IEEE P802.11  
Wireless LANs

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| Minutes for REVme 2024 March Interim - Denver | | | | |
| Date: 2024-03-14 | | | | |
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Abstract

Minutes for the 802.11me – (REVme) meetings held during the 2024 March IEEE 802 Wireless Plenary held at the Hyatt Regency, Denver, Colorado. Thank you to Stephen McCann for helping with taking minutes Monday PM2, and Wednesday PM2.

1. **TGme (REVme) -- March 11, 2024, PM2 16:00-18:00 MDT**
   1. **Called to order** 4:02 pm MT by the TGme Chair, Michael MONTEMURRO (Huawei).
   2. **Introductions of** Officers present:
      1. Chair – Michael MONTEMURRO (Huawei)
      2. Vice Chair - Mark HAMILTON (Ruckus/CommScope)
      3. Vice Chair - Mark RISON (Samsung)
      4. Editor - Emily QI (Intel)
      5. Secretary - Jon ROSDAHL (Qualcomm)
   3. **Registration Fee Required reviewed**.
   4. **Review Patent/Copyright/Participation Policies**.
      1. No Response to Call for Patent.
   5. **Review Agenda**: 11-24/0231r0
      1. <https://mentor.ieee.org/802.11/dcn/24/11-24-0231-00-000m-revme-agenda-march-2024-session.pptx>
      2. Monday March 11, 4pm MT
2. Chair’s Welcome, Policy & patent reminder
3. Approve agenda.
4. Motions
   1. Minutes (Slide 7)
5. Editor report
6. Comment resolution
   1. CIDs x – doc 11-24/xxx – Huang (Intel)
   2. GEN Review CIDs - Rosdahl (Qualcomm)
   3. MAC Review CIDs – Hamilton (Ruckus/Commscope)
7. Recess
   * 1. Tuesday March 12, 10:30am MT
8. Comment resolution
   1. 11bb errata – doc 11-24/441 – Jungnickel (Fraunhofer HHI)
   2. Misc CIDs – Malinen (Qualcomm)
   3. CID x – doc 11-24/342 – Ptasinski (Element78)
   4. SEC Review CIDs - 7240, 7239, 7238, 7237, 7236, 7235, 7234, 7233, 7232, 7231, 7163, 7152 – Montemurro (Huawei)
9. Recess
   * 1. No objection to approve this agenda.
   1. Previous meeting minutes
      1. **Move to approve the January 2024 minutes in document 11-24-0039r2**.
         1. Moved: Jon ROSDAHL
         2. Seconded: Stephen MCCAAN
         3. Results: No Objection – Unanimous Consent.
   2. Editor Report – 11-21/0687r20 Emily Qi (Intel)
      1. <https://mentor.ieee.org/802.11/dcn/21/11-21-0687-20-000m-802-11revme-editor-s-report.pptx>
      2. Reference Documents:
         1. **Draft P802.11REVme D 4.2 is available in members’ area** 
            1. [Draft P802.11REVme\_D5.0.pdf](https://www.ieee802.org/11/private/Draft_Standards/11me/Draft%20P802.11REVme_D5.0.pdf)
            2. [Draft P802.11REVme\_D5.0 Redline Compared to D4.0.pdf](https://www.ieee802.org/11/private/Draft_Standards/11me/Draft%20P802.11REVme_D5.0%20Redline%20Compared%20to%20D4.0.pdf)
            3. [Draft P802.11REVme\_D5.0 Redline Compared to D4.2.pdf](https://www.ieee802.org/11/private/Draft_Standards/11me/Draft%20P802.11REVme_D5.0%20Redline%20Compared%20to%20D4.2.pdf)
         2. **Word documents of the draft and Visio source files:**
            1. [REVme\_D5.0\_rtf.zip](https://www.ieee802.org/11/private/Draft_Standards/11me/REVme_D5.0-rtf.zip)
            2. [Figure Source-D5.0.zip](https://www.ieee802.org/11/private/Draft_Standards/11me/Figure%20Source-D5.0.zip)
         3. **SA Ballot Comments:**
            1. [https://mentor.ieee.org/802.11/dcn/23/11-23-1742-06-000m-revme-sa-ballot-comments.xls](https://mentor.ieee.org/802.11/dcn/23/11-23-1742-02-000m-revme-sa-ballot-comments.xls)
         4. **First Recirc SA Ballot Comment – 240**
         5. **Initial SA Ballot comments – 606**
         6. **WG LB Comments** 
            1. All LB277 comments – 144
            2. All LB273 comments – 417
            3. All LB270 comments – 822
            4. All LB258 comments – 1392
            5. All CC35 comments – 604
      3. Amendment Roll-in Plan:
         1. **802.11-2020 – Done, D0.0**
         2. **802.11ax-2021 – Done, D0.1**
         3. **802.11ay-2021 – Done, D0.3**
         4. **802.11ba-2021 – Done, D0.4**
         5. **802.11-2020/Cor 1-2022 - Done.**
         6. **802.11az-2023 – Done, D4.1**
         7. **802.11bd-2023 – Done, D4.2**
         8. **802.11bb-2023 – Done, D4.2**
         9. **802.11-2020/Cor 2-2024 – Done, D5.0**
         10. **802.11bc-2024 – Done, D5.0**
      4. **SA Ballot (SB2) Comments - Resolution Status**
         1. A table with numbers and text

            Description automatically generated with medium confidence
         2. Comments assigned out.
      5. Discussion of the Final steps to complete Draft.
   3. Comment Resolution:
   4. **CIDs 7041 and 7042, both MAC:** – doc 11-24/0528 – Po-Kai HUANG (Intel)
      1. <https://mentor.ieee.org/802.11/dcn/24/11-24-0528-02-000m-cr-for-miscellaneous-cids.docx>
      2. CID 7041 and 7042(MAC)
         1. Review comment
         2. Review proposed changes.
         3. Discussion on when RSNE is present.
         4. Discussion on proposed changes.
         5. Make adjustments to table texts.
         6. Proposed Resolution:
            1. CID 7041 (MAC): REVISED (MAC: 2024-03-11 22:24:39Z): Incorporate the changes shown in <https://mentor.ieee.org/802.11/dcn/24/11-24-0528-03-000m-cr-for-miscellaneous-cids.docx>, tagged with #7041.
            2. CID 7042 (MAC): REVISED (MAC: 2024-03-11 22:24:39Z): Incorporate the changes shown in <https://mentor.ieee.org/802.11/dcn/24/11-24-0528-03-000m-cr-for-miscellaneous-cids.docx>, tagged with #7042.
         7. No Objection -- Mark Ready for Motion
      3. CID 7043 (MAC)
         1. Review Comment
         2. Review p769.30 for context
         3. Discussion on the table contents.
         4. Discussion on proposed changes.
         5. Proposed Resolution: CID 7043 (MAC): REVISED (MAC: 2024-03-11 22:40:07Z): Incorporate the changes shown in <https://mentor.ieee.org/802.11/dcn/24/11-24-0528-03-000m-cr-for-miscellaneous-cids.docx>, tagged with #7043.
         6. No Objection – Mark Ready for Motion
      4. CID 7026 (ED1)
         1. Not trivial, but a separate issue,
         2. Database updated to match what we see on this submission.
      5. 7070 (MAC): CID 7044 (MAC): CID 7026 (ED1)
         1. Review Comments
         2. Review proposed changes.
         3. Proposed Resolution: CIDs 7044 (MAC), 7026 (ED1), 7070 (MAC): REVISED (MAC: 2024-03-11 22:51:26Z): Incorporate the changes shown in <https://mentor.ieee.org/802.11/dcn/24/11-24-0528-03-000m-cr-for-miscellaneous-cids.docx>, tagged with #7044.
         4. No Objection – Mark Ready for Motion

* + 1. CID 7045 (MAC)
       1. Review Comment
       2. Review how to describe what is the last element.
       3. Discussion on meaning of “Last – 1”
       4. Proposed Resolution: CID 7045 (MAC): REVISED (MAC: 2024-03-11 22:55:47Z): Incorporate the changes shown in <https://mentor.ieee.org/802.11/dcn/24/11-24-0528-03-000m-cr-for-miscellaneous-cids.docx>, tagged with #7045.
       5. No Objection -- Mark Ready for Motion.

* + 1. CID 7046 (SEC)
       1. Review Comment
       2. Discussion on removing the “-1, -2, -3 after data”
       3. Lower case “d” for “Data” needs to be used.
       4. Trivial Editorial to remove ending space.
       5. Trivial Editorial on changing bracket placement.
       6. Request to table this figure until one more editorial passes and then review later.
       7. Proposed Resolution: CID 7046 (SEC): Incorporate the changes shown in <https://mentor.ieee.org/802.11/dcn/24/11-24-0528-03-000m-cr-for-miscellaneous-cids.docx>, tagged with #7046.
       8. No Objection – Mark Ready for motion.
    2. CID 7047 (SEC)
       1. Review Comment
       2. Review changes and minor edits were made.
       3. Proposed Resolution: CID 7047 (SEC): Incorporate the changes shown in <https://mentor.ieee.org/802.11/dcn/24/11-24-0528-03-000m-cr-for-miscellaneous-cids.docx>, tagged with #7047.
       4. No Objection – Mark Ready for motion.
    3. CID 7048 (SEC):
       1. Review Comment
       2. CID 7048 (SEC): Incorporate the changes shown in <https://mentor.ieee.org/802.11/dcn/24/11-24-0528-03-000m-cr-for-miscellaneous-cids.docx>, tagged with #7048.
    4. CID 7049 (SEC)
       1. (Note, CID 7049 will be used to consider instances of "is used". So, we'll come back to that one, later.)
       2. Mark 7049 as More Work Required
       3. Schedule for April REVme AdHoc.
    5. CID 7050 (SEC)
       1. Reviw Comment
       2. Review proposed changes.
       3. 12.2.7 is not the correct reference.
       4. More review of proposed changes.
       5. The original Comment is that the definition is ambiguous.
       6. Out of time, take offline.
       7. Mark More Work Required and schedule for April REVme AdHoc
  1. **Comment Resolution: GEN CIDs:** - Jon Rosdahl (Qualcomm)
     1. CID 7147 (GEN)
        1. Review Comment.
        2. Amendments are rolled in when they are available.
        3. Proposed Resolution: REJECTED (GEN: 2024-03-11 23:38:05Z) Rejected - Amendments rolled into D5.0 were identified on the title page. The purpose of this revision is to roll in published amendments. The Roll-in of Amendments are done when the published amendments are available.
        4. No Objection – Mark Ready for Motion. This will be a separate motion.
     2. CID 7209 (GEN)
        1. Review Comment.
        2. Proposed Resolution: Accepted.
        3. No Objection – Mark Ready for Motion.
     3. CID 7188 (GEN)
        1. Review Comment.
        2. More work required. Assign to Mark Hamilton for the April 2024 ad-hoc.
     4. CID 7058 (GEN)
        1. Review Comment.
        2. Proposed Resolution: REVISED (GEN: 2024-03-11 23:48:07Z) At 451.17 and 477.21, change "Specifies how often the STA awakens and listens for the next Beacon frame ..." to "Specifies how often the STA transitions to the awake state to listen for the next Beacon frame …".
        3. No Objection – Mark Ready for Motion.
     5. CID 7122 (GEN)
        1. Review Comment.
        2. More work required. Assign to Graham Smith for the April ad-hoc.
     6. CID 7121 (GEN)
        1. Review Comment.
        2. More work required. Assign to Graham Smith for the April ad-hoc.
     7. CID 7109 (GEN)
        1. Review Comment.
        2. Proposed Resolution: Accepted.
        3. No Objection – Mark Ready for Motion.
     8. CID 7100 (GEN)
        1. Review Comment.
        2. Proposed Resolution: Accepted.
        3. No Objection – Mark Ready for Motion.
        4. ACTION ITEM #1: Mark HAMILTON to provide the change to the Editor.
     9. CID 7098 (GEN)
        1. Review Comment.
        2. Proposed Resolution: Accepted.
        3. C: This is just a change to the text and not the figure
        4. No Objection – Mark Ready for Motion.
     10. CID 7068 (GEN)
         1. Review Comment.
         2. Proposed Resolution: Accepted.
         3. No Objection – Mark Ready for Motion.
     11. CID 7051 (GEN)
         1. Review Comment.
         2. More work required. Assign to Mike Montemurro for the April ad-hoc
  2. **Recess at 6:00pm MDT**

**TGme Tuesday 10:30am-12:30 AM2**

* 1. Called to order 10:35am
  2. Introduction of officers – all but Edward and Emily
  3. Reminder of Registration due.
  4. Review Patent/Copyright etc
     1. No issues.
  5. **Review Agenda**:
     1. Tuesday March 12, 10:30am MT

1. Comment resolution
   1. 11bb errata – doc 11-24/441 – Jungnickel (Fraunhofer HHI)
   2. Misc CIDs – Malinen (Qualcomm)
   3. CID x – doc 11-24/342 – Ptasinski (Element78)
   4. SEC Review CIDs - 7240, 7239, 7238, 7237, 7236, 7235, 7234, 7233, 7232, 7231, 7163, 7152 – Montemurro (Huawei)
2. Recess
   1. **802.11bb errata** – doc 11-24/441 – Volker JUNGNICKEL (Fraunhofer HHI)
      1. <https://mentor.ieee.org/802.11/dcn/24/11-24-0441-00-000m-11bb-roll-in-comments.xlsx>
      2. No CIDs
      3. First row: "normative reference is missing"
         1. Suggests adding IEC 60825-1 Ed 3.0.b.2014to the references.
         2. There is a reference to this in the Spec, Annex D or E
         3. The reference would be added in clause 2
         4. It looks like this reference is already there, in clause 2.
         5. This will be marked as Rejected; the reference is already in the draft.
      4. Second row: "figure 33-1 seems to be stretched vertically."
      5. For the next 3 rows, on the figures:
         1. We'll note that the Editors will take care of this.
      6. Fifth row (row 6 in the spreadsheet):
         1. Duplication of text.
         2. Accept the proposed change.
      7. Next row:
         1. Wrong frequency in Table 33-1.
         2. This was also wrong in the published 802.11bb.
         3. Accept the proposed change
      8. Question on if changes will cause deployed devices to be in compliant with the 11bb standard.
         1. These changes will not cause interoperability issues.
         2. Noted that there will be no impact on actual devices, due to the way 11bb is done through a down-clocking.
         3. Mark in spreadsheet as accepted.
      9. Row 8:
         1. These are trivial issues, all accepted.
      10. Row 9:
          1. Review context in the draft.
          2. The boxes in the figure were shaded but should not be.
          3. A new Figure needs to be created.
          4. Editor to work with the author to create figure changes.
      11. ACTION ITEM #2: Author to work with Editor to ensure all changes are implemented correctly from this submission.
   2. **Misc CIDs –** Jouni MALINEN (Qualcomm)
      1. [https://mentor.ieee.org/802.11/dcn/24/11-24-0572-00-000m-various-revme-sa-recirc-comments.docx](https://mentor.ieee.org/802.11/dcn/24/11-24-0572-00-000m-various-revme-sa-recirc-comments.docx )
      2. CID 7032 (SEC)
         1. Review comment
         2. Discussion on how to clean up the text to identify the AKM properly.
         3. Remove SAE and the P from AKMP.
         4. Question on how to update future uses of different AKM.
         5. Proposed Resolution: CID 7032(SEC): Revised. Incorporate the changes in <https://mentor.ieee.org/802.11/dcn/24/11-24-0572-00-000m-various-revme-sa-recirc-comments.docx>, for CID 7032
         6. No objection – Mark Ready for Motion
      3. CID 7033 (SEC)
         1. Review comment
         2. Review proposed changes.
         3. Proposed Resolution: CID 7033 (SEC): Revised. Incorporate the changes in <https://mentor.ieee.org/802.11/dcn/24/11-24-0572-00-000m-various-revme-sa-recirc-comments.docx>, for CID 7033
         4. No objection – Mark Ready for Motion
      4. CID 7027 (SEC)
         1. Review Comment and the proposed changes in redline text.
         2. Discussion on the need for change and how the change should be incorporated.
         3. Proposed Resolution: CID 7027 (SEC): Revised. Incorporate the changes in <https://mentor.ieee.org/802.11/dcn/24/11-24-0572-00-000m-various-revme-sa-recirc-comments.docx>, for CID 7027.
         4. No Objection – Mark Ready for Motion
      5. CID 7029 (SEC):
         1. Review Comment and Discussion in submission.
         2. Discussion on the use of cached keys.
         3. Proposed CID 7029 (SEC): Revised. Incorporate the changes in <https://mentor.ieee.org/802.11/dcn/24/11-24-0572-00-000m-various-revme-sa-recirc-comments.docx>, for CID 7029.
         4. No objection – Mark Ready for Motion
      6. CID 7005 (GEN)
         1. Review Comment
         2. Discussion on responding to handshake but having a more descriptive text.
         3. Add “message 1” after “handshake”
         4. Discussion on the need for the Note and if it covers practical issues.
         5. Add a “for example,” in the note to allow it to indicate others issues also.
         6. Proposed Resolution: CID 7005 (GEN): Revised. Incorporate the changes in [https://mentor.ieee.org/802.11/dcn/24/11-24-0572-01-000m-various-revme-sa-recirc-comments.docx](https://mentor.ieee.org/802.11/dcn/24/11-24-0572-00-000m-various-revme-sa-recirc-comments.docx), for CID 7005.
         7. No Objection – Mark Ready for Motion.
      7. CID 7006 (MAC)
         1. Review Comment
         2. Review discussion on proposed changes.
         3. Discussion on wording of the changes.
         4. Proposed Resolution: CID 7006 (MAC): Revised. Incorporate the changes in [https://mentor.ieee.org/802.11/dcn/24/11-24-0572-01-000m-various-revme-sa-recirc-comments.docx](https://mentor.ieee.org/802.11/dcn/24/11-24-0572-00-000m-various-revme-sa-recirc-comments.docx), for CID 7006.
         5. No Objection – Mark Ready for Motion
      8. CID 7007 (SEC)
         1. Review Comment
         2. Discussion on not changing Normative text via the note.
         3. Discussion on minor editorial change.
         4. Discussion on supplicant behavior?
         5. Discussion on text to update the non-AP STA with new group keys.
         6. Discussion on normative text changes that we don’t want to change.
         7. Assign to Jouni Malinen
         8. Mark More Work Required and schedule for April TGme AdHoc
      9. CID 7025 (MAC)
         1. Review comment
         2. Review proposed changes.
         3. Discussion on where the comment came from.
         4. Assign to Jouni Malinen
         5. Mark More Work Required and Schedule for April TGme AdHoc
         6. Plan to keep them together.
      10. CID 7028 (SEC)
          1. This is being covered in another document, so we do not need to discuss right now. See 11-24/342r1
   3. CID x – doc 11-24/342 – Henry PTASINSKI (Element78)
      1. <https://mentor.ieee.org/802.11/dcn/24/11-24-0342-02-000m-multipurpose-alternate-replay-counters.docx>
         1. Abstract:

This submission presents a proposed resolution for the following P802.11REVme CIDs: 7028 regarding issues with protection of QMFs with GCMP. It also provides a multipurpose solution that can be used to help address the following CIDs from LB281 on P802.11bf: 4187 4188 regarding replay sequence counter management for Protected Sensing frames.

The proposed changes are based on Draft P802.11REVme\_D5.0.pdf.

Revision history:

R0 – Initial version

R1 – Removed option 1; changed Extended RSN Capabilities bit usage to defer to ANA.

R2 – Corrected number of bits included in AAD construction.

* + 1. CID 7028 (SEC)
       1. Review comment
       2. Review context and discussion on proposed changes.
       3. Review AID Construction.
       4. Discuss on the changes to TGbf that TGbf must be aware of the changes being made here.
       5. Assign to Henry PTASINSKI
       6. Mark More Work Required and schedule for April TGme AdHoc
  1. Review SEC CIDS – Michael MONTEMURRO (Huawei)
     1. <https://mentor.ieee.org/802.11/dcn/24/11-24-0491-00-000m-revme-sa-1-sec-adhoc-comments.xlsx>
     2. CID 7240 (SEC)
        1. Review Comment
        2. Review Proposed Changes
        3. Review Context
        4. Proposed Resolution: Accept. – Note to Editor: The locations are 3122.4 and 3122.14.
        5. No Objection – Mark Ready for Motion
     3. CID 7239 (SEC)
        1. Review comment
        2. Proposed Resolution: Accept.
        3. No Objection – Mark Ready for Motion
     4. CID 7238 (SEC)
        1. Review comment
        2. Proposed Resolution: Accept.
        3. No Objection – Mark Ready for Motion
  2. Recess at 12:30pm

1. **TGme Tuesday 4:00 - 6:00pm PM2**
   1. Called to order 4:05pm
   2. Introduction of officers – all but Edward
   3. Reminder of Registration due.
   4. Review Patent/Copyright etc
      1. No issues.
   5. **Review Agenda**:
      1. Tuesday March 12, 4pm MT
2. Comment resolution
   1. CID 7059 (GEN) – doc 11-24/492 – Montemurro (Huawei)
   2. PHY Review CIDs – Rison (Samsung)
   3. MAC Review CIDs – Hamilton (Ruckus/Commscope)
3. Recess
   * 1. No Objection to Agenda
   1. **Review Document 11-24/0492r0** – Michael Montemurro (Huawei)
      1. <https://mentor.ieee.org/802.11/dcn/24/11-24-0492-00-000m-resolution-to-cid-7059-11bc-clause.docx>
      2. CID 7059 (GEN)
         1. Review Comment
         2. Note that there may be a similar CID or rather the CIDs also dealing with EBCS. (7110 & 7111).
            1. decided, not really. We'll focus on just this one.
         3. Review discussion in submission.
         4. Discussion on if moving to Clause 34 was a good idea or not.
         5. Possible Choice
            1. - EBCS move to Clause 11 and keep all EBCS together.
            2. – EBCS keep in Clause 34
         6. Straw Poll:
            1. Do You Support moving the EBCS Clause to a subclause of Clause 11?
            2. Results: Yes – 8; No – 2; Abstain – 4
         7. Proposed Resolution: Revised. The EBCS specification includes both MAC and MAC management. Move Clause 34 to a sub-clause of clause 11.
         8. Make a separate Motion – Mark Ready for Motion.
   2. **PHY CIDs - Review;** Mark RISON (Samsung)
      1. <https://mentor.ieee.org/802.11/dcn/21/11-21-0727-30-000m-revme-phy-comments.xls>
      2. Presenting from database.
      3. CID 7221 (PHY)
         1. Review Comment
         2. Proposed Resolution: Accepted
         3. No Objection – Mark Ready for Motion
      4. CID 7211 (PHY)
         1. Review Comment
         2. Proposed Resolution: Accepted
         3. No Objection – Mark Ready for Motion
      5. CID 7189 (PHY)
         1. Review Comment
         2. Proposed Resolution: Accepted
         3. No Objection – Mark Ready for Motion
      6. CID 7175 (PHY)
         1. Review Comment – ANQP Element.
         2. Discussion on how many entries are allowed, the description says only one of the entries is used.
         3. Discussion on if it makes sense to have “only” one or if we can have one in use.
         4. Debate on if there is a need to make a change, and where it may need to be changed here in C.3 or in 9.4.5.12.
         5. Possible Resolution: Rejected. There is no need to pre-determine which one.
         6. Possible Resolution #2: REJECT-There is no need to pre-determine which one is used and an AP might be configured with multiple different variants describing the same location and allowing implementation specific approach for selecting which one to use.
         7. Using #2, as the Resolution.
         8. Make as a Separate Motion – Mark Ready for Motion.
      7. CID 7157 (PHY)
         1. Review Comment
         2. Review Proposed Change.
         3. Note that 146 is missing completely.
         4. The 60 GHz PHY expert may be contacted to review the correct pairing.
         5. Assign to Mark RISON and mark More Work Required.
         6. Schedule: April REVme Adhoc
         7. ACTION ITEM #3: Mark RISON to send an email to Edward AU and Yan XIN asking about CID 7157 and the correct pairing wording.
      8. CID 7135 (PHY)
         1. Review comment
         2. Implied test requirement does not map to a requirement in the specification.
         3. Mark As Submission Required.
         4. CID 7135 (PHY): Submission Required. Assign to Joseph Levy
         5. Same for CIDs 7134, 7133, 7132, 7131, 7130, ... 7124 (PHY): Mark all of these to Submission Required and Assign to Joseph Levy
      9. CID 7094 (PHY)
         1. Review Comment
         2. Review Context 27.3.20.2.
         3. The paragraph says octet 0-6 and then talks about a separate rule for 7-end.
         4. P4297L12: The integer fields of the HESIG-A field are transmitted in unsigned binary format, LSB first, where the LSB is in the lowest numbered bit position.
         5. Discussion often are looking for LSB first.
         6. Assign to Ali Raissinia and mark as More Work Required.
         7. Schedule for April REVme AdHoc
      10. CID 7093 (PHY)
          1. Review Comment
          2. Discussion on the order.
          3. Proposed Resolution: Accepted.
          4. No Objection – Mark Ready for Motion
      11. CID 7039 (PHY)
          1. Review Comment
          2. Discussion on why we should change the PICs.
          3. Proposed Resolution: CID 7039 (PHY): REJECTED (PHY: 2024-03-12 23:06:39Z) The current condition is correct.  Discovery in the 2G4 band can be done with DSSS PPDUs.
          4. No Objection – Mark Ready for Motion.
      12. CID 7038 (PHY)
          1. Review Comment.
          2. Review Proposed Change.
          3. Proposed Resolution: Note to Editor, do not include the space.
          4. No Objection – Mark Ready for Motion.

* + 1. CID 7021 (PHY)
       1. Review Comment.
       2. Initial search did not find “Antenna Chain” in the specification.
       3. It may be more properly called Tx Antenna Chain(s).
       4. We may be ok to leave it as it.
       5. Assign to Joseph Levy
       6. Mark More Work Required and schedule for April REVme AdHoc.
    2. CID 7020 (PHY)
       1. Review Comment
       2. Discussion on how a matrix may be described.
       3. Discussion on if we need to have the word “block” in the description.
       4. Assign to Youhan Kim
       5. Mark More work Required and schedule for April REVme AdHoc.
    3. CID 7019 (PHY)
       1. Review Comment
       2. Proposed Resolution: CID 7019 (PHY): REJECTED: Intent is to have each TX chain transmit only one spatial stream.  Hence allowing arbitrary unitary matrix is not correct.
       3. No Objection – Mark Ready for Motion.

* + 1. CID 7018 (PHY)
       1. Review comment
       2. Assign to Youhan Kim
       3. Mark More work Required and schedule for April REVme AdHoc.
    2. CID 7017 (PHY)
       1. Review Comment
       2. Assign to Youhan Kim
       3. Mark More work Required and schedule for April REVme AdHoc.

* + 1. CID 7016 (PHY)
       1. Review Comment
       2. Assign to Youhan Kim
       3. Mark More work Required and schedule April REVme AdHoc.
    2. CID 7010 (PHY)
       1. Review Comment.
       2. Proposed Resolution: Accepted.
       3. No Objection – Mark Ready for Motion.
    3. CID 7009 (PHY)
       1. Review Comment
       2. Assign to David HALASZ
       3. Mark More work Required.
       4. Schedule April REVme AdHoc
  1. **Agenda Modification: Emily QI (Intel)**
     1. Request to revisit CID 7059 (GEN)
     2. No objection.
  2. **Revisit CID 7059 (GEN) - Emily QI (Intel)**
     1. Clause 34 was introduced by 802.11bc.
     2. Review Editorial Guidelines
     3. Editor suggests a resolution should be changed: Reject. Clause 34 was introduced in 11bc roll-in, not by a comment in SA Ballot. According to the Editorial Style Guide, an amendment that adds significant new PHY or MAC features, introduces these features in a new top-level clause. The use of top-level clauses helps the reader place new features and modifications to existing features in their historical context by grouping features generationally, rather than s subclauses or individual statements spread throughout clauses 10 and 11. IEEE standard 802.11bc and REVme D5.0 are aligned with the style guide. No changes needed.
     4. Discussion on if 11bc is a significant MAC change or not.
     5. The commentor is asking that this not be a top-level clause.
     6. There are several examples of similar MAC features that were put in Clause 11.
     7. EBCS does not rise to the level of a significant new MAC feature.
     8. We have it scheduled for a separate motion on Thursday, so we should see how that motion resolves.
  3. **MAC CIDs - Review**– Mark HAMILTON (Commscope/Ruckus)
     1. <https://mentor.ieee.org/802.11/dcn/23/11-23-2032-06-000m-revme-mac-sa-comments.xls>
     2. Present from database.
     3. CID 7001 (MAC)
        1. Review Comment
        2. Discussion on what the comment is requesting.
        3. Discussion on the use of Channel Usage.
        4. Clause 11.21.15 does not address the use of Channel Usage.
        5. Discussion on if this should be an optional element.
        6. Not really a concept of having a random STA telling other STA that they should send a channel change.
        7. Mark as More Work Required and assign to Tomo ADACHI
        8. Schedule for April REVme AdHoc.
  4. No objection to cancellation of Wed AM1 slot., we will still meet Wednesday AM2.
  5. **Recess at 6:00pm**

1. **TGme Wednesday 10:30am-12:30 AM2**
   1. Called to order 10:36 am
   2. Reminder of Registration due.
   3. Introduction of officers – all but Edward and Emily
   4. Review Patent/Copyright etc.
      1. No issues.
   5. **Review Agenda**:
      1. **Wednesday March 13, 10:30am MT**
2. Comment Resolution
3. CID 7008 – doc 11-24/516 – Halasz (Morse Micro)
4. 11az conflict – doc 11-24/536 – Hamilton (Ruckus/Commscope)
5. ED1 Review CIDs – Qi (Intel)
6. MAC Review CIDs – Hamilton (Ruckus/Commscope)
7. Recess
   * 1. No objection to the agenda R3.
   1. **CID 7008 – doc 11-24/516 –** Dave HALASZ (Morse Micro)
      1. [**https://mentor.ieee.org/802.11/dcn/24/11-24-0516-00-000m-cid-7008.docx**](https://mentor.ieee.org/802.11/dcn/24/11-24-0516-00-000m-cid-7008.docx)
      2. CID 7008 (MAC)
         1. Review Comment
         2. Discussion about compatibility with older implementations
         3. Why does Vendor Specific say it is "last -1", but it also says "These elements follow all other elements". This seems contradictory.
         4. Agreed to strike the latter text.
         5. Dave will update to an r1.
         6. Proposed Resolution: CID 7008 (MAC): REVISED (MAC: 2024-03-13 16:42:23Z): Incorporate the changes in <https://mentor.ieee.org/802.11/dcn/24/11-24-0516-01-000m-cid-7008.docx> .
         7. No Objection – Mark Ready for motion.
   2. **Review doc 11-24/0599r0** - Dave HALASZ (Morse Micro)
      1. Document: <https://mentor.ieee.org/802.11/dcn/24/11-24-0599-00-000m-cids-7009-7010.docx>
      2. CIDs 7009 and 7010 (PHY):
         1. Review Comments
         2. Reviewed the proposed changes.
         3. Some of this is restoring material that was removed.
         4. The intent is to add global operating classes, right? Yes.
         5. Proposed Resolution: CIDs 7009 and 7010 (PHY): Incorporate the changes in <https://mentor.ieee.org/802.11/dcn/24/11-24-0599-00-000m-cids-7009-7010.docx>.
         6. No Objection – Mark Ready for motion.
   3. **MAC CIDs - Review**– Mark HAMILTON (Commscope/Ruckus)
      1. <https://mentor.ieee.org/802.11/dcn/23/11-23-2032-06-000m-revme-mac-sa-comments.xls>
      2. Present from database.
      3. CID 7154 (MAC)
         1. Review Comment
         2. Review the proposed Change.
         3. Discussion on fine tuning the changes.
         4. Proposed Resolution: CID 7154 (MAC): REVISED (MAC: 2024-03-13 16:59:06Z): In Table 9-62—Beacon frame body, Table 9-63—Disassociation frame body, Table 9-72—Deauthentication frame body, Table 9-73—Action frame body and Action No Ack frame body, change:  
            "NOTE—The MME appears after all fields that it protects. Therefore, it appears last in the frame body to protect the frames as specified in 12.5.3 (Broadcast/multicast integrity protocol (BIP))."   
            to:  
            "NOTE—The MME appears last in the frame body to protect the frames as specified in 12.5.3 (Broadcast/multicast integrity protocol (BIP)).  Since it appears last and has a fixed size, it can readily be located without parsing all the elements in the frame."
         5. No Objection – Mark Ready for Motion
      4. CID 7205 (MAC)
         1. Review Comment
         2. Review proposed Change.
         3. Proposed Resolution: Accepted.
         4. No objection – Mark Ready for Motion.
      5. CID 7204 (MAC)
         1. Review Comment.
         2. Review proposed changes.
         3. The real change here is to split the paragraph into two.
         4. The sentences in the paragraphs were changed by 7205.
         5. Proposed Resolution: Accepted.
         6. No Objection – Mark Ready for Motion.
      6. CID 7227 (MAC) and CID 7112 (MAC)
         1. Review Comments
         2. Compare of both CIDs give slightly different changes.
         3. The intent of the change is to make a distinction between zero-length and absent.
         4. Review page 1014.
         5. Once one is zero-length then none are present afterward.
         6. It needs to be possible to include fields after zero-length PMKID List
         7. If any field is zero length, then all subsequent fields are also zero length.
         8. Group Management Cipher Suite of 4 octets can be included after 0-len PMKID List field.
         9. Discussion on what we are trying to say.
         10. CID 7227 proposal may be a compromise people would live with.
         11. Proposed Resolution: CID 7227 – Accepted.
         12. CID 7112 (MAC): REVISED (MAC: 2024-03-13 17:20:45Z): Change the cited sentence to:  "If any field is absent, other than fields whose length is zero because the count indicated in the preceding field is zero, then none of the subsequent fields are included."
         13. No objection – mark both Ready for Motion.
      7. CID 7061 (MAC)
         1. Review Comment
         2. Need to add Footnote.
         3. What is Bit 88 being used for in Wi-Fi Alliance?
         4. May be good to add information on what the bit is used for.
         5. Font of the text being added needs to be italics.
         6. Concern that the bit definition may be changed by the Wi-Fi Alliance in future, so don’t say they can change it.
         7. There may be another CID on this topic. Will sort out later.
         8. Proposed Resolution: CID 7061 (MAC): REVISED (MAC: 2024-03-13 17:22:52Z): Add a row at the cited location with the following information: "88", "", "Allocated to the Wi-Fi Alliance <a>" where this text is italicized (similar to other locations), and <a> is a new footnote at the end of the table "<a> See <http://www.wi-fi.org>."
         9. We found that CID 7030 is the similar CID.
         10. It has proposed change: Insert an entry for Bit 88 in the table and define it as "Allocated to the Wi-Fi Alliance" in the same fashion as Table 9-373, Bit 6, including the superscript note.
         11. Change proposed Resolution for CID 7061 (MAC):

CID 7061 (MAC): REVISED (MAC: 2024-03-13 17:22:52Z): Insert an entry for Bit 88 in the table and define it as "Allocated to the Wi-Fi Alliance" in the same fashion as Table 9-373, Bit 6, including the superscript note.  
Note to Editor, this is the same resolution as CID 7030.

* + - 1. No objection – Mark Ready for Motion.
    1. CID 7030 (ED1)
       1. Proposed Resolution: Accepted.
       2. No Objection – Mark Ready for Motion.
  1. **ED1 CIDS – Review** – Emily QI
     1. <https://mentor.ieee.org/802.11/dcn/24/11-24-0489-01-000m-revme-sb2-ed1-ad-hoc-comments.xlsx>
     2. Review directly from Database.
     3. CID 7206 (ED1)
        1. Review Comment
        2. 5 instances.
        3. Proposed Resolution: Accepted.
        4. No Objection – Mark Ready for Motion.
     4. CID 7198 (ED1)
        1. Review Comment
        2. Review Proposed Change and the revision.
        3. Discussion on use of abbreviation or meters should be “m”.
        4. Discussion on how to change the meters to m.
        5. Does the “m” have to be inside the bracket?
        6. Putting the units inside the parenthesis seemed a good way.
        7. Discussion on how we may try to change the indication.
        8. Review Page 979.46 – note units are in the paragraph.
        9. Discussion to ensure that all the changes are made and we don’t lose any.
        10. Editor does not want to make a change to the 3rd instance, and let it come up as a comment later.
        11. **Straw Poll:** 
            1. **How should the change be made?**
            2. **A) No Change**
            3. **B) Change meters to “(0, 1.5) m”**
            4. **C) Change meters to “(0 m, 1.5m)**
            5. Results: A-3 B-2 C-4
        12. Assign to Mark RISON
        13. Mark More Work Required and schedule for April TGme AdHoc
     5. CID 7190 (ED1)
        1. Review Comment
        2. Proposed Resolution: Accepted.
        3. No Objection – Mark Ready for Motion
     6. CID 7173 (ED1)
        1. Review Comment
        2. Discussion on PHY/MAC layer not clear.
        3. Discussion on how to describe where the changes are to be made.
        4. Proposed Resolution: REVISED (ED1: 2024-03-13 18:04:00Z) - make those changes except the location of 2706.57.
        5. No Objection – Mark Ready for Motion.

* + 1. CID 7169 (ED1)
       1. Review Comment
       2. Proposed Resolution: Accepted.
       3. No Objection – Mark Ready for Motion
    2. CID 7161 (ED1)
       1. Review Comment
       2. Proposed Resolution: Accepted.
       3. No Objection – Mark Ready for Motion
  1. **ED1 CIDS – Discuss** – Emily QI
     1. <https://mentor.ieee.org/802.11/dcn/24/11-24-0489-01-000m-revme-sb2-ed1-ad-hoc-comments.xlsx>
     2. Review directly from Database.
     3. CID 7215 (ED1)
        1. Review Discussion.
        2. Discussion on when the use of Hyphen is or are not to be used.
        3. Proposed Resolution: Rejected; The quoted terms do not appear in the draft.
        4. No Objection – Mark Ready for Motion
     4. CID 7138 (ED1)
        1. Review Comment.
        2. Discussion on what the requirements of expanding acronyms.
        3. Style guide indicates expend in all instances in clause 3, and then first use afterward.
        4. Argument is that we may need to find the first use in the new way of adding MAC clauses.
        5. Discussion is that we would reject the CID, except that the ISTA acronym did not follow the rule, so this needs to be a revised.
        6. Assign to Mark Hamilton
        7. Mark More Work Required and schedule for the April REVme AdHoc.

* + 1. CID 7136 (ED1)
       1. Review Comment
       2. Discussion on if the changes are clear or not.
       3. Discussion on the “j” usage that is causing an issue. The Comment provides changes to remove the “j” and replace with “3 or 5”.
       4. Assign to Joseph LEVY
       5. Mark More Work Required and schedule for the April REVme AdHoc.
       6. Note that the “Octet” needs to be lower case “octet”.
    2. CID 7072 (ED1)
       1. Review Comment
       2. Discussion on how the Action Field is described.
       3. Question on if this is a new category of fields or not.
       4. Is there any objection to collapsing 9.6.34.1 and 9.6.34?
       5. This should be changed to match the format of the other similar fields.
       6. Proposed Resolution: CID 7072 (ED1): Rejected. Keep as it is for future expansion.
       7. Run as Separate motion – Mark Ready for Motion.
  1. Recess at 12:30pm MT.

1. **TGme Wednesday- March 13 - 4:00 - 6:00pm PM2**
   1. Called to order 4:06pm
   2. Reminder of Registration due.
   3. Introduction of officers – all
   4. Review Patent/Copyright etc
      1. No issues.
   5. **Review Agenda**:
      1. Wednesday March 13, 4pm MT
2. Comment Resolution
   1. MAC Review CIDs – Hamilton (Ruckus/Commscope)
   2. TWT Comments – doc 11-24/xx – Asterjadhi (Qualcomm)
   3. ED2 Review CIDs – Au (Huawei)
   4. GEN Review CIDs – Rosdahl (Qualcomm)
3. Recess
   * 1. **No objection to the agenda – See R3**
   1. **DMG Positioning Bit -Hamilton (Ruckus/Commscope)** – Mark HAMILTON (Commscope/Ruckus)
      1. <https://mentor.ieee.org/802.11/dcn/23/11-23-2032-06-000m-revme-mac-sa-comments.xls>
      2. Review Document – 11-24/563r0: Mark Hamilton :
         1. conflict in Figure 9-416 (BSSID Information field) between REVme and TGbe D5.0
         2. Review potential options for changes.
         3. Propose to Move Bit 21 to Reserved, and change Bit 22 for DMG Positioning.
         4. Discussion on the history.
         5. Discussion if this change will cause a problem or not in the marketplace. We need to determine if the published value is used in the market.
         6. In Generic terms, the TGaz published with Bit 22 and TGbe is still a draft, so strictly speaking, the draft should be changed, and the published document should remain.
         7. Disagreement on if a Corrigenda needs to be made or not.
         8. The Decision on if we are going to make a change or not, and why.
         9. We can take this to the closing plenary for discussion to get to a wider audience.
         10. We can make a recommendation, but we should let the WG make the decision.
         11. Run a motion on the recommendation to make a change to the WG, but the WG will make the decision.
   2. **ED2 CID Review** – Edward AU (Huawei)
      1. <https://mentor.ieee.org/802.11/dcn/24/11-24-0473-00-000m-proposed-resolution-for-miscellaneous-comments-on-recirculation-sa-ballot-on-d5-0.docx>
      2. CID 7214 (ED2)
         1. Review Comment
         2. Proposed Resolution: Accepted
         3. No Objection – Mark Ready for Motion.
      3. CID 7159 (ED2)
         1. Review Comment
         2. Proposed Resolution: CID 7158 (ED2): Accepted.  
            Note to the Editors:    
            •    The locations are 3803.29 (Figure 23-1), 3803.50 (Figure 23-2), 3804.7 (Figure 23-3), 3823.35 (Figure 23-5), 3823.49 (Figure 23-5), 3873.18 (Figure 23-17)  
            •    3813.32 (subclause heading), 3811.23 (subclause heading),  
            •    3811.27, 3811.35, 3813.36, 3813.43, 3825.50, 3825.53, 3825.57, 3826.32 (three appearances), 3826.51, 3832.14, 3854.37
         3. No Objection – Mark Ready for Motion.
      4. CID 7170 (ED2)
         1. Review Comment
         2. Proposed Resolution: Accepted
         3. No Objection – Mark Ready for Motion
      5. CID 7171 (ED2)
         1. Review Comment
         2. Proposed Resolution: CID 7171 (ED2): Revised.  
            At 3967.52, change the title to "Receiver sensitivity in dBm"  
            At 3967.55, change “CBW540 MHz” to “540 MHz”.  
            At 3967.55, change “CBW1080 MHz” to 1080 MHz”.  
            At 3968.40, change “CBW540 MHz” to “CBW540”.  
            At 3968.40, change “CBW1080 MHz” to “CBW1080”.  
            At 3969.48, change “CBW1080 MHz” to “1080 MHz”.  
            At 3969.49, change “CBW540 MHz” to “540 MHz”.  
            At 3969.51, change “CBW1080 MHz” to “CBW1080”.  
            At 3969.51, change “CBW540 MHz” to “CBW540”.  
            At 3969.53, change “CBW540 MHz” to “540 MHz”.  
            At 3969.55, change “CBW540 MHz” to “540 MHz”.  
            At 3971.31, change “CBW540 MHz” to “CBW540”.  
            At 3971.41, change “CBW1080 MHz” to “CBW1080”.  
            At 3974.34, change “CBW540 MHz” to “CBW540”.  
            At 3974.49, change “CBW540 MHz” to “CBW540”.  
            At 3975.13, change “CBW540 MHz” to “CBW540”.  
            At 3975.61, change “CBW540 MHz” to “CBW540”.  
            At 3976.11, change “CBW540 MHz” to “CBW540”.  
            At 3976.21, change “CBW1080 MHz” to “CBW1080”.  
            At 3977.1, change “CBW540 MHz” to “CBW540”.  
            At 3977.9, change “CBW540 MHz” to “CBW540”.  
            At 3977.19, change “CBW1080 MHz” to “CBW1080”.  
            At 3997.51, change “CBW540 MHz” to “CBW540”.  
            At 3997.51, change “CBW1080 MHz” to “CBW1080”.  
            At 4014.12, change “CBW540 MHz” to “CBW540”.  
            At 4014.12, change “CBW1080 MHz” to “CBW1080”.  
            At 4015.31, change “CBW540 MHz” to “540 MHz”.  
            At 4015.52, change “CBW1080 MHz” to “1080 MHz”.  
            At 4030.40, change “CBW540 MHz” to “CBW540”.  
            At 4030.63, change “CBW1080 MHz” to “CBW1080”.
         3. No Objection – Mark Ready for Motion
      6. CID 7022 (ED2) and CID 7023 (ED2)
         1. Review Comment
         2. Proposed Resolution CID 7022 and CID 7023: Accepted
         3. No Objection – Mark Ready for Motion.
      7. CID 7174 (ED2)
         1. Review Comment.
         2. Review proposed changes.
         3. Proposed Resolution: CID 7174 (ED2): Revised.  
            Change “WUR OOK On and Off Symbols” to “WUR OOK On and Off symbols” at 4842.6, 4842.57, and 6194.15.  
            Change “On Symbol” to “On symbol” at 233.35, 4841.47, 4841.48, 4842.37, 4842.38, 4843.30, 4850.47 (twice), 4850.48, 4851.38, 4851.41, 4852.2, 4852.6, 4852.8, 4861.52, 4861.57, 4851.60, 6194.24, 6194.29, 6194.45, 6194.63, 6195.16, 6195.21, 6195.38, 6195.55.  
            Change “Off Symbol” to “Off symbol” at 233.36, 4842.1, 4842.2, 4842.6, 4842.54, 4842.57, 4851.44, 4861.48, 4861.52, 4861.57, 4861.61, 4862.1.   
            Change “ON and OFF Symbols” to “On and Off symbols” at 4864.24 and 4864.57.
         4. No Objection – Mark Ready for Motion.
      8. CID 7218 (ED2)
         1. Review Comment
         2. Discussion on the effects of the change being requested.
         3. The Figures that don’t have the “field” included will need to be edited.
         4. The figures will need to make changes in many figures.
         5. More discussion needs to have more discussion. The first bit is the Group Addressed Traffic Indicator. It is not a field. But there was a discussion that will need to be had later.
         6. Assign to David Halasz
         7. Mark More Work Required and schedule for the April REVme AdHoc
   3. **Review doc 11-24/546r0** – ED2 CIDs - Edward Au (Huawei)
      1. <https://mentor.ieee.org/802.11/dcn/24/11-24-0546-00-000m-proposed-resolution-for-miscellaneous-comments-on-recirculation-sa-ballot-on-d5-0-part-2.docx>
      2. CID 7207 (ED2)
         1. Review Comment
         2. Proposed Resolution: Accepted
         3. No Objection – Mark Ready for Motion
      3. CID 7216 (ED2)
         1. Review Comment
         2. Proposed Resolution: Accepted
         3. No Objection – Mark Ready for Motion
      4. CID 7212 (ED2)
         1. Review Comment
         2. Proposed Resolution: Accepted
         3. No Objection – Mark Ready for Motion
      5. CID 7165 (ED2)
         1. Review Comment
         2. More discussion on when Hyphens are needed or should not be used.
         3. Do we have a set policy or are these just case by case basis for discussion.
         4. Consistent use is what is wanted. So do we add the hyphen, or do we remove them, but we want to be consistent.
         5. 3 Options were discussed.
         6. sec1 uses Octet-String-to-Integer Conversion..
         7. SEC1 does match 14.2.7.2.2 for how we produce code but maybe not for trivial things like hyphens
         8. Option 4: Integer-to-OctetString and OctetString-to-Integer throughout
         9. Straw Poll:
            1. Proposed resolution for CID 7165:  
               Option 1:  Accepted.  
               Option 2:  Revised.  Change “integer to octet string conversion” to “integer-to-octet-string conversion”, and “octet string to integer conversion” to “octet-string-to-integer conversion” throughout P802.11REVme D5.0.    
               Option 3:  Rejected.  This is quoting material from an external source.  
               Option 4:  Revised.  Change “integer to octet string conversion” to “Integer-to-OctetString Conversion”, and “octet string to integer conversion” to “OctetString-to-Integer Conversion” throughout P802.11REVme D5.0.
            2. Results 0/5/2/7
         10. Assign to Mark RISON
         11. Mark More Work Required and schedule for the April REVme AdHoc
      6. CID 7060 (ED2)
         1. Review Comment
         2. Proposed Resolution: Accepted
         3. No Objection – Mark Ready for Motion
      7. CID 7119 (ED2)
         1. Review Comment
         2. Proposed Resolution: Accepted
         3. No Objection – Mark Ready for Motion
      8. CID 7118 (ED2)
         1. Review Comment
         2. Proposed Resolution: Accepted
         3. No Objection – Mark Ready for Motion
      9. CID 7117 (ED2)
         1. Review Comment
         2. Assign CID to Joe Levy.
         3. Mark More work required and schedule for the April REVme AdHoc
      10. CID 7149 (ED2)
          1. Review Comment
          2. Review proposed changes.
          3. Proposed Resolution: Accepted
          4. No Objection – Mark Ready for Motion
      11. CID 7101 and 7185 (ED2)
          1. Review Comment
          2. Proposed Resolution 7101: Accepted
          3. Proposed Resolution 7185: CID 7185 (ED2): Revised.  
             Change “Base AKMP” to “base AKMP” at  P800.39, P3155.35, P3155.37, P3155.39 (x2), P3155.46, P3155.47, P3155.50 (x2), P3157.43, P3157.45, P3157.48, P3157.49, P3157.51, P3157.59, P3158.2, P3158.4, P3158.19, P3158.25, P3158.30, P3159.2, P3159.40 (x3), P3159.41, P3159.46, P3159.49, P3159.51, P3160.26, P3160.43, P3161.17, P3161.18 (x2), P3161.19, P3161.22, P3161.26, P3161.59, P3162.22, P3162.24, P3162.28, P3162.53, P3162.58, P3163.19, P3163.26, P3164.33, P3164.40, P3164.45, P3165.12, P3165.13, P3165.26, and P3165.27.
          4. Mark Ready for Motion.
      12. CID 7164 (ED2)
          1. Review Comment.
          2. C: There is a difference between authentication and association. Therefore, I would suggest that the word “frame” is added to Figure 13-4.
          3. C: But doing that means that Figure 13-4 would be inconsistent with the other figures.
          4. Proposed Resolution: REVISED (ED2: 2024-03-14 10:53:19Z)

Replace “Authentication frame” with “Authentication-Request” at 3188.10.

Replace “Authentication frame” with “Authentication-Response” at 3188.12.

* + - 1. No Objection – Mark Ready for Motion.
    1. CID 7183 (ED2)
       1. Review Comment
       2. Proposed Resolution: Accepted
       3. No Objection – Mark Ready for Motion
  1. **GEN CID Review/Discuss** – Jon ROSDAHL (Qualcomm)
     1. <https://mentor.ieee.org/802.11/dcn/24/11-24-0484-00-000m-revme-gen-ad-hoc-comments-on-sb-recirc-1.xlsx>
     2. Projecting from database.
     3. CID 7102 (GEN)
        1. Review Comment.
        2. Proposed Resolution: Accepted.
        3. No Objection – Mark Ready for Motion.
     4. CID 7225 (GEN)
        1. Review Comment.
        2. Assign to Mark RISON
        3. Submission Required
     5. CID 7199 (GEN)
        1. Review Comment.
        2. Submission required. Assign to Mark Rison. Bring back at the April ad hoc
     6. CID 7196 (GEN)
        1. Review Comment.
        2. Out of time, requires more debate.
  2. **Recess at 6:00pm MDT**

1. **TGme Thursday- March 14 - 4:00 - 6:00pm PM2**
   1. Called to order 4:06pm
   2. Reminder of Registration due.
   3. Introduction of officers – all
   4. Review Patent/Copyright etc
      1. No issues.
   5. **Review Agenda**:
      1. Motions
      2. Slides 15 – 21 of doc 11-24/33r4
      3. Comment Resolution
      4. MAC Review CIDs
      5. Teleconferences, Plans for May, April adhoc reminder
      6. AoB
      7. Adjourn
   6. **No objection**
   7. **Motions:**
      1. <https://mentor.ieee.org/802.11/dcn/24/11-24-0033-04-000m-revme-motions.pptx>
   8. **Motion 143 – EDITOR1, EDITOR2 CIDs (2024-03-14)**
      1. Approve the comment resolutions in the
      2. “Motion-ED1-SA2A” (8 CIDs) and “Trivial Comments” (11 CIDs) tabs in 11-24/0489r3<(<https://mentor.ieee.org/802.11/dcn/24/11-24-0489-03-000m-revme-sb2-ed1-ad-hoc-comments.xlsx>,>
      3. “ED2-SA2-001” (17 CIDs) tab in 11-24/0472r2 <<https://mentor.ieee.org/802.11/dcn/24/11-24-0472-02-000m-revme-sa-ballot-2-editor2-ad-hoc-comments.xlsx>>,
      4. and incorporate the text changes into the TGme draft.
      5. Moved: Emily QI
      6. Seconded: Stephen MCCANN
      7. Result: No Objection – Motion Approved.

* 1. **Motion 144 – GEN, MAC, PHY, SEC CIDs (2024-03-14)**
     1. “GEN Motion March” tab (8 CIDs) in 11-24/0484r1 <<https://mentor.ieee.org/802.11/dcn/24/11-24-0484-01-000m-revme-gen-ad-hoc-comments-on-sb-recirc-1.xlsx>>,

“Motion MAC-BL” tab (14 CIDs) in11-23/2032r7 <<https://mentor.ieee.org/802.11/dcn/23/11-23-2032-07-000m-revme-mac-sa-comments.xls>,>

“PHY Motion 4” tab (9 CIDs) in 11-21/0727r31 <https://mentor.ieee.org/802.11/dcn/21/11-21-0727-31-000m-revme-phy-comments.xls>,

“SEC Motion A” tab (8 CIDs) in 11-24/0491 r2 <<https://mentor.ieee.org/802.11/dcn/24/11-24-0491-02-000m-revme-sa-1-sec-adhoc-comments.xlsx>>,

and incorporate the text changes into the TGme draft.

* + 1. Moved: Stephen MCCANN
    2. Seconded: Jon ROSDAHL
    3. Result: No Objection – Motion Approved.
  1. **Motion 145 – Location table in MIB – CID 7175 (2024-03-14)**
     1. **Approve the comment resolution for CID 7175 in the**

**“PHY Motion 4b” tab in 11-21/0727r31** <<https://mentor.ieee.org/802.11/dcn/21/11-21-0727-31-000m-revme-phy-comments.xls>**.>**

* + 1. Moved: Mark Hamilton
    2. Seconded: Stephen MCCANN
    3. Discussion: wanting to vote against the motion
    4. Result: One Objection – Mark RISON – Otherwise approval – Motion passes.
  1. **Motion 146 – GEN Motion EBCS – CID 7059 (GEN)  
     (2024-03-14)**
     1. **Approve the comment resolution for CID 7059 in 11-24/0484r1**

**“GEN Motion EBCS” tab (1 CIDs) in** <<https://mentor.ieee.org/802.11/dcn/24/11-24-0484-01-000m-revme-gen-ad-hoc-comments-on-sb-recirc-1.xlsx>,>

* + 1. And instruct the Editor to incorporate the changes into the draft.
    2. Moved: Mark HAMILTON
    3. Seconded: Stephen MCCANN
    4. Discussion:
       1. Objection to moving as this clause was created in one of the just rolled in amendment (TGbc), and this new amendment should not be rolled back to clause 11 and should be left as it complies with the style guidelines.
       2. Support of moving the clause back to clause 11.
       3. Support of Moving the clause back to clause 11 and believe that the guidelines are being misinterpreted.
       4. Speak against the motion, 11 pages seems like a significant number of pages to justify a separate clause.
    5. Result: 6/7/4 Motion Fails
    6. Debate on who will do more work on this topic
    7. Assign to Emily QI and schedule for the April REVme AdHoc
  1. **Motion 147 – GEN Motion Amendment Roll-in (2024-03-14) (CID 7174)**
     1. **Approve the comment resolutions in the**

**“Gen Motion Amendment”(1 CID) on tab in** <https://mentor.ieee.org/802.11/dcn/24/11-24-0484-01-000m-revme-gen-ad-hoc-comments-on-sb-recirc-1.xlsx>.

* + 1. Moved: Mark HAMILTON
    2. Seconded: Jon ROSDAHL
    3. Discussion:
       1. Objection to rejecting the comment.
       2. The result of this comment rejection will not change what is rolled in.
       3. The Comment should be rejected, but we should add more info to the resolution.
    4. **Motion to Amend by Nickola, but no text was created, so no 2nd to support the motion.**
    5. **Request by the chair if ok to call the question.**
       1. Objection to call the question.
       2. **Chair polled the body for calling the question:**
          1. Result: 10/4/3 Question is Called.
    6. **Result: 17/4/4 Motion Passes.**
  1. **Motion 148 – TGbb updates (2024-03-14)**
     1. **Approve the resolution to comments received in** [**https://mentor.ieee.org/802.11/dcn/24/11-24-0441-01-000m-11bb-roll-in-comments.xlsx**](https://mentor.ieee.org/802.11/dcn/24/11-24-0441-01-000m-11bb-roll-in-comments.xlsx)**, and instruct the editor to update the REVme draft.**
     2. Moved: Jon ROSDAHL
     3. Seconded: Emily QI
     4. Result: No Objection – Unanimous Consent.
  2. **Motion #149 – DMG Positioning bit (2024-03-14)**
     1. **Instruct the editor to incorporate changes described in** [**https://mentor.ieee.org/802.11/dcn/24/11-24-0563-01-000m-dmg-positioning-bit.docx**](https://mentor.ieee.org/802.11/dcn/24/11-24-0563-01-000m-dmg-positioning-bit.docx)**, which address a bit assignment conflict.**
     2. Moved: Stephen MCCANN
     3. Seconded: Srini KANDALA
     4. Discussion:
        1. Speaking against the motion – The sharing scheme may be better alternative. Would vote against, and would ask for more time to consider.
        2. Speaking against the motion – The matter of a published Amendment and a draft made by a yet to be published amendment should not be done in this manner.
        3. Speaking in favor of motion as there are some devices using neighbor report in 6 GHz band that are using the bit.
        4. Speak for either making the change or making the sharing option.
        5. Speak Against the motion, until we pursue the sharing option. More discussion should be done and explore this.
        6. **Move to Table:**
           1. Moved: Mark Hamilton, 2nd: Jon Rosdahl
           2. Results: 9-13-5 Motion to table fails.
        7. Discussion on why delaying the discussion for later is a good idea.
        8. We can always look for a different solution in the future.
        9. Speak in favor of the motion, and waiting is not going to really change the opinion of folks.
        10. **Motion to Amend:** 
            1. **Change the document number to 11-24/430 < https://mentor.ieee.org/802.11/dcn/24/11-24-0430-00-00be-proposed-resolution-to-alignment-issue-in-figure-9-416.ppt> on slide 7**:
            2. Moved: Mark Hamilton 2nd: Graham SMITH
            3. Discussion:

This is a set of changes it per the TGbe document not REVme.

Not able to support the motion to amend documents changes in 11be.

* + - * 1. Result: 3/17/1 Motion to amend fails.
      1. Request to Call the Question – No Objection
    1. Request to have a recorded Vote. See Appendix A.
    2. **Result: 28-5-1 Motion Passes.**
  1. **MAC CID Review** – Mark Hamilton
     1. CID 7040 (MAC)
        1. Review Comment
        2. Proposed Resolution: Accepted
        3. One abstention – Mark Ready for Motion
     2. CID 7054 (MAC)
        1. Review Comment
        2. Discussion on what clarification can be made.
        3. The statement of what Gas query response see - 2804 in D5.0 Line 14.
        4. Review cited text.
        5. Proposed Resolution: Accepted.
        6. One abstention – Mark Ready for Motion

* + 1. CID 7052 (MAC)
       1. Review Comment
       2. Proposed Resolution: Accepted.
       3. One abstention – Mark Ready for Motion
    2. CID 7176 (MAC)
       1. Review Comment
       2. Proposed Resolution: Accepted.
       3. One abstention – Mark Ready for Motion
    3. CID 7201 (MAC)
       1. Review Comment
       2. Assign to Mark RISON
       3. Mark More Work Required and schedule for the April REVme AdHoc
  1. **Teleconferences: 10-12 ET**
     1. March 25, April 29, May 6
     2. April 8 is Solar Eclipse day, so we will not include it.
  2. **April REVme AdHoc – San Diego**
     1. <https://mentor.ieee.org/802.11/dcn/24/11-24-0618-00-000m-invitation-letter-for-april-revme-adhoc-san-diego.docx>
     2. Review Initial page and invitation.
  3. **May Interim –**
     1. Will ask for 5 slots.
  4. The group will start work on an REVmf PAR in May 2024, then request process 802 LMSC approval in July 2024.
     1. Revision is required to start when there are 3 amendments, and if there are more than 5 we have to get an approved RevCom plan for proceeding or all new PARS will be halted until we do complete the revision process per the approved plan.
  5. **Adjourn meeting at 6:00 pm MT.**

**Appendix A: Recorded Motion Vote**

Instruct the editor to incorporate changes described in https://mentor.ieee.org/802.11/dcn/24/11-24-0563-01-000m-dmg-positioning-bit.docx, which address a bit assignment conflict.

A. Yes 28/40 ( 70%)

B. No 5/40 ( 13%)

C. Abstain 1/40 ( 3%)

No Answer 6/40 ( 15%)

A B C

----------------------------------------------------------------

[V] Jon Rosdahl, Qualcomm | X | | |

[V] Frank Chien-Fang Hsu, Mediatek | X | | |

[V] Emily Qi, Intel | X | | |

[V] Mark RISON Samsung | | X | |

[V] Graham Smith SRT Wireless | | X | |

[V] Mark Hamilton, CommScope | | X | |

[V] Yonggang Fang MediaTek | X | | |

[V] Peng Yan - Wi-Fi Alliance | | | |

[V] James Yee, MediaTek | X | | |

[V] Reza Hedayat, Apple | X | | |

[V] Henry Ptasinski, Element78 Communications LLC | | X | |

Kaiying Lu | X | | |

[V] Joseph Levy, InterDigital | | X | |

[V] Henry Tzu-Hsuan Chou, Qualcomm | X | | |

[V] Lin Yang Qualcomm | | | |

[V] Bin Tian Qualcomm | | | |

[V] VK Jones Qualcomm Inc | X | | |

Thomas Derham | X | | |

[V] Ian Sherlock, Texas Instruments | X | | |

[V] Alice Jialing Li Chen Qualcomm | X | | |

[V] Robert Stacey, Intel | X | | |

[V] Ali Raissinia Qualcomm | X | | |

[V] Alex Krebs, Apple | X | | |

[V] Junyoung Nam, Qualcomm | X | | |

[V] Giovanni Chisci, Qualcomm | X | | |

[V] Sherief Helwa, Qualcomm Technologies, Inc. | X | | |

[V] Sid Thakur, Apple | | | |

Yong Liu | X | | |

Jarkko Kneckt | | | |

[V] Youhan Kim, Qualcomm Technologies, Inc. | X | | |

[V] Dave Halasz, Morse Micro | | | X |

[V] Stephen McCann, Huawei | X | | |

[V] Naveen Kakani, Qualcomm | X | | |

[V] Srinivas Kandala Samsung | X | | |

[V] Menzo Wentink | X | | |

[V] Ahmed Elsherif Qualcomm | | | |

[V] Jouni Malinen, Qualcomm | X | | |

[Mediatek] Gabor Bajko | X | | |

[V] Li-Hsiang Sun, MediaTek | X | | |

[V] Ishaque Kadampot, Qualcomm | X | | |