second: Sang Kim
       6. Result: The motion is passed (20 Yes; 0 No; 0 Abstain).
6. Presentations
   1. Presentation by Assaf Kasher (Qualcomm), MCS Capabilities, Doc. IEEE 11-17/1329r0.
      1. This document suggest text to for MCS capabilities. Changes are based on Draft 0.30.
      2. Opened floor for discussion
      3. Straw Poll: Do you agree to accept the changes proposed in Doc. IEEE 11-17-1329r0 for CID 142?
         * Yes: 20, No: 0, Abstain: 2. Straw poll passed.
   2. Presentation by Djordje Tujkovic (Facebook), Features for mmW distribution network use case, Doc. IEEE 11-17/1321r0.
      1. This presentation introduces additional details to illustrate example L2 features important for mmW distribution network use cases concept.
      2. Opened floor for discussion
7. Meeting recessed at 10:04 and will resume on Thursday AM2.

**Thursday, September 14, 2017, AM2 Session (10:30-12:30)**

1. The meeting was called to order at 10:30 by the Chair, Edward Au (Huawei).
2. Agenda Doc. IEEE 802.11-17/1188r9.
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. Presentations
   1. Presentation by Takenori Sakamoto (Panasonic), EDMG-Header-A encoding and modulation for EDMG SC mode A-PPDU, Doc. IEEE 11-17/1411r2.
      1. Opened floor for discussion
      2. Straw Poll: Do you agree to accept the comment resolutions as proposed in doc 11-17/1411r2?
         * Yes: 24, No: 0, Abstain:1.Straw poll passed.
   2. Presentation by Takenori Sakamoto (Panasonic), EDMG-Header-A encoding and modulation for EDMG SC mode A-PPDU, Doc. IEEE 11-17/1413r1.
      1. This submission proposes resolutions of comments received from TGay comment collection (TGay Draft 0.3). Three CIDs: 9, 253, 378.
      2. Opened floor for discussion
      3. Straw Poll: Do you agree to accept the comment resolutions as proposed in doc 11-17/1413r1?
         * Yes: 27, No: 0, Abstain: 0. Straw poll passed.
   3. Presentation by Carlos Cordeiro (Intel), Scheduling for mmWave Distribution Networks, Doc. IEEE 11-17/1323r2.
      1. This contribution proposes a scheduling framework to address the requirements described in IEEE 802.11-17/1019r2 “mmWave Mesh Network Usage Model”.
      2. Opened floor for discussion
      3. Straw Poll: Do you agree with the general scheduling approach proposed in this presentation to address the mmWave distribution network use case?
         * Yes: 44, No: 0, Abstain: 0. Straw poll passed.
6. Discussion on the TGmd resolution that removes DMG OFDM from IEEE 802.11-2016 standards, Doc. IEEE 11-17/1238r2. There is no objection for the members to review the proposal offline until the beginning of the November 2017 plenary and provide feedback on this proposal.
7. Presentations
   1. Presentation by Kerstin Johnsson (Intel), Distributed Scheduling, Doc. IEEE 11-17/1474r1 and Doc. IEEE 11-17/1446r2.
      1. This contribution proposes a distributed scheduling protocol that enables neighboring PCP/APs to establish and maintain non-overlapping control and data schedules quickly without clustering’s edge effects.
      2. Opened floor for discussion
      3. Straw Poll: Do you agree to include Distributed Scheduling in the specification as defined by the text in “11-17-1446-00-00ay-Distributed-Scheduling.docx”?
         * Yes: 28, No: 1, Abstain: 1. Straw poll passed.
8. Meeting recessed at 12:33 and will resume on Thursday PM1.

**Thursday, September 14, 2017, PM1 Session (13:30-15:30)**

1. The meeting was called to order at 13:30 by the Chair, Edward Au (Huawei).
2. Agenda Doc. IEEE 802.11-17/1188r11.
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. Presentations
   1. Presentation by Tony Xiao Han (Huawei), MU-MIMO channel access flow for 11ay, Doc. IEEE 11-17/1408r0 and Doc. IEEE 11-17/1409r0, Draft text for MU-MIMO channel access flow for 11ay.
      1. Opened floor for discussion
      2. Straw Poll: Do you agree to include the text for MU-MIMO Channel access flow proposed in “11-17-1409-00-00ay-Draft text for MU-MIMO channel access flow for 11ay.docx” to the spec draft?
         * Yes: 28, No: 0, Abstain: 0. Straw poll passed.
   2. Presentation by Tao Wu (Huawei), Modification Text to cover 30.5.8.5.2 Dual carrier modulation (DCM) SQPSK, Doc. IEEE 11-17/1432r3.
      1. This document proposes modification text for sub clause 30.5.8.5.2 of the describing Dual carrier modulation (DCM) π/2-SQPSK transmissions in P802.11ay\_D0.5.
      2. Opened floor for discussion
      3. Straw Poll: Do you agree to update the modification text suggested in the document “11-17-1432-03-00ay-text-to-cover-30-5-8-5-2-dual-carrier-modulation-dcm-sqpsk” into the 11ay draft?
         * Yes: 27, No: 0, Abstain: 0. Straw poll passed.
   3. Presentation by Oren Kedem (Intel), Segmentation and Reassembly (ppt), Doc. IEEE 11-17/1471r1.
      1. Opened floor for discussion
      2. Straw Poll: Do you accept to include the text proposed in 17/1414r0 for the EDMG segmentation and reassembly in the IEEE 802.11ay draft amendment?.
         * Yes: 24, No: 0, Abstain: 0. Straw poll passed.
6. Motions
   1. Motion #308: Comment Resolution
      1. Move to accept comment resolution for CIDs 44, 45, 93, 193, 349, 351, 353, 393, 504, and 550 as proposed in doc 11-17/1234r1.
      2. Note 1: Contribution number: 17/1234r1
      3. Note 2: Straw poll results: 26 Yes; 0 No; 1 Abstain
      4. Move: Hiroyuki Motozuka
      5. Second: Claudio da Silva
      6. Result: The motion is passed (24 Yes; 0 No; 0 Abstain).
   2. Motion #309: Comment Resolution
      1. Move to accept comment resolution for CIDs 272, 95, 94, 92, 96, 184, and 396 as proposed in doc 11-17/1439r2.
      2. Note 1: Contribution number: 17/1439r2
      3. Note 2: Straw poll results: 31 Yes; 0 No; 1 Abstain
      4. Move: Hiroyuki Motozuka
      5. Second: Claudio da Silva
      6. Result: The motion is passed (24 Yes; 0 No; 0 Abstain).
   3. Motion #310: Draft
      1. Move to include the text proposed in 17/1328r1 related to the changes to enable request for sector sweep feedback for BRP-TX packets into the IEEE 802.11ay draft amendment.
      2. Note 1: Contribution number: 17/1328r1
      3. Note 2: Straw poll results: 32 Yes; 0 No; 0 Abstain
      4. Move: Assaf Kasher
      5. Second: Claudio da Silva
      6. Result: The motion is passed (25 Yes; 0 No; 0 Abstain).
   4. Motion #311: Draft
      1. Move to include the text proposed in 17/1382r2 for the delayed BRP feedback into the IEEE 802.11ay draft amendment.
      2. Note 1: Contribution number: 17/1382r2
      3. Note 2: Straw poll results: 32 Yes; 0 No; 1 Abstain
      4. Move: Assaf Kasher
      5. Second: Claudio da Silva
      6. Result: The motion is passed (24 Yes; 0 No; 0 Abstain).
   5. Motion #312: Comment Resolution
      1. Move to accept comment resolution for CIDs 40, 41, 42, 43, 113, 114, 152, and 483 as proposed in doc 11-17/1406r1.
      2. Note 1: Contribution number: 17/1406r1
      3. Note 2: Straw poll results: 29 Yes; 0 No; 0 Abstain
      4. Move: SungJin Park
      5. Second: Jinmin Kim
      6. Result: The motion is passed (23 Yes; 0 No; 0 Abstain).
   6. Motion #313: Comment Resolution
      1. Move to accept comment resolution for CIDs 282, 283, 284, 285, 286, 287, 288, 289, 423, 424, 487, 488, 489, and 490 as proposed in doc 11-17/1404r2.
      2. Note 1: Contribution number: 17/1404r2
      3. Note 2: Straw poll results: 29 Yes; 0 No; 1 Abstain
      4. Move: SunWoong Yun
      5. Second: Jinmin Kim
      6. Result: The motion is passed (24 Yes; 0 No; 0 Abstain).
   7. Motion #314: Comment Resolution
      1. Move to accept comment resolution for CIDs 70 and 71 as proposed in doc 11-17/1415r0.
      2. Note 1: Contribution number: 17/1415r0
      3. Note 2: Straw poll results: 28 Yes; 0 No; 0 Abstain
      4. Move: Yutaka Murakami
      5. Second: Sang Kim
      6. Result: The motion is passed (24 Yes; 0 No; 0 Abstain).
   8. Motion #315: Comment Resolution
      1. Move to accept comment resolution for CIDs 3, 17, and 524 as proposed in doc 11-17/1441r0.
      2. Note 1: Contribution number: 17/1441r0
      3. Note 2: Straw poll results: 33 Yes; 0 No; 0 Abstain
      4. Move: Yan Xin
      5. Second: Tony Han
      6. Result: The motion is passed (26 Yes; 0 No; 0 Abstain).
   9. Motion #316: Comment Resolution
      1. Move to accept comment resolution for CID 142 as proposed in doc 11-17/1329r0.
      2. Note 1: Contribution number: 17/1329r0
      3. Note 2: Straw poll results: 20 Yes; 0 No; 2 Abstain
      4. Move: Assaf Kasher
      5. Second: Kerstin Johnsson
      6. Result: The motion is passed (22 Yes; 0 No; 0 Abstain).
   10. Motion #317: Draft
       1. Move to include the text proposed in 17/1411r2 for the EDMG-Header-A encoding and modulation for EDMG SC mode A-PPDU into the IEEE 802.11ay draft amendment.
       2. Note 1: Contribution number: 17/1411r2
       3. Note 2: Straw poll results: 24 Yes; 0 No; 1 Abstain
       4. Move: Takenori Sakamoto
       5. Second: Sang Kim
       6. Result: The motion is passed (24 Yes; 0 No; 0 Abstain).
   11. Motion #318: Comment Resolution
       1. Move to accept comment resolution for CIDs 9, 253, and 378 as proposed in doc 11-17/1413r1.
       2. Note 1: Contribution number: 17/1413r1
       3. Note 2: Straw poll results: 27 Yes; 0 No; 0 Abstain
       4. Move: Takenori Sakamoto
       5. Second: Sang Kim
       6. Result: The motion is passed (21 Yes; 0 No; 0 Abstain).
   12. Motion #319: Draft
       1. Move to include the text proposed in 17/1446r2 for distributed scheduling into the IEEE 802.11ay draft amendment.
       2. Note 1: Contribution number: 17/1474r1, 17/1446r2
       3. Note 2: Straw poll results: 28 Yes; 1 No; 1 Abstain
       4. Move: Kerstin Johnsson
       5. Second: Claudio da Silva
       6. Result: The motion is passed (22 Yes; 1 No; 0 Abstain).
   13. Motion #320: Draft
       1. Move to include the text proposed in 17/1409r0 for MU-MIMO channel access flow into the IEEE 802.11ay draft amendment.
       2. Note 1: Contribution number: 17/1408r0, 17/1409r0
       3. Note 2: Straw poll results: 28 Yes; 0 No; 0 Abstain
       4. Move: Tony Han
       5. Second: Kerstin Johnsson
       6. Result: The motion is passed (26 Yes; 0 No; 0 Abstain).
   14. Motion #321: Draft
       1. Move to include the text proposed in 17/1432r3 for subclause 30.5.8.5.2 into the IEEE 802.11ay draft amendment.
       2. Note 1: Contribution number: 17/1432r3
       3. Note 2: Straw poll results: 27 Yes; 0 No; 0 Abstain
       4. Move: Tao Wu
       5. Second: Tony Han
       6. Result: The motion is passed (26 Yes; 0 No; 0 Abstain).
   15. Motion #322: Draft
       1. Move to include the text proposed in 17/1414r0 for the EDMG segmentation and reassembly in the IEEE 802.11ay draft amendment.
       2. Note 1: Contribution number: 17/1471r0, 17/1414r0
       3. Note 2: Straw poll results: 24 Yes; 0 No; 0 Abstain
       4. Move: Oren Kedem
       5. Second: Claudio da Silva
       6. Result: The motion is passed (23 Yes; 0 No; 0 Abstain).
7. Chair reviewed the goals for the November 2017 Plenary meeting (slide 111). Chair and Editor encouraged the members who have assigned CIDs to resolve their comments. Chair further said that the CIDs that are still open at the end of the November 2017 plenary will be rejected because of the lack of submissions.
8. Chair discussed the upcoming teleconference schedule per slide 112 of Doc. IEEE 802.11-17/1188r11. There is no objection.
9. The Task Group AY Waikoloa meeting was adjourned on September 14, 2017 at 14:35.