IEEE P802.11  
Wireless LANs

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| Minutes for REVmf 2025 October Telecons | | | | |
| Date: 2025-10-06 | | | | |
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Abstract

Minutes for the REVmf 2025 October Telecons (Oct 6 and Oct 27).

1. **2025 October 802.11mf (REVmf) Telecon – Monday October 6, 2025**
   1. **Called to order at 10:03am** by the TG chair Michael MONTEMURRO (Huawei).
   2. **Introduction of Task Group Officers present**:
      1. TG Chair Michael MONTEMURRO (Huawei)
      2. TG Vice-Chair: Mark HAMILTON (Ruckus/CommScope)
      3. TG Vice-Chair: Mark RISON (Samsung)
      4. Editor: Edward AU (Huawei),
      5. Editor: Po-Kai HUANG (Intel)
      6. Secretary: Jon ROSDAHL (Qualcomm)
   3. **Review Patent, Copyright, and participation policies.**
      1. No response from Call for Patents.
      2. Review of Policies and Procedures locations.
   4. **Review Agenda**: 11-25/1746r0
      1. <https://mentor.ieee.org/802.11/dcn/25/11-25-1746-00-000m-revmf-october-teleconference-agenda.docx>
      2. Corrections to document numbers were made
      3. No objection to published Agenda 11-25/1746r1:
         1. <https://mentor.ieee.org/802.11/dcn/25/11-25-1746-01-000m-revmf-october-teleconference-agenda.docx>
         2. Approved Agenda:

1. Call to order, attendance (https://imat.ieee.org/attendance), and patent and copyright policy

a. Patent Policy: Ways to inform IEEE:

i. Cause an LOA to be submitted to the IEEE-SA (patcom@ieee.org); or

ii. Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or

iii. Speak up now and respond to this Call for Potentially Essential Patents

If anyone in this meeting is personally aware of the holder of any patent claims that are potentially essential to implementation of the proposed standard(s) under consideration by this group and that are not already the subject of an Accepted Letter of Assurance, please respond at this time by providing relevant information to the WG Chair

b. Copyright Policy:

i. By participating in this activity, you agree to comply with the IEEE Code of Ethics, all applicable laws, and all IEEE policies and procedures including, but not limited to, the IEEE SA Copyright Policy.

c. Participation and policy related (including Patent and Copyright) slides: See p4-19 in https://mentor.ieee.org/802.11/dcn/25/11-25-1052-01-0000-2nd-vice-chair-report-july-2025.pptx

2. Agenda Approval

3. Editor report – Po-kai Huang/Edward Au

4. Comment Resolution: Monday October 6, 2025

a. CID 196, 197, 198 – FT AM for PASN – 11-25/748 – Huang (Intel)

b. CID 195 – Clarification on GMAC AAD – 11-25/1444 – Huang (Intel)

c. CID 22 and 66 – 11-25/1721 – Au (Huawei)

d. ED2 Comments – 11-25/1724 – Au (Huawei)

e. CID 216 (MAC)

f. CID 231 (MAC)

g. CID 263 (MAC)

h. CID 301 (MAC)

i. CID 302 (PHY)

4. AOB

5. Adjourn

* 1. **Editor Report: -** Po-Kai Huang (Intel)
     1. Reminder that the use of the online database will be advertised with each update.
     2. Roll-in of TGbk has started and hope to have it done by end of November in d1.2
     3. Roll-in of TGbf is planned to be done with the release of d2.0. after January Interim.
  2. **Review doc: 11-25/748 - FT AM for PASN** – Po-Kai Huang (Intel)
     1. <https://mentor.ieee.org/802.11/dcn/25/11-25-0748-03-000m-ft-akm-for-pasn.docx>
     2. Review Submission
     3. CID 196 (SEC)
        1. Review proposed changes
        2. Discussion on changes.
        3. Proposed Resolution: CID 196 (SEC): Revised. Incorporate the changes in 11-25/0748r4 (<https://mentor.ieee.org/802.11/dcn/25/11-25-0748-04-000m-ft-akm-for-pasn.docx>).
        4. No Objection -- Mark Ready for Motion
        5. Move to Comment Group MOTION-OCT-TELECON-A
     4. CID 197 (SEC)
        1. Review proposed Changes
        2. Discussion PASN Frame change. Potential to split sentence in NOTE on page 7.
        3. Verify the FTE format, and the fields used.
        4. Update the NOTE see r4.
        5. Proposed Resolution: CID 197 (SEC): Revised. Incorporate the changes in 11-25/0748r4 (<https://mentor.ieee.org/802.11/dcn/25/11-25-0748-04-000m-ft-akm-for-pasn.docx>).
        6. No Objection -- Mark Ready for Motion
        7. Move to Comment Group MOTION-OCT-TELECON-A
     5. CID 198 (SEC)
        1. Review proposed Changes.
        2. Proposed Resolution: CID 198 (SEC): Revised. Incorporate the changes in 11-25/0748r4 (<https://mentor.ieee.org/802.11/dcn/25/11-25-0748-04-000m-ft-akm-for-pasn.docx>).
        3. No Objection -- Mark Ready for Motion
        4. Move to Comment Group MOTION-OCT-TELECON-A
  3. **Review doc: 11-25/1442 - CID 195 – Clarification on GMAC AAD -** Po-Kai Huang (Intel)
     1. <https://mentor.ieee.org/802.11/dcn/25/11-25-1444-02-000m-clarification-on-gmac-aad.docx>
     2. CID 195 (SEC)
        1. Review comment and proposed changes.
        2. Discussion on page 8 receiver side text.
        3. Suggest change “as defined in NIST Special Publication 800-38D” to a reference. Suggest investigation on how to make a reference to the specification.
        4. Action item: Michael Montemurro to make a comment in the recirculation.
        5. Discussion on if we are consistent with specifying AAD with the consistent prefix (i.e. BIP). Need to be careful to be consistent on which AAD is being called out.
        6. Discussion on how CCMP source is referenced and do it similarly for BIP.
        7. Note that this CID is only looking at GMAC cases.
        8. Discussion on how extensive the changes should be done.
        9. Suggestion to bring back in November Plenary.
  4. **Review Doc: 1721r1 – Proposed change to AFC text in Clause 3.4** – Edward AU (Huawei)
     1. <https://mentor.ieee.org/802.11/dcn/25/11-25-1721-01-000m-proposed-change-to-afc-text-in-clause-3-4.docx>
     2. Review submission – Show reason to change “automatic” to “automated”
     3. Related to CID 22 and CID 66 which were approved in September Interim.
     4. Set as a separate motion to approve document to approve changes.
     5. Add a note to CID 22 and CID 66 in the database to link with this action.
  5. **Review doc 11-25/1724r2 – ED2 CIDs part 3** - Edward AU (Huawei):
     1. <https://mentor.ieee.org/802.11/dcn/25/11-25-1724-02-000m-proposed-resolution-for-revmf-lb289-comments-part-3.docx>
     2. CID 387 (ED2):
        1. Review submission
        2. 526 instances of “optionally present if”
        3. Discussion on if this change is editorial, or really technical in action.
        4. Discussion on What does “Optionally present if” really means.
        5. Is it present or optionally present?
        6. Reviewing changes one by one may take some time.
        7. Clause 6 changes may be safe to make, but maybe Clause 9 and Clause 10 may need more scrutiny. Need Consistent format in general.
        8. Discussion on whether “is equal to” is needed but is an aside to keep in mind. Some would like to have the sentence fixed all at once.
        9. Support for Clause 6 change seemed ok from discussion but would like more review of Clause 9 and Clause 10. The one change put on the screen in Clause 9 was ok, but not wanting to make a global change.
        10. There is a document with the locations noted, but the resolution does not have all 526 in the submission.
        11. In Clause 6, the Editor will make the changes, but for Clause 9 and Clause 10, Give those locations back to the commentor to show the specific changes.
        12. Mark CID 387 as More Work Required and assign the CID to Mark RISON.
        13. Bring back in a November Telecon
     3. CID 388 (ED2)
        1. Review comment
        2. Discussion on the use of “station” vs “STA”.
        3. Is this worth changing over 700 instances in MIB?
        4. There are also more issues of this in the baseline text as well.
        5. Support for changing “station” to “STA” should be something that could be done throughout the standard.
        6. Straw Poll:
           1. Do you agree to resolve CID 388 (ED2) as REVISED with the resolution provided in 11-25/1724r2? Yes/No/Abstain
           2. Results: 1 yes – 2 no – 4 abstain
        7. We do not have consensus at this point.
        8. Mark CID 388 as More work required
        9. Bring back to December REVmf AdHoc
        10. Assign to commentor
     4. CID 507 (ED2)
        1. Review comment and discussion in submission.
        2. Review proposed changes.
        3. Discussion on the use of “Floor” vs a symbol indicating “floor”. The equation glyphs are not searchable.
        4. Note that in the MIB, it cannot be the glyph, it has to be ASCII.
        5. Proposed Resolution: CID 507 (ED2): Revised. Replace Floor()/Ceil() with glyphs in  
           Equation (9-5), (12-1), (12-2), (26-4), the NOTE 1 on page 3297 (2x), Table  
           9-14, the equation at the bottom of page 2410, the middle of page 2421, the top  
           of page 2425, (10-19) and 6 lines down, the bottom of page 2434, the same NOTE  
           1 on page 3297 (2x), 4411.6, 5368.27.  
             
           Note to the commenter:  The changes are those proposed by the  
           commenter, except that page 1297 should be page 3297.
        6. With one objection – Mark CID 507 ready for Motion and run as separate motion.
        7. Move CID 507 (ED2) to Comment Group MOTION–OCT–TELECON–507
     5. CID 499 (ED2):
        1. Review comment.
        2. Proposed Resolution: Accepted.
        3. No Objection -- Mark Ready for Motion
        4. Move to Comment Group MOTION-OCT-TELECON-A
     6. CID 434 (ED2)
        1. Review comment
        2. Proposed resolution: CID 434 (ED2): Revised. Agreed with the commenter that the figure has weird line/box artefacts above the bottom middle two boxes.  Redrew the figure to eliminate the weird line/box artefacts.
        3. No Objection -- Mark Ready for Motion
        4. Move to Comment Group MOTION-OCT-TELECON-A
     7. CID 461 (ED2)
        1. Review comment
        2. Discussion on the proposed changes.
        3. Discussion on not including TGbn issues as these are not germane to REVmf.
        4. Proposed Resolution: CID 461 (ED2): Rejected. As for the scope of REVmf Draft 1.0, EMLSR operation exists in EHT only.
        5. With one objection – Mark CID 461 Ready for Motion.
        6. Move to Comment Group MOTION-OCT-TELECON- 461
  6. **General MAC comment review**
     1. CID 216 (MAC)
        1. Review comment
        2. Review context in draft standard.
        3. Also, CID 77 and 227 ED1 comments also cover this edit.
        4. Proposed Resolution: Accept.
        5. No Objection -- Mark Ready for Motion
        6. Move to Comment Group MOTION-OCT-TELECON-A
     2. CID 231 (MAC)
        1. Review comment
        2. Discussion on using a Vendor Specific format.
        3. The proposed change matches what is in the draft.
        4. Proposed Resolution; Rejected; The proposed change already appears in the D1.0 text.
        5. No Objection -- Mark Ready for Motion
        6. Move to Comment Group MOTION-OCT-TELECON-A
     3. CID 263 (MAC)
        1. Review comment
        2. Discussion on the proposed change.
        3. Proposed Resolution: Accepted
        4. No Objection -- Mark Ready for Motion
        5. Move to Comment Group MOTION-OCT-TELECON-A
     4. CID 301 (MAC)
        1. Review comment
        2. Discussion on the proposed change.
        3. Proposed Resolution: Accepted – Note to editor: it should be spelled “1-octect”
        4. No Objection -- Mark Ready for Motion
        5. Move to Comment Group MOTION-OCT-TELECON-A
     5. CID 302 (PHY)
        1. Review comment
        2. Discussion on the proposed change.
        3. Review context of change.
        4. Discussion on if we want to make similar changes in the PICS
        5. Is there a way to disable the EHT-MCS? Do we need signaling for this too?
        6. These are data rates, and should be reported in another place – MCS?
        7. Mark CID 302 More Work Required.
        8. This should be assigned to the Commentor – Sean (John) COFFEY.
        9. Schedule to return at the November Plenary
  7. **Note:** All the CIDs ready for Motion from the REVmf AdHoc – Cambridge will be brought up during the November Plenary for consideration.
  8. Adjourned 11:58am

**References:**

[IEEE Standards Association - Documents](https://mentor.ieee.org/802.11/documents): <https://mentor.ieee.org/802.11/documents>