IEEE P802.11  
Wireless LANs

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| Minutes for REVme 2023 November 802 Plenary - Honolulu | | | | |
| Date: 2023-11-16 | | | | |
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Abstract

Minutes for 802.11me – (REVme) meetings during the 2023 November IEEE 802 Plenary at the Hilton Hawaiian Village, Honolulu, HI, USA

R0: original minutes.

R1: Corrected Motion 120 exception list.

1. **TGme (REVme) Mixed-mode –Monday, November 13, 2023, at 016:00-18:00 ET.**
   1. **Called to order** 4:06pm HST by the TG Chair, Michael MONTEMURRO (Huawei).
   2. **Introductions of** other Officers present:
      1. Vice Chair - Mark HAMILTON (Ruckus/CommScope)
      2. Vice Chair - Mark RISON (Samsung)
      3. Editor - Emily QI (Intel)
      4. Editor – Edward AU (Huawei)
      5. Secretary - Jon ROSDAHL (Qualcomm)
   3. **Remember that Registration** is required for this meeting and all the meetings this week as part of the 2023 November IEEE 802 Plenary.
   4. **Review Patent Policy and Copyright policy and Participation Policies.**
      1. No Issues noted.
   5. **Review Agenda 11-23/1695r3**:
      1. <https://mentor.ieee.org/802.11/dcn/23/11-23-1695-03-000m-revme-agenda-november-2023-session.pptx>
      2. Monday November 13, 4pm HST
2. Chair’s Welcome, Policy & patent reminder
3. Approve agenda.
4. Editor report
5. Motions
   1. Minutes (see Slide 7)
6. Goals: SA recirculation end of January
   1. Need contributions/agenda requests.
7. Comment resolution
   1. CID 6420 (ED1), 6552 (PHY), 6171 (MAC), – Rison (Samsung)
   2. CID 6125 (MAC)
   3. ED2 CIDs – doc 11-23/1762, 11-23/1764 – Au (Huawei)
   4. MDR related – doc 11-23/2045 – Au (Huawei)
   5. CIDs 6010, 6011, 6012 (PHY) – doc 11-23/2044 Au (Huawei)
   6. CID 6585 – doc 11-23/1854 – Au (Huawei)
8. Recess
   * 1. Agenda changes – drop CID 6125
     2. No changes for today.
     3. Request for 802-11-23/2074 – for later in the week.
     4. No objection to following the proposed Agenda.
   1. **Editor Report: doc 11-21/00687r17 - Emily QI (Intel)**
      1. Status of Draft
         1. Incorporation of the AZ amendment complete in D4.1
         2. D4.1 is ready for review.
         3. Word and VISIO source files are available.
      2. Ballot Comments in 802-11-23/1742r1
         1. <https://mentor.ieee.org/802.11/dcn/23/11-23-1742-01-000m-revme-sa-ballot-comments.xls>
         2. Includes the SA and WG Ballot comments.
      3. Rollin in of TGbd is halfway through.
      4. Plan to Roll in TGbb will be done by end of December (published today – Nov 13, 2023).
      5. TGbc is being held up due to the Corrigenda 2.
         1. We may try to roll in at end of December or first of January..
      6. Question on the Comment Resolution roll-in
         1. Discussion on the reason for the TGbc hold-up due to Cor2 causing delay.
         2. No Benefit to hold SA ballot Comment to a separate draft.
         3. Editor Meeting will discuss this more.
      7. Review the Status of the Comment database.
         1. 63 Are in “Ready for Motion” state today.
   2. **Motion on Past Minutes:**
      1. **Approve the minutes in documents:**

**September:** 802.11-23/1692r0:

<https://mentor.ieee.org/802.11/dcn/23/11-23-1692-00-000m-minutes-for-revme-2023-sept-interim-buckhead.docx>

**October AdHoc:** 802.11-23/1823r0:

<https://mentor.ieee.org/802.11/dcn/23/11-23-1823-00-000m-minutes-for-revme-2023-october-adhoc-toronto.docx>

**Teleconferences:** 802.11-23/1691r0 and 802.11-23/1864r0:

<https://mentor.ieee.org/802.11/dcn/23/11-23-1691-00-000m-minutes-for-revme-telecon-sept-6-2023.docx>

<https://mentor.ieee.org/802.11/dcn/23/11-23-1864-00-000m-minutes-for-revme-telecon-nov-6-2023.docx>

* + 1. Moved Jon Rosdahl
    2. 2nd: Dan HARKINS
    3. Results: No Objection – Unanimous approval.
  1. Comment resolutions:
     1. CID 6420 (ED1)
        1. Leave More Work Required
        2. Schedule for January Interim.
     2. CID 6552 (PHY)
        1. Leave More Work Required
        2. Scheduled for Wednesday this week.
     3. CID 6171 (MAC)
        1. Review Comment
        2. Email discussion had only one person respond indicating that BlockAcReq resets all the fields.
        3. No Objection – Mark RISON will prepare the submission with the text changes.
        4. Mark More Work Required
        5. Schedule for Thursday this week.
     4. CID 6340 (PHY)
        1. Is assigned to Joseph Levy (Not Mark R).
        2. Already on the agenda for Tuesday PM2.
  2. **Review doc 11-23/1854r02** – Edward AU (Huawei)
     1. <https://mentor.ieee.org/802.11/dcn/23/11-23-1854-02-000m-proposed-resolution-for-cid-6585.docx>
     2. CID 6585 (PHY)
        1. Review comment
        2. We already discussed this, and have a partial resolution RfM
        3. Update the Proposed Resolution: CID 6585 (PHY):   
           At 4841.62 and 4841.64, replace “9.19.2.3a” with “10.23.2.5 (EDCA channel access in a VHT or TVHT BSS)”, and add the appropriate cross reference.  
           At 4842.7, replace “10.2.1.4a” with “11.2.3.16 (VHT TXOP power save)” and add the appropriate cross reference.  
            At 4842.31 and 4842.34, replace “9.3.2.5a” with “10.3.2.9 (CTS and DMS CTS procedure)” and add the appropriate cross reference.
        4. No Objection – Leave Marked Ready for Motion with the updated Resolution.
     3. CID 6010, 6011, 6012 (PHY)
        1. Review comments
        2. Review the proposed changes.
        3. Typo was corrected.
        4. Proposed Resolution: CIDs 6010, 6011, 6012 (PHY) Revised.At 4648.54, delete “CFDMG:M” and add “CFCMMG:M” and “CFCDMG:M” in the Status cell.At 4650.42, delete “CFCDMG:M” in the Status cell.At 4650.46, delete “CFCMMG:M” in the Status cell.At 4651.6, delete “CFEDMG:M” and add “O.2” in the Status cell.
  3. **Review doc: 11-23/2045** Edward AU (Huawei)
     1. <https://mentor.ieee.org/802.11/dcn/23/11-23-2045-00-000m-proposed-resolution-for-miscellaneous-phy-cids.docx>
     2. CID 6009 (PHY)
        1. Review comment
        2. Proposed Resolution: Accepted.
        3. No Objection – Mark Ready for Motion
     3. CID 6014 (PHY)
        1. Review comment
        2. Proposed Resolution: Accepted
        3. No Objection – Mark Ready for Motion
  4. **Review doc: 11-23/2043r0** Edward AU (Huawei)
     1. <https://mentor.ieee.org/802.11/dcn/23/11-23-2043-00-000m-proposed-resolution-for-cid-6008.docx>
     2. CID 6008 (MAC)
        1. Review comment
        2. Discussion of the proposed changes.
        3. Discussion to just delete the sentence.
        4. Proposed Resolution: Revised. Delete the cited sentence.
        5. No Objection – Mark Ready for Motion
  5. **Review Doc: 11-23/1762r3** Edward AU (Huawei)
     1. <https://mentor.ieee.org/802.11/dcn/23/11-23-1762-03-000m-proposed-resolution-for-miscellaneous-comments-on-initial-sa-ballot-on-d4-0-part-2.docx>
     2. CID 6094, 6095, 6096 (ED2)
        1. Review comments
        2. Discussion on the rational for the rejection reason.
        3. Assign to Henry PTASINSKA
        4. Mark More Work Required
        5. Schedule for Dec 7, 2023 AdHoc.
     3. CID 6119 (ED2)
        1. Review Comment
        2. Proposed Resolution: Accepted.
        3. No Objection – Mark Ready for Motion
     4. CID 6147 (ED2)
        1. Review comment
        2. Proposed Resolution: Accepted
        3. No Objection – Mark Ready for Motion

* + 1. CID 6146 (ED2)
       1. Review Comment:
       2. Proposed Resolution: CID 6146 (ED2) Rejected.   
          The empty pages were generated by FrameMarker based on the contents of the source files.  Even Editors may manually remove these empty pages, additional empty pages may be generated whenever the source files are complied.    
            
          Note to the commenter: The IEEE SA Publication Team may handle these empty pages prior to the publication of the standards.
       3. No Objection – Mark Ready for Motion

* + 1. CID 6279 (ED2)
       1. Review comment
       2. Proposed Resolution: CID 6279 (ED2): Revised.

Delete the abbreviation “(SSN)” at 1988.2 and 1988.35.

Delete the abbreviation “(SSN – 1)” at 1988.44.

Move the paragraph at 1988.42 up to combine with the paragraph at 1988.38 to form a single paragraph.

* + - 1. No objection – Mark Ready for Motion
    1. CID 6286 (ED2)
       - 1. Review comment
         2. Proposed Resolution:

CID 6286 (ED2): Revised.

• At 1956.43, replace “To set up a block ack agreement” with “To establish a block ack agreement”.

• At 1956.44, replace “the block ack agreement is being set” with “the block ack agreement is being established”.

• At 1956.55, replace “A block ack agreement shall not be set up” with “A block ack agreement shall not be established”.

• At 1956.54, replace “a TWT has been set up” with “a TWT has been established”.

• At 1957.28, replace “no TWT has already been set up” with “no TWT has already been established”.

• At 1957.36, replace “if a TWT has already been set up” with “if a TWT has already been established”.

• At 1958.33, replace “A GLK-GCR block ack is set up” with “A GLK-GCR block ack is established”.

• At 1958.47, replace “If the block ack mechanism is being set up for a TS” with “If the block ack mechanism is being established for a TS”.

• At 1958.48, replace “should precede the setup of the block ack mechanism” with “should precede the establishment of the block ack mechanism”.

• At 1958.49, replace “If the block ack mechanism is being set up for the GCR service” with “If the block ack mechanism is being established for the GCR service”.

• At 1958.51, replace “precede the setup of the block ack mechanism” with “precede the establishment of the block ack mechanism”.

• At 1958.54, replace “to set up the block ack” with “to establish the block ack agreement”.

• At 1958.58, replace “Once the block ack exchange has been setup” with “Once the block ack exchange has been established”.

• At 1961.19, replace “The unsolicited block ack extension agreement is considered set up” with “The unsolicited block ack extension agreement is established”.

• At 1961.50, replace “After setting up an immediate block ack agreement” with “After establishing an immediate block ack agreement”.

• At 1962.1, replace “during block ack setup” with “during block ack establishment”.

• At 1962.3, replace “during block ack setup” with “during block ack establishment”.

• At 1962.13, replace “The DELBA frame transmitted to release the block ack setup of a GCR service” with “The DELBA frame transmitted to release the block ack establishment of a GCR service”.

• At 1964.20, replace “After setting up an immediate block ack agreement” with “After establishing an immediate block ack agreement”.

• At 1982.49, replace “A GLK AP may set up a GLK-GCR block ack agreement” with “A GLK AP may establish a GLK-GCR block ack agreement”.

• At 1986.47, replace “by setting the BA” with “by establishing the block ack”.

• At 1990.57, replace “to setup the agreement” with “to establish the agreement.”

* + - 1. No objection – Mark Ready for Motion
    1. CID 6280 (ED2)
       1. Review comment
       2. Discussion on the proposed changes.
       3. Proposed Resolution: CID 6280 (ED2): Revised.

Replace the caption of Figure 10-80 from “An example of SLS” with “An example of SLS where receive sector sweep is used in the responder sector sweep”.

Replace the caption of Figure 10-81 from “An example of SLS” with “An example of SLS where transmit sector sweep is used in the responder sector sweep”.

Also fix P2140.49 (D4.0), to match the above prepositions.

* + - 1. No Objections – Mark Ready for Motion.
    1. CID 6104 (ED2)
       1. Review Comment
       2. Proposed Resolution: Accepted
       3. No Objections – Mark Ready for Motion.
  1. **Review doc 11-23/1764r1** – Edward AU (Huawei)
     1. <https://mentor.ieee.org/802.11/dcn/23/11-23-1764-01-000m-proposed-resolution-for-miscellaneous-comments-on-initial-sa-ballot-on-d4-0-part-3.docx>
     2. CID 6284 (ED2)
        1. Review Comment
        2. Proposed Resolution: CID 6284 (ED2): Revised.

• At 1150.37: Replace “the rest of this field is set to MAC\_ADDR[42:47] of the 48-bit MAC address of this neighbor STA” with “the rest of this field is set to MAC\_ADDR[42:47] of the MAC address of this neighbor STA”.

• At 1155.58: Replace “The MCCAOP Owner field, if present, indicates the 48-bit MAC address of the MCCAOP owner” with “The MCCAOP Owner field, if present, indicates the MAC address of the MCCAOP owner”.

• At 1156.28: Replace “The Mesh Gate Address field is represented as a 48-bit MAC address and is set to the MAC address of the mesh gate” with “The Mesh Gate Address field is set to the MAC address of the mesh gate”.

• At 1157.26: Replace “The Root Mesh STA Address field is represented as a 48-bit MAC address and is set to the MAC address of the root mesh STA” with “The Root Mesh STA Address field is set to the MAC address of the root mesh STA”.

• At 1158.53: Replace “The Originator Mesh STA Address field is represented as a 48-bit MAC address and is set to the originator MAC address” with “The Originator Mesh STA Address field is represented as a MAC address and is set to the originator MAC address”.

• At 1158.61: Replace “This field is present only if the AE subfield in the Flags field is set to 1 and is represented as a 48-bit MAC address” with “This field is present only if the AE subfield in the Flags field is set to 1 and is set to a MAC address”.

• At 1159.51: Replace “The Target Address field is represented as a 48-bit MAC address” with “The Target Address field is set to a MAC address”.

• At 1160.57: Replace “or target proxy mesh gate and is represented as a 48-bit MAC address” with “or target proxy mesh gate and is represented as a MAC address”.

• At 1161.2: Replace “and is represented as a 48-bit MAC address” with “and is represented as a MAC address”.

• At 1161.13: Replace “The Originator Mesh STA Address field is represented as a 48-bit MAC address” with “The Originator Mesh STA Address field is represented as a MAC address”.

• At 1162.17: Replace “The Destination Address field is represented as a 48-bit MAC address” with “The Destination Address field is represented as a MAC address”.

• At 1162.27: Replace “and is represented as a 48-bit MAC address” with “and is represented as a MAC address”.

• At 1162.61: Replace “The PXU Originator MAC Address field is represented as a 48-bit MAC address” with “The PXU Originator MAC Address field is represented as a MAC address”.

• At 1163.51: Replace “The External MAC Address subfield is represented as a 48-bit MAC address” with “The External MAC Address subfield is represented as a MAC address”.

• At 1163.59: Replace “The Proxy MAC Address subfield is represented as a 48-bit MAC address” with “The Proxy MAC Address subfield is represented as a MAC address”.

• At 1164.29: Replace “The PXU Recipient MAC Address is represented as a 48-bit MAC address” with “The PXU Recipient MAC Address is represented as a MAC address”.

* + - 1. No Objection – Mark Ready for Motion
    1. CID 6291 (ED2)
       1. Review Comment
       2. Proposed Resolution: CID 6291 (ED2): Revised.  
          Delete “the” from “the Table” at 646.28, 810.1, 842.60, 1234.60, 3113.46.  
          Delete “the” from “the Figure” at 3117.12, 3349.26.  
          Delete “the” from “the Equation” at 3939.9.
       3. No Objection – Mark Ready for Motion
    2. CID 6284 (ED2)
       1. Confirmed that a figure will not be changed by the resolution.
       2. No issues.
    3. CID 6148 and 6149 (ED2)
       1. Review comments
       2. Discussion on proposed changes.
       3. Proposed Resolution: Accepted.
       4. No Objection – Mark Ready for Motion
    4. CID 6091 (ED2)
       1. Review Comment
       2. Proposed Resolution: Accepted.
       3. No Objection – Mark Ready for Motion

* + 1. CID 6003 (ED2)
       1. Review Comment
       2. Proposed Resolution: Accepted.
       3. No Objection – Mark Ready for Motion
    2. CID 6288 (ED2)
       1. Review comment
       2. Discussion on the proposed path, this is a technical CID, so not editorial.
       3. We need to be careful as the case does make a difference in the meanings.
       4. Move to MAC AdHoc
       5. Assign to Stephen MCCANN
       6. Mark as More Work Required.
       7. Schedule Dec 7, REVme AdHoc
    3. CID 6024 (ED2)
       1. Review Comment
       2. Use of “will”.
       3. Review proposed changes.
       4. Discuss the logic of the new paragraph.
       5. The comment is from MDR Review to remove the use of “will”.
       6. Review style guide for use of “will”.
       7. Discussion on possible paths.
       8. After combining the two sentences, we agreed to put a “will” back into the combined sentence.
       9. Continued reviewing the separate changes.
       10. Proposed Resolution: CID 6024 (ED2): Revised.

• At 614.54: Replace “The CMMG NDP Announcement subfield of the CMMG variant HT Control field indicates that a CMMG NDP will be transmitted (according to the rules described in 10.32 (CMMG beamforming)). It is set to 1 to indicate that an NDP follows; otherwise, it is set to 0” with “The CMMG NDP Announcement subfield of the CMMG variant HT Control field is set to 1 to indicate that a CMMG NDP will follow (according to the rules described in 10.36.1 (NDP rules)); otherwise, the subfield is set to 0.”

• At 1327.51: replace “will be compressed” with “are compressed”.

• At 1397.5: replace “advertise an upcoming BSS color change and the new BSS color that will take effect after the BSS color change” with “advertise an upcoming BSS color change and the corresponding new BSS color”.

Note to commenter, the use of will in the first bullet is per the Style Guide <reference here>

* + - 1. No Objection – Mark Ready for Motion
    1. CID 6156 (ED2)
       1. Review Comment
       2. Proposed Resolution: Accepted.
       3. No Objection – Mark Ready for Motion
    2. CID 6155 (ED2)
       1. Review Comment
       2. Proposed Resolution: Accepted
       3. No Objection – Mark Ready for Motion
    3. CID 6090 (ED2)
       1. Review Comment
       2. New locations were found in the 4.1 draft.
       3. Need to include 3 other locations in 4.1 draft.
       4. Proposed Resolution: CID 6090 (ED2): Revised.

Replace “OCVC capability” with “OCVC” at 2411.44 and 2496.48.

Note to Editor: Search for other locations, to be fixed also. (In D4.1, "OCVC capability" appears at 2462.44, 2548.5, 3091.55, 3093.33, 3094.14.

* + - 1. No Objection – Mark Ready for Motion
    1. CID 6313 (ED2)
       1. Review Comment
       2. Proposed Resolution: CID 6313 (ED2): Revised.

At 2715.7, replace “.req” with “.request”.

At 2715.7, replace “.ind” with “.indication”.

At 2715.12, replace “.req” with “.request”.

At 2715.13, replace “.ind” with “.indication”.

At 2715.38, replace “.cfm” with “.confirm”.

At 2715.38, replace “.rsp” with “.response”.

At 2715.44, replace “.ind” with “.indication”.

At 2715.44, replace “.req” with “.request”.

At 3826.9, replace “.Indication” with “.indication”

At 3826.51, replace “.ind” with “.indication” (twice appearances)

* + - 1. No Objection – Mark Ready for Motion
    1. CID 6172 (ED2)
       1. Review Comment
       2. Proposed Resolution: Accepted.
       3. No Objection – Mark Ready for Motion

* + 1. CID 6023 (ED2)
       1. Review Comment.
       2. Proposed Resolution: CID 6023 (ED2): Revised.

At 2745.6, replace “(NOTE–For operating mode between two HE STAs, the Rx NSS subfield indicates the maximum number of spatial streams at channel widths less than or equal to 80 MHz)” with “9.4.1.52 (Membership Status Array field)”.

* + - 1. No Objection – Mark Ready for Motion

* + 1. CID 6069 (ED2)
       1. Review Comment
       2. We discussed this before with a different CID number.
       3. Proposed Resolution: CID 6069 (ED2): Accepted.   
          Note to the Editors:  This resolution is the same as that of CID 6319 in 23/1751r1 <<https://mentor.ieee.org/802.11/dcn/23/11-23-1751-01-000m-proposed-resolution-for-miscellaneous-comments-on-initial-sa-ballot-on-d4-0.docx> >.
       4. No Objection – Mark Ready for Motion
    2. CID 6318 (ED2)
       1. Review Comment
       2. Proposed Resolution: CID 6318 (ED2): Revised. Replace “removed from IEEE 802.11” with “removed from IEEE Std 802.11” at the following locations in D4.0:

4910.11, 4915.32, 4960.31, 4960.44, 4960.62, 4961.9, 4961.30, 4961.45, 4962.2, 4962.12, 4962.22, 4962.32, 4962.41, 4963.28, 4963.50, 4964.2, 4964.14, 4964.32, 4964.48, 5280.40.

* + - 1. No Objection – Mark Ready for Motion
    1. CID 6063 (ED2)
       1. Review Comment
       2. Proposed Resolution: Accepted.
       3. No Objection – Mark Ready for Motion
  1. **Review doc 11-23/1747r2** – Emily QI (Intel)
     1. <https://mentor.ieee.org/802.11/dcn/23/11-23-1747-02-000m-proposed-resolutions-for-revme-sb1-ed1-comments.docx>

* + 1. CID 6412 (ED1)
       1. Review Comment
       2. Same as CID 1472, 2144, 3548
       3. Proposed Resolution: Rejected.

The Comment fails to identify changes in sufficient detail so that the specific wording of the changes that will satisfy the commenter can be determined.

* + - 1. One Objection – Mark Ready for Motion.
      2. Note the single objection (Mark RISON).
      3. Mark CID as a separate Motion
    1. CID 6228 (ED1)
       1. Review Comment
       2. Same as CID 265, 2016, 4211.
       3. Discussion on how to determine which figures are searchable or not.
       4. Old Figures are not searchable and will not be updated.
       5. Proposed Resolution: CID 6228 (ED1): Rejected.   
          The comment fails to identify changes in sufficient detail so that the specific wording of the changes that will satisfy the commenter can be determined.
       6. No Objection – Mark Ready for Motion
    2. CID 6153 (ED1)
       1. Review Comment
       2. IEEE SA has changed how it is referred to.
       3. Proposed Resolution: CID 6153 (ED1): Revised.   
          Change “IEEE-SA” to “IEEE SA” at 6.51, 6.54, 6.56, 4791.11, 5065.26 (D 4.1).
       4. No objection – Mark Ready for Motion
  1. **Recess at 5:58pm**

1. **TGme (REVme) Mixed-mode –Tuesday, November 14, 2023, at 010:30-12:30 ET.**
   1. **Called to order** 10:38 HST by the TG Chair, Michael MONTEMURRO (Huawei).
   2. **Introductions of** other Officers present:
      1. Vice Chair - Mark HAMILTON (Ruckus/CommScope)
      2. Vice Chair - Mark RISON (Samsung)
      3. Editor - Emily QI (Intel)
      4. Secretary - Jon ROSDAHL (Qualcomm)
   3. **Remember that Registration** is required for this meeting and all the meetings this week as part of the 2023 November 802 Plenary.
   4. **Review Patent Policy and Copyright policy and Participation Policies.**
      1. No Issues noted.
   5. **Review Agenda 11-23/1695r4**:
      1. <https://mentor.ieee.org/802.11/dcn/23/11-23-1695-04-000m-revme-agenda-november-2023-session.pptx>
      2. Add Wednesday PM2 for Tomo to attend.
   6. **Review doc 11-23/1774r0** Henry PTASINSKI (Morse Micro)
      1. <https://mentor.ieee.org/802.11/dcn/23/11-23-1774-00-000m-s1g-beacon-protection.pptx>
      2. CIDs 6054 and 6338 (MAC):
         1. Review comment and submission discussion.
         2. Discussion on the BIP Compact Encapsulation (BCE).
         3. Change to Doc 11-23/1777r1 for the specific changes:
            1. <https://mentor.ieee.org/802.11/dcn/23/11-23-1777-01-000m-s1g-beacon-protection-text.docx> (for the text changes)
         4. Request on the 9.3.4.3 editing instructions that need to be included in the submission.
         5. Discussion on where the Vendor Specific element should be and why, it needs to be protected, so it needs to come prior to the BIP.
         6. Discussion on potentially rejecting the CID 6338 (MAC)
         7. Request for the Group to review offline.
         8. Some did review this and had a point of discussion on the RSN field for the new BIP bit 15.
         9. Reclaiming of some bits was done by removing some functionality.
         10. Need to announce to the reflector the resolution of the CID 6054 by this submission,
         11. ACTION ITEM #1: Robert STACY – To review the use of S1G bit assignments.
         12. Mark CID 6054 (MAC) as More Work Required
         13. Schedule for the December AdHoc.
         14. Proposed Resolution: CID 6054 (MAC): Considering: REVISED (MAC: 2023-11-14 21:01:20Z): Incorporate the changes in <https://mentor.ieee.org/802.11/dcn/23/11-23-1777-01-000m-s1g-beacon-protection-text.docx>.
         15. TG to review off-line, and we'll consider in the ad hoc.
         16. Mark CID 6338 (MAC) Rejected:
         17. Proposed Resolution: CID 6338 (MAC): REJECTED (MAC: 2023-11-14 21:09:14Z): The comment does not provide sufficient detail to determine changes that would satisfy the comment.
         18. No Objection – Mark Ready for Motion
   7. **Review doc 802-11-23/1236r3** Jouni MALINEN (Qualcomm)
      1. <https://mentor.ieee.org/802.11/dcn/23/11-23-1236-03-000m-hpke-protected-sae-password-identifiers-for-privacy.docx>
      2. CID 6085 (SEC)
         1. Review Comment
         2. Review Discussion and proposed changes in submission.
         3. HPKE Protected SAE Password Identifiers for Privacy.
         4. Discussion on the history of the topic.
         5. Discussion on use in Enterprise alternative environments.
         6. Editorial observations – “non-STA” should be “non-AP STA”
         7. Counter argument of why this scheme is usable in Enterprise or non-Enterprise environments.
         8. Concern with the use of “Public Key KDE” which means we have “Key” twice.
         9. Not sure the Enterprise comments are justified to delay this proposal.
         10. Question on use of SAE keys in the initial exchange.
         11. Concern on how expensive the operation would be to support this scheme.
         12. HPKE can do a single Diffie-Hellman, so we may have a second one that would be needed, but it is significantly less than the operations needed for he Enterprise solutions being referred to.
         13. Request for a Straw Poll
             1. Do you support the direction indicated in 11-23/1236r3?

Yes/No/Abstain

Results: 11/28/7

* + - 1. Proposed Resolution: Rejected – resolution to be crafted by the SEC AdHoc Chair
         1. ***Post Meeting Resolution Prepared:***

REJECTED (SEC: 2023-11-15 00:34:46Z) -

The CRC considered the privacy protection mechanism for SAE password identifiers in https://mentor.ieee.org/802.11/dcn/23/11-23-1236-03-000m-hpke-protected-sae-password-identifiers-for-privacy.docx.

The CRC reviewed the proposal and did not agree to apply changes to the draft. The following straw poll was run to establish consensus on the proposal:

Do you support the direction indicated in 11-23/1236r3?

A. Yes 10/54 (19%)

B. No 28/54 (52%)

C. Abstain 6/54 (11%)

No Answer 10/54 ( 19%)

Proposals on privacy protection mechanisms for SAE password identifiers have been considered by the IEEE 802.11 working group letter ballots in CIDs 5006 and 4072 and the group could not establish consensus on updates to the REVme draft.

* + - 1. Prepare for a separate Motion.
  1. **Review doc11-23/1856r1** Jouni MALINEN (Qualcomm)
     1. <https://mentor.ieee.org/802.11/dcn/23/11-23-1856-01-000m-assortment-of-sa-ballot-comment.docx>
     2. CID 6419 (GEN):
        1. Review Comment
        2. Review discussion and the proposed changes.
        3. Discussion on adding “this” prior to “4-way handshake”
        4. Proposed Resolution: REVISED (GEN: 2023-11-14 21:49:05Z) - In 12.7.6.2, in the Processing for PTK generation bullet list item (a), add after "Generates a new nonce Snonce", ", if no Snonce has yet been generated for this 4-way handshake. The same Snonce is reused within this 4-way handshake until a valid message 3 has been received."
        5. No objection – Mark Ready for Motion
     3. CID 6483 (SEC):
        1. Review Comment
        2. Proposed Resolution: CID 6483 (SEC):   
           Suggest resolution wording: "Revised. In 12.7.6.2, in the Processing for PTK generation bullet list item (a), add after "Generates a new nonce SNonce", ", if no SNonce has yet been generated for this 4-way handshake. The same SNonce is reused within this 4-way handshake until a valid message 3 has been received."
        3. No Objection – Mark Ready for Motion.
     4. CID 6088 (SEC):
        1. Review Comment
        2. Review proposed changes in submission.
        3. Note RFC is being referenced.
        4. Discussion on use of RSN usage in the main baseline, but in the RFC,
        5. Discussion on how OWE implementation/operation is indicated.
        6. Request to identify explicitly when OWE is used in AKMP.
        7. Having OWE defined in two places should be avoided.
        8. The RFC for OWE is set in stone, but 802.11 is evolving.
        9. The Association and Reassociation response text is crucial, but there was concern on other parts that may not be required.
        10. Discussion on where and how OWE should be defined going forward.
        11. How do we address the excessive MAC address changes?
        12. Discussion on the path forward.
        13. Proposed Resolution: CID 6088 (SEC): More work required. Bring back at the ad hoc. Considering: Incorporate the changes in   
            <https://mentor.ieee.org/802.11/dcn/23/11-23-1856-01-000m-assortment-of-sa-ballot-comment.docx>, for CID 6088.
        14. Mark as More Work Required.
        15. Schedule for Dec AdHoc.
     5. CID 6086 (SEC)
        1. Review Comment
        2. Proposed Resolution: CID 6088 (SEC): Incorporate the changes in   
           <https://mentor.ieee.org/802.11/dcn/23/11-23-1856-01-000m-assortment-of-sa-ballot-comment.docx>, for CID 6088.
        3. Mark More work required.
        4. Schedule for December AdHoc
     6. CID 6086 (SEC) and 6087 (MAC):
        1. Review Comments
        2. for discussion (not ready for final action)
        3. Review proposed changes and discussion on the proposed open items.
        4. Request for feedback on direction.
        5. How can we improve the security of the standard? And how to address the test plan that is used to show interoperability?
        6. Some of the personal space has not had an extensive set of security features.
        7. Discussion on how something similar is being done in TGbe.
        8. Concern that the proposed text would be too complicated for general implementations.
        9. Note that this may work, but not sure how to go about it.
        10. The new feature would help with new devices, but not for the current/legacy devices.
        11. Comments on the Questions in “Open items for TGme to figure out:”.
        12. Mark CID as More Work Required.
        13. Schedule for December AdHoc
  2. **Out of Time**
     1. Reschedule the submissions we did not get to.
  3. **Recess at 12:30pm HST**

1. **TGme (REVme) Mixed-mode –Tuesday, November 14, 2023, at 16:00-18:00 ET.**
   1. **Called to order** 4:04pm HST by the TG Chair, Michael MONTEMURRO (Huawei).
   2. **Introductions of** other Officers present:
      1. Vice Chair - Mark HAMILTON (Ruckus/CommScope)
      2. Vice Chair - Mark RISON (Samsung)
      3. Editor - Emily QI (Intel)
      4. Secretary - Jon ROSDAHL (Qualcomm)
   3. **Remember that Registration** is required for this meeting and all the meetings this week as part of the 2023 November IEEE 802 Plenary.
   4. **Review Patent Policy and Copyright policy and Participation Policies.**
      1. No Issues noted.
   5. **Review Agenda 11-23/1695r4**:
      1. <https://mentor.ieee.org/802.11/dcn/23/11-23-1695-04-000m-revme-agenda-november-2023-session.pptx>
      2. Tuesday November 14, 4pm HST

4) Comment resolution

1. CID 6340 (PHY) – Levy (Interdigital)
2. CID 6116, 6117, 6223 (PHY) – Levy (Interdigital)
3. CIDs 6077, 6078 – doc 11-23/1903 – Derham (Broadcom)
4. CIDs 6076, 6079, 6607 –doc 11-23/1904 – Hart (Cisco)
5. CIDs 6036 (PHY) and 6037 (PHY) – Xin (Huawei)

5) Recess

1. CID 6116, 6117, 6223 (PHY) – Levy (Interdigital)
   * 1. No objection to the agenda.
     2. Note a request from Srini Kandala was misplaced, the chair will schedule (CID 6041).
   1. **Review doc 11-23/2090r0 – Joseph LEVY (Interdigital)**
      1. <https://mentor.ieee.org/802.11/dcn/23/11-23-2090-00-000m-proposed-resolution-of-tgme-cids-6340.docx>
      2. CID 6340 (PHY):
         1. Review Comment
         2. Review context
         3. The Sentence did not seem to read correctly.
         4. Proposed Resolution: CID 6340 (PHY):

REVISED (PHY: 2023-11-15 02:24:39Z) - At 4606.6 change “The 2 µs WUR OOK On and Off Symbols, the PPDU …” to: “For 2 µs WUR OOK On and Off Symbols, the PPDU correlation test is defined in 30.3.12.5”

and at 4606.57 change “The 4 µs WUR OOK On and Off Symbols, the PPDU …” to: “For 4 µs WUR OOK On and Off Symbols, the PPDU correlation test is defined in 30.3.12.5”

Note:

The requirement defined in 30.3.12.5 is a “should” statement, hence the reference to it should also be a “should” statement. Note: the correlation test provides guidance on the recommended correlation performance of MC-OOK generated WUR OOK On and Off symbols, The PHY specification for WUR OOK symbols provided in 30.3.12 as shall requirements are adequate for interop.

* + - 1. No objection – Mark Ready for Motion.
  1. CIDs 6116, 6117, 6123 all (PHY) – Joseph LEVY (Interdigital)
     1. Mark CIDs as More work required.
     2. Assigned to Joe Levy.
     3. Bring back at the Dec 2023 Ad hoc.
  2. **Review doc 11-23/1903r1** Thomas DERHAM (Broadcom)
     1. <https://mentor.ieee.org/802.11/dcn/23/11-23-1903-01-000m-reginfo-back-compatibility-for-6-ghz-lpi-and-standard-power.docx>
     2. CID 6077, 6078 (PHY):
        1. Review Comments and the history of the topic.
        2. Review the proposed changes.
        3. Discussion on how the extra bit is included and how it may affect the legacy clients and how new clients can interact with APs that may or may not be updated.
        4. Discussion on if “non-AP STA” is missing from some instances of “STA” above Table E-12.
        5. Discussion on if a MIB variable is sufficient or if we have a capability bit.
        6. On page 5, E.2.7.6 – discussion on editorial changes.
        7. On page 8, is the “value” needed there?
        8. In the MIB, do we need a separate description for non-AP STAs and AP STAs.
        9. The differentiation for the new and old table is dot11ExtendedRegInfoSupport set to true.
        10. For the generic cases, we have in the standard the following: A reference to a value of a MIB attribute of the form “if <MIB attribute> is <x>” is to be interpreted as though written “if <MIB attribute> is present and is <x>”. A reference to a value of a MIB attribute of the form “if <MIB attribute> is not <x>” is to be interpreted as though written “if <MIB attribute> is not present, or is present and is not <x>”.
        11. A Revision will be made and brought back.
        12. CID 6078 (PHY)
            1. Proposed Resolution: CID 6078 (PHY): REJECT.

Value 3 is used to indicate an 802.11 AP operated by a device in a regulatory mode that permits a certain power limit based on reception of an enabling signal from an indoor AP (e.g. in LPI Client-to-Client communications as described in FCC’s  
FNRPM of Nov 1 2023). Whether or not a non-AP STA that associates with such an AP needs to know the AP’s regulatory operating mode in order to determine its own transmit power, is dependent on regulatory rules which are in general not  
yet finalized. Since this value is already defined in REVme, it is prudent to leave it as-is until regulatory requirements are clear.

* + - * 1. No Objection – Mark Ready for Motion.
      1. CID 6077 (PHY)
         1. Mark CID More work required.
         2. Schedule to bring back on Nov 20 telecon.
  1. **Review Doc 11-23/1904r4** - Brian HART (Cisco)
     1. <https://mentor.ieee.org/802.11/dcn/23/11-23-1904-04-000m-6ghz-indoor-sp-ap-tpe-and-connectivity-signaling.docx>
     2. CID 6076 (PHY):
        1. Review Comment and history of topic based on acceptance of Thomas’s presentation.
        2. Review Proposed redline changes in the submission.
        3. Page 7, E.2.7.6 – check on units.
        4. Page 8, there is a “for” that should not be deleted.
        5. Page 14, reduce the verbose description of what the field is and just say it is a field that indicates….
        6. Notes that are just one are not numbered, so we don’t need to say NOTE 1.
        7. Discussion on how to check a variable is true, an then we discussed if we had to indicate “the STA”. [X] is nonzero (no space or dash in nonzero)
        8. Changes to E2.7.6 will be in R5.
        9. Discussion on how the changes can be clarified.
        10. Discussion on if the MIB variable is required.
        11. Discussion on which editor is going to make changes.
        12. Discussion on the changes that are leaving the resulting paragraph very broad.
        13. We may need more time to review the document.
        14. Proposed Resolution: CID 6076 (PHY): Will be: Incorporate the changes in   
            <https://mentor.ieee.org/802.11/dcn/23/11-23-1904-04-000m-6ghz-indoor-sp-ap-tpe-and-connectivity-signaling.docx>.
        15. Mark CID 6076 (PHY) as More Work Required.
        16. Schedule for Nov 20 Telecon.
     3. Other CIDs 6079 and 6607 (PHY)
        1. These may be withdrawn or otherwise overtaken by the other CIDs.
  2. **Review doc 802.11-23/2048r0** - Yan XIN (Huawei)
     1. <https://mentor.ieee.org/802.11/dcn/23/11-23-2048-00-000m-resolution-for-cids-6037-on-initial-sa-ballot-on-d4-0.docx>
     2. CID 6037 (PHY):
        1. Review comment
        2. Review Context of the proposed changes.
        3. Need to have status as Revised rather than Accepted.
        4. This submission is R0 but changes we have talked about will become R1.
        5. Discussion on the way the values were calculated and how to note that in the table.
        6. Suggestion for the box: For Tseq row, split second cell into two, put 256 Tc (~581) in first and 512 Tc (~581) in second.
        7. In the base text there is a different notation.
        8. Mark CID as More Work Required.
        9. Schedule for December TGme AdHoc.
  3. **Recess at 6:00pm HST**

1. **TGme (REVme) Mixed-mode –Wednesday, November 15, 2023, at 016:00-18:00 ET.**
   1. **Called to order** 4:05pm HST by the TG Chair, Michael MONTEMURRO (Huawei).
   2. **Introductions of** other Officers present:
      1. Vice Chair - Mark HAMILTON (Ruckus/CommScope)
      2. Vice Chair - Mark RISON (Samsung)
      3. Editor - Emily QI (Intel)
      4. Secretary - Jon ROSDAHL (Qualcomm)
   3. **Remember that Registration** is required for this meeting and all the meetings this week as part of the 2023 July 802 Plenary.
   4. **Review Patent Policy and Copyright policy and Participation Policies.**
      1. No Issues noted.
   5. **Review Agenda 11-23/1695r5**:
      1. [https://mentor.ieee.org/802.11/dcn/23/11-23-1695-05-000m-revme-agenda-november-2023-session.pptx](https://mentor.ieee.org/802.11/dcn/23/11-23-1695-05-000m-revme-agenda-november-2023-session.pptx )
      2. Wednesday November 15, 4pm HST

3. Comment Resolutions

1. CID 6001 – 6005 (MAC) – doc – 11-23/1890 – Patil (Qualcomm)
2. CID 6038 (GEN) – doc 11-23/1701 – Montemurro (Huawei) – Note that CID 6287 is similar.
3. CID 6256 (GEN) – Hamilton (Ruckus-Commscope)
4. CID 6268 (GEN) – Hamilton (Ruckus-Commscope)
5. CID 6578 (PHY) – doc 11-23/1901 – McCann (Huawei)
6. CID 6552 (MAC) – doc 11-23/1902 – McCann (Huawei)
7. CID 6171 (MAC) – Rison (Samsung)
8. MAC Review CIDs – Hamilton (Ruckus-Commscope)

4. Recess

* + 1. Mark HAMILTON doc is not ready.
    2. Update to the Agenda was made and posted to R6.
    3. No Objection to updated Agenda.
  1. **Review doc – 11-23/1890r0** – Patil (Qualcomm)
     1. <https://mentor.ieee.org/802.11/dcn/23/11-23-1890-00-000m-resolution-for-cids-assigned-abhi.docx>
     2. CID 6001 (MAC)
        1. Review comment
        2. Proposed Resolution: CID 6001 (MAC): REVISED (MAC: 2023-11-16 02:13:53Z): Agree with the comment. The contents of the parenthesis on P1056L54 of REVme D4.1 state Element ID and Length as fields that count towards the length of an element. This should be clarified to be Subelement ID and Length field of the Nontransmitted BSSID Profile Subelement.   
           TGm editor, please make changes as shown in  11-23/1890r1 (<https://mentor.ieee.org/802.11/dcn/23/11-23-1890-01-000m-resolution-for-cids-assigned-abhi.docx>) tagged 6001.
        3. No Objection – Mark Ready for Motion
     3. CID 6002 (MAC)
        1. Review comment
        2. Proposed Resolution: CID 6002 (MAC): REVISED (MAC: 2023-11-16 02:15:33Z): Revised  
           Agree with the comment. The contents of the paragraph are updated to mention that the element can also carry information pertaining the to the transmitted BSSID role switch operation.  
           TGm editor, please make changes as shown in  11-23/1890r1 (<https://mentor.ieee.org/802.11/dcn/23/11-23-1890-01-000m-resolution-for-cids-assigned-abhi.docx>) tagged 6002.
        3. No Objection – Mark Ready for Motion
     4. CID 6004 (MAC):
        1. Review Comment
        2. Proposed Resolution: Accepted
        3. No Objection – Mark Ready for Motion
     5. CID 6005 (MAC)
        1. Review Comment
        2. Proposed Resolution: CID 6005 (MAC): REVISED (MAC: 2023-11-16 02:18:57Z): Agree with the comment. The cited sentence is updated as suggested by the comment with a couple of extra commas deleted and splitting the sentence for better readability.  
           TGm editor, please make changes as shown in 11-23/1890r1 (<https://mentor.ieee.org/802.11/dcn/23/11-23-1890-01-000m-resolution-for-cids-assigned-abhi.docx>) tagged 6005.
        3. No Objection – Mark Ready for Motion
     6. 11-23/1890r1 will be posted.
  2. **Review doc 11-23/1701r2** Michael MONTEMURRO (Huawei)
     1. <https://mentor.ieee.org/802.11/dcn/23/11-23-1701-02-000m-power-management-terminology-cleanup.docx>
     2. CIDs 6287 and 6038 (GEN):
        1. Review the submission.
        2. Discussion on the history of changes since last presentation
        3. Context p1756.43. The change was disputed, but the document will be considered as complete, and then allow time from now to when we motion for further review.
        4. Proposed Resolution: CIDs 6287 and 6038 (GEN): Revised. Incorporate the changes in <https://mentor.ieee.org/802.11/dcn/23/11-23-1701-02-000m-power-management-terminology-cleanup.docx> indicated as "Proposed changes" (Note to EDITOR, there are multiple change blocks of text.)
        5. No objection – Mark Ready for Motion
  3. **Review doc11-23/1750-02** Mark RISON (Samsung)
     1. <https://mentor.ieee.org/802.11/dcn/23/11-23-1750-02-000m-resolutions-for-some-comments-on-11me-d4-0-initial-sa-ballot.docx>
     2. CID 6268 (GEN):
        1. Review Comment
        2. Should we say "MAC entity" instead of just "MAC" where we removed "layer"?
           1. Editor says it is okay, just as "MAC"
        3. Proposed Resolution: CID 6268 (GEN): REVISED (GEN: 2023-11-16 02:41:57Z). Incorporate the changes in 11-23/1750r2 (<https://mentor.ieee.org/802.11/dcn/23/11-23-1750-02-000m-resolutions-for-some-comments-on-11me-d4-0-initial-sa-ballot.docx>) for CID 6268.
        4. No Objection – Mark Ready for Motion
     3. No objection to take CID 6171 (MAC) now, out of agenda order.
     4. CID 6171 (MAC)
        1. Review Comment
        2. Review CID history and discussion in the submission
        3. Review the proposed changes.
        4. Discussion on added Notes.
        5. Discussion on changing “immediately” to “ the SN that would follow the sequence number of …”
        6. Discussion on various ways to say the sequence number will be the next sequence number after the last MPDU, but not in time sequence, but in the sequence order.
        7. Add a parenthetical “(highest in sequence number space)”
        8. Discussion on other ways to describe he highest or largest Sequence number.
        9. The Note in 10.25.2 discussed.
        10. Updated the note to add “might use this mechanism to reset the block ack agreement state and flush pending MPDUs.
        11. Discussion on the Value of the Note.
        12. Discussion on impact of the DELBA.
        13. Straw Poll Do you prefer:
            1. A. No NOTE
            2. B. NOTE just with waiting for stuff to be txed or discarded…
            3. C. NOTE with just using this to blow away the state.
            4. D. NOTE with both
            5. Results: 6/2/1/1
        14. Remove the NOTE.
        15. Discussion on 9.3.1.8.9 – change the updated target text.
        16. Change the title of 10.25.2
        17. Proposed Resolution: CID 6171 (MAC): REVISED (MAC: 2023-11-16 02:40:22Z): Make the changes shown under “Proposed changes” for CID 6171 in <https://mentor.ieee.org/802.11/dcn/23/11-23-1750-03-000m-resolutions-for-some-comments-on-11me-d4-0-initial-sa-ballot.docx>, which cause BA modification, if successful, to be handled as if the block ack agreement had been deleted immediately prior to the modification, and clarify the behaviour w.r.t. MPDUs that have not been acknowledged.
        18. No Objection – Mark Ready for Motion
  4. **Review doc 802.11-23/1901r0** Stephen MCCANN (Huawei)
     1. <https://mentor.ieee.org/802.11/dcn/23/11-23-1901-00-000m-cid-6578-comment-resolution.docx>
     2. CID 6578 (PHY)
        1. Review Comment
        2. Review discussion in submission.
        3. Suggestion for adding a note to the MIB instead of rejecting the CID.
        4. Discussion on if we can have more than one Geo Location for a single AP.
        5. Other locations may use the dot11APCIVICLocationTable and ANQP may not be the only consumer.
        6. Only one entry would be used by AP manufacturers.
        7. While we do not want a “table” the MIB changes require a heavy change, but a “NOTE” could be added to indicate that the tables should be a single entry table.
        8. Mark CID More Work Required.
        9. Schedule for 2023 December TGme AdHoc.
  5. **Review Doc 802.11-23/1902r0** Stephen MCCANN (Huawei)
     1. [https://mentor.ieee.org/802.11/dcn/23/11-23-1902-00-000m-cid-6552-comment-resolution.docx](https://mentor.ieee.org/802.11/dcn/23/11-23-1902-00-000m-cid-6552-comment-resolution.docx )
     2. CID 6552 (PHY):
        1. Review Comment
        2. Of the 12 instances of the Cited text, 3 occurrences needed to be changes.
        3. Add “structure” after PPDU in the 24.9.2.2.2 changes.
        4. Change “A CMMG” to “The format of a CMMG” in 25.5.4 and 25.6.2.
        5. Proposed Resolution:
        6. CID 6552 (PHY): Revised. Incorporate the changes shown in 11-23/1902r1  
           (<https://mentor.ieee.org/802.11/dcn/23/11-23-1902-01-000m-cid-6552-comment-resolution.docx>)
        7. Question on the other 9 instances in the comment.
           1. There is no figure corresponding to the PPDU description.
        8. No Objection – Mark Ready for Motion
  6. **Review “MAC Review” CIDs** – Mark HAMILTON (Ruckus-Commscope)
     1. Review from the Database (see MAC AdHoc Comment file).
     2. CID 6443 (MAC)
        1. Review Comment
        2. Assign to Mark RISON
        3. Mark CID More Work Required.
        4. Schedule for 2024 January Interim.
     3. CID 6173 (MAC)
        1. Review comment
        2. Discussion on if “may” or “shall” was done on purpose.
        3. Review of the Context of 11.5.4.
        4. Discussion on the duplication of the requirement in the standard.
        5. Discussion on if we have repetition or not, and if we add “is” then we could make it a NOTE and not duplicate it.
        6. This is not really conflicting.
        7. Assign to Mark RISON
        8. Mark CID as More Work Required
        9. Schedule for the 2024 January 802 Plenary.
  7. AdHoc Chairs, we need updates and Comment Files posted by end of AM1 Thursday.
  8. Recess 6:02pm HST.

1. **TGme (REVme) Mixed-mode –Thursday, November 16, 2023, at 016:00-18:00 ET.**
   1. **Called to order** 4:04pm HST by the TG Chair, Michael MONTEMURRO (Huawei).
   2. **Introductions of** other Officers present:
      1. Vice Chair - Mark HAMILTON (Ruckus/CommScope)
      2. Vice Chair - Mark RISON (Samsung)
      3. Editor - Emily QI (Intel)
      4. Secretary - Jon ROSDAHL (Qualcomm)
   3. **Remember that Registration** is required for this meeting and all the meetings this week as part of the 2023 July 802 Plenary.
   4. **Review Patent Policy and Copyright policy and Participation Policies.**
      1. No Issues noted.
   5. **Review Agenda 11-23/1695r6**:
      1. <https://mentor.ieee.org/802.11/dcn/23/11-23-1695-06-000m-revme-agenda-november-2023-session.pptx>
      2. Thursday November 17, 4pm HST

Motions

Doc 11-23/24r12 – slides 30 through 32

Comment Resolution

CID 6412, 6228, 6181, 6153 and 6026 (ED1) – doc 11-23/1747 – Qi (Intel)

CIDs 6125-6134 – doc 11-23/2024 and 11-23/2028 – Hedayat (Apple)

CID 6018, 6028, 6029 – doc 11-23/2034 – Qi (Intel)

CID 6016, 6017 (others) – doc 11-23/2035 – Qi (Intel)

CID 6032, 6033 – doc 11-23/2074 – Halasz (Morse Micro)

CID 6041 – doc 11-23/2058 – Kandala (Samsung)

Teleconferences, Plans for January, December adhoc reminder

AoB

Adjourn

* + 1. Question on if 11-23/24r12 was posted or not – it was confirmed to be.
    2. Change 11-23/2058 presenter to
    3. No objection to updated Agenda.
  1. **Motions Doc 11-23/24r12**
     1. <https://mentor.ieee.org/802.11/dcn/23/11-23-0024-12-000m-revme-motions.pptx>
     2. **Motion 119 – EDITOR1, EDITOR2 CIDs (2023-11-16)**
     3. Approve the comment resolutions in the

“Motion-ED1-SA1A” (18 CIDs), and “Motion-ED1-SA1B” (3 CIDs) with the exception of CID 6412 and 6228, on tabs in 11-23/1743 (<https://mentor.ieee.org/802.11/dcn/23/11-23-1743-02-000m-revme-sb1-ed1-ad-hoc-comments.xlsx>,)

“Motion ED2-SA1-01” (22 CIDs) and “Motion ED2-SA1-02” (23 CIDs) tab with the exception of 6062 in 11-23/1746r2 ( <https://mentor.ieee.org/802.11/dcn/23/11-23-1746-02-000m-revme-sa-ballot-1-ed2-ad-hoc-comments.xlsx>,)

and incorporate the text changes into the TGme draft**.**

* + - 1. Missing CID 6062 resolution.
      2. In CID 6228 there is a “Note that CID 6228 is the same comment as CIDs 265, 2016 and 4211.”
      3. Move: Stephen MCCANN
      4. 2nd: Jon ROSDAHL
      5. Results for Motion 119: Unanimous – No Objection – Motion passes.
    1. **Motion 120 – GEN, MAC, PHY, SEC CIDs (2023-11-16)**
       1. **Approve the comment resolutions in the**

“GEN Motion A” tab (5 CIDs), “GEN Motion B” (7 CIDs) and “GEN Motion C” (4 CIDs) with the exception of CID 6419 in 11-23/1768r2 (<https://mentor.ieee.org/802.11/dcn/23/11-23-1768-02-000m-revme-gen-ad-hoc-comments-on-sb.xlsx>),

“Motion MAC-BI” tabs (6 CIDs) except for CID 6338, in 11-23/2032r2 (<https://mentor.ieee.org/802.11/dcn/23/11-23-2032-02-000m-revme-mac-sa-comments.xls>),

“PHY Motion 1” tab (16 CIDs) in 11-21/0727r27 (<https://mentor.ieee.org/802.11/dcn/21/11-21-0727-27-000m-revme-phy-comments.xls>),

“SEC Motion A” tab (2 CID) except for CID 6483, in 11-23/1755r1 (<https://mentor.ieee.org/802.11/dcn/23/11-23-1755-01-000m-revme-sa-0-sec-adhoc-comments.xlsx>),

**and incorporate the text changes into the TGme draft.**

* + - 1. Except CIDs 6419, 6338, 6483.
      2. Moved: Mark HAMILTON
      3. 2nd: Emily QI
      4. Results: Unanimous, No Objection – Motion Passes.
    1. **Motion 121 – CID 6412 (2023-11-16)**
       1. Approve the resolution for CID 6412 on the “Motion-ED1-SA1B” tab in 11-23/1743r2 (<https://mentor.ieee.org/802.11/dcn/23/11-23-1743-02-000m-revme-sb1-ed1-ad-hoc-comments.xlsx>), removing the sentence starting with “Note that” in the resolution”.
       2. Moved: Emily QI
       3. 2nd: Stephen MCCANN
       4. Results: Unanimous, No Objection – Motion Passes.
    2. **Motion 122 – CID 6228 (2023-11-16)**
       1. Approve the resolution for CID 6228 on the “Motion-ED1-SA1B” tab in <https://mentor.ieee.org/802.11/dcn/23/11-23-1743-02-000m-revme-sb1-ed1-ad-hoc-comments.xlsx>, removing the sentence starting with “Note that” in the resolution”.
       2. Moved: Emily QI
       3. 2nd: Stephen MCCANN
       4. Results: Unanimous, No Objection – Motion Passes.
  1. **Review Doc 11-23/1747r3** EDI CIDs – Emily QI (Intel)
     1. <https://mentor.ieee.org/802.11/dcn/23/11-23-1747-03-000m-proposed-resolutions-for-revme-sb1-ed1-comments.docx>
     2. CID 6181 (ED1):
        1. Review Comment
        2. Review Proposed changes and discussion.
        3. Review the comment again to identify what the fields are or not.
        4. Discussion on editorial fixes to the changes.
        5. Assign to Joseph Levy
        6. Mark CID as Mark More Work Required.
        7. Schedule for REVme Dec Ad Hoc
     3. CID 6026 (ED1)
        1. Review Comment
        2. Review discussion and proposed changes.
        3. Editorial Changes were made during the presentation.
        4. Add SA Query Response to 2489.32 item 2.
        5. Note that some of the locations are from 11az roll-in so we have additional locations since the comment was made.
        6. At 2680.37, add “shall be addressed to the RSTA”
        7. Remove management in two locations.2957.1 and 2972.8.
        8. More locations of removing “unicast” and change to “individually addressed”
        9. Question on “bit 4 reserved” seems to need a comment later if there is a problem, but there was disagreement if it was wrong or not.
        10. Proposed Resolution: REVISED; Make the changes shown under “Proposed Resolution” for CID 6026  
            in 11-23/1747r4 (<https://mentor.ieee.org/802.11/dcn/23/11-23-1747-04-000m-proposed-resolutions-for-revme-sb1-ed1-comments.docx>.)
        11. No Objection – Mark Ready for Motion
  2. **Review doc 11-23/2024** – CIDs related to p2p TWT Jinjing Jiang (Apple Inc.)
     + 1. <https://mentor.ieee.org/802.11/dcn/23/11-23-2024-01-000m-cids-related-to-p2p-twt.docx>
       2. CIDs 6125, 6131, 6132, 6134 (MAC):
          1. Review Comments
          2. Review proposed changes in the submission.
          3. Missing “mode” in a power save statement.
          4. Discussion on the existing way that the clock is reset or synchronized with the AP.
          5. Discussion on when the TWT starts then the changes suggested may not be completely needed.
          6. Discussion on the requirements from the non-AP STA.
          7. More discussion offline may need to be held.
          8. Prior email review and suggested changes do not seem to have been implemented, so will need more offline review.
          9. Need to make consistent changes with the baseline.
          10. Question on why bringing this topic to TGme?

New Features should not be introduced into TGm groups.

The changes introduced here are to solve existing issues in the base document.

* + - * 1. More Offline discussion will need to be had.
        2. Assign to Jinjing Jiang
        3. Mark The CID More Work Required.
        4. Schedule the January 802W Interim.
  1. **Review Doc 11-23/2028r1** Reza HADAYAT (Apple)
     1. <https://mentor.ieee.org/802.11/dcn/23/11-23-2028-01-000m-cids-related-to-p2p-twt-initial-sa-ballot.docx>
     2. CID 6126 (MAC)
        1. Review Comment
        2. Proposed Resolution: EJECTED (MAC: 2023-11-17 03:22:03Z)  The instances of “Timeout Interval Element” are in reference to the field and should stay as is.
        3. No objection – Mark Ready for Motion
     3. CID 6127 and 6133(MAC):
        1. Review comment
        2. Review proposed changes described in the submission.
        3. Discussion on when a TWT should be setup and if the overlap is an issue or not.
        4. More offline discussions need to be had.
        5. Solving the issues without introducing new features would be better solution.
        6. Issue with “follow the rules” is not clear. Suggest changing text to be clear what the intent is.
        7. More objections on the proposed set of changes.
        8. Mark CID More Work Required
        9. Schedule 2024 January 802W Interim.
     4. CID 6135 (MAC)
        1. Review the comment.
        2. Review the proposed changes.
        3. Objection to the addition of new “magic” numbers.
        4. Discussion on the usage mode values.
        5. The use of the magic Numbers should be cleaned up offline.
        6. Prefer to have more time to review.
        7. Mark CID More Work Required
        8. Schedule 2024 January 802W Interim.
     5. CID 6128 and 6129 (MAC)
        1. Review description of P2P TWT SP.
        2. Request is to “Please clarify that If AP is transmitting DL frame to STA when P2P TWT SP starts, then STA may send ACK /BA to the AP even if the STA's negotiated P2P TWT SP has started during/before BA/ACK transmission.”
        3. Review additional text that is being added.
        4. Discussion if “frame transmissions” be “frame exchange”.
        5. Discussion on some editorial changes that are going to be needed.
        6. Concern that the service period of overlapping is not expected.
        7. Discussion on the boundaries of the P2P TWT SP.
        8. If we ignore the boundaries setup, then we do not need to setup the P2P TWT SP.
        9. These changes are proposed to improve the efficiency of the protocol.
        10. Mark CID More Work Required
        11. Schedule 2024 January 802W Interim.
  2. **Out of time.**
     1. Remaining documents will be rescheduled.
  3. **Review Timeline**
     1. Published Timeline
* **Feb 2021 – PAR Approval**
* **March 2021– Initial meeting, issue comment collection on IEEE Std 802.11-2020 (if published)**
* **March 2021 – Draft 0.00 available**
* **May 2021 – Process CC input, 11ax, 11ay, 11ba integration begins**
* **Nov 2021 – Initial D1.0 WG Letter ballot**
* **Sep 2022 – D2.0 Recirculation LB**
* **Mar 2023 – D3.0 Recirculation LB**
* **July 2023 – D4.0 Recirculation**
* **Sep 2023 – D4.0 Initial SA Ballot**
* **Feb 2024 – D5.0 Recirculation SA Ballot (roll-in of published amendment 11az, 11bd, 11bc, 11bb)**
* **May 2024 – D6.0 Recirculation SA Ballot**
* **Jul 2024 – D7.0 Recirculation SA Ballot (clean recirculation)**
* **Sep 2024 – RevCom/SASB Approval**
  + 1. No changes.
  1. **Review Telecons**:
     1. Monday Nov 20 (preannounced).
     2. Dec 1, 15, Jan 5, 8
     3. Time discussion for the telecons.
     4. Time will be kept at 10am ET.
  2. Reminder AdHoc on Dec 7-8
     + 1. Piscataway, NJ
  3. **For the January interim: 5 sessions**.
  4. **Adjourned 6:01pm** HST

**References:**