IEEE P802.11  
Wireless LANs

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| Minutes for REVme 2023 February Telecons | | | | |
| Date: 2023-02-03 | | | | |
| Author(s): | | | | |
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Abstract

Minutes for the TGme (REVme) telecons held during February 2023.

R0: February 03, 2023: Initial minutes.

**ACTION ITEMS for February:**

* + - 1. ACTION ITEM #1: Mark RISON – Update VISIO File for figure 5-1, 5-2, 5-7.

1. **TGme (REVme) Telecon –Friday, February 03, 2023, at 10:00-12:00 ET**
   1. **Called to order** 10:05 am ET by the TG Chair, Michael MONTEMURRO (Huawei).
   2. **Introductions of other Officers present:**
      1. Vice Chair - Mark RISON (Samsung)
      2. Editor - Emily QI (Intel)
      3. Secretary - Jon ROSDAHL (Qualcomm)
      4. Not present:
         1. Vice Chair - Mark HAMILTON (Ruckus/CommScope) – Absent - Traveling
         2. Edward AU (Huawei) Absent - Traveling
   3. **IMAT Reported attendance**

|  |  |  |
| --- | --- | --- |
|  | Name | Affiliation |
| 1 | Halasz, David | Morse Micro |
| 2 | Levy, Joseph | InterDigital, Inc. |
| 3 | McCann, Stephen | Huawei Technologies Co., Ltd |
| 4 | Montemurro, Michael | Huawei Technologies Co., Ltd |
| 5 | Qi, Emily | Intel |
| 6 | RISON, Mark | Samsung Cambridge Solution Centre |
| 7 | Rosdahl, Jon | Qualcomm Technologies, Inc. |
| 8 | Sherlock, Ian | Texas Instruments Inc. |
| 9 | Malinen, Jouni | Qualcomm Technologies, Inc |

* 1. **Review Patent Policy and Copyright policy and Participation Policies.**
     1. No issues noted
  2. **Review Agenda:** 11-21/0155r3:
     1. <https://mentor.ieee.org/802.11/dcn/23/11-23-0155-03-000m-january-march-teleconference-agenda.docx>
     2. Friday February 3, 2023

**The draft agenda for the teleconferences is below:**

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

a.       **Patent Policy: Ways to inform IEEE:**

1. Cause an LOA to be submitted to the IEEE-SA ([patcom@ieee.org](mailto:patcom@ieee.org)); or
2. Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or
3. 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:**

* + 1. 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 slides 10-19 in** <https://mentor.ieee.org/802.11/dcn/22/11-22-2139-00-0000-2nd-vice-chair-report-january-2023.pptx>

d.**Agenda Approval**

2.       **Editor report** – Emily QI/Edward AU

3.       **Comment resolution and motions**

1. **Friday February 3, 2022 – 10am – noon Eastern**
   1. Comment resolution
      1. CID 3233 (ED1) – Qi (Intel).
      2. CID 3181 (MAC), 3185 (GEN) – RISON (Samsung)
      3. GEN Discuss/Review CIDs – Rosdahl (Qualcomm)
2. **Monday February 6, 2022 – 10am – noon Eastern** 
   1. Comment resolution
      1. CID 3693 (ED2) – RISON (Samsung)
      2. CIDs 3514, 3375– RISON (Samsung)
      3. CID 3057 (PHY) – Smith (SRT)
      4. MAC Discuss/Review CIDs – Hamilton (Ruckus/Commscope)
3. **Friday February 10, 2023 – 10am – noon Eastern** 
   1. Comment resolution
      1. SEC CIDs – 11-22/2163 – Montemurro (Huawei)
4. **Monday February 13, 2023 – 10am – noon Eastern** 
   1. Comment resolution
      1. CID 3384 (MAC) – Halasz (Morse Micro)
      2. ED2 Discuss/Review CIDs – Au (Huawei)
      3. GEN Discuss/Review CIDs – Rosdahl (Qualcomm)
5. **Friday February 17, 2023 – 10am – noon Eastern** 
   1. Comment resolution
      1. CID 3175, 3289 (MAC) – RISON (Samsung)
      2. Misc MAC CIDs – doc 11-22/2206 – Patil (Qualcomm)
      3. MAC Discuss/Review CIDs – Hamilton (Ruckus/Commscope)
6. **Friday February 24, 2023 – 10am – noon Eastern** 
   1. Comment resolution
      1. CID 3262 (PHY) – RISON (Samsung)
      2. CID 3316 (GEN) – Smith (SRT)
      3. CID 3000 (MAC) – Patil (Qualcomm)
7. **Monday February 27, 2023 – 10am – noon Eastern** 
   1. Comment resolution
      1. 1024 QAM for S1G – doc 11-23/39 – Halasz (Morse Micro) [Up to 1 hr agenda time]
      2. MAC Discuss/Review CIDs – Hamilton (Ruckus/Commscope
8. **Friday March 3, 2023 – 10am – noon Eastern** 
   1. Comment resolution
      1. CID 3753 – doc 11-23/156 (SEC)– Huang (Intel)
      2. CID 3742 – doc 11-23/154 (SEC) – Huang (Intel)
      3. CID 3743, 3744, 3745, 3746 (SEC) – doc 11-23/153 – Huang (Intel)
      4. SEC CIDs – 11=22/2163 – Montemurro (Huawei)

5.       **AOB**

6. **Adjourn**

* + 1. Add CID 3263 PSMP Deletion – Revisit – Mark RISON (Samsung)
    2. CID 3233 is assigned to Mark RISON, so need to reschedule for later.
    3. No objection to approving updated Agenda – see doc 11-21/0155r4:
       1. <https://mentor.ieee.org/802.11/dcn/23/11-23-0155-04-000m-january-march-teleconference-agenda.docx>
  1. **Editor Report**
     1. Editors are working to incorporate about 100 CIDs from the Baltimore Session.
     2. D2.1 is available in members area.
  2. **Review Doc CID 3181 (MAC), 3185 (GEN)** – Mark RISON (Samsung)
     1. CID 3181 (MAC)
        1. Review Comment
        2. Review discussion in submission.
        3. Review proposed resolution.
        4. Discussion on if “set to” or “is” the right wording.
        5. **Proposed Resolution**: CID 3181 (MAC) Revised. Incorporate the changes in 11-22/2069r4 (https://mentor.ieee.org/802.11/dcn/22/11-22-2069-04-000m-resolutions-for-some-comments-on-11me-d2-0-lb270.docx), for CID 3181.
        6. No objection – Mark Ready for Motion
     2. CID 3185 (MAC)
        1. Review Comment
        2. Review discussion in submission.
        3. Review context.
        4. Discussion of pairing/detection etc.
        5. Need a VISIO file update to be made
        6. ACTION ITEM #1: Mark RISON – Update VISIO File for figure 5-1, 5-2, 5-7.
        7. **Proposed Resolution:** CID 3185 (MAC) Revised. Incorporate the changes in 11-22/2069r4 (https://mentor.ieee.org/802.11/dcn/22/11-22-2069-04-000m-resolutions-for-some-comments-on-11me-d2-0-lb270.docx), for CID 3185.
        8. No Objection -- Mark Ready for Motion
     3. CID 3263 (GEN)
        1. Review proposed resolution from last week.
        2. There was an issue with removing from a table that needs to be marking it reserved, rather than deleting.
        3. Need to update the ANA database.
        4. Review changes needed to update the resolution.
        5. **Proposed Resolution:** Revised. Incorporate the changes in 11-22/2069r4 (<https://mentor.ieee.org/802.11/dcn/22/11-22-2069-04-000m-resolutions-for-some-comments-on-11me-d2-0-lb270.docx>), for CID 3263. This provides the specific changes to remove PSMP from the spec.
        6. No Objection – Already marked ready for Motion, and the version of R4 is correct in the database.
  3. Change to Steven MCCANN to take minutes.
  4. **GEN Discuss/Review CIDs** – Rosdahl (Qualcomm)
     1. Present from Database.
     2. GEN AdHoc Comment File: 11-22/2016r4:
        1. <https://mentor.ieee.org/802.11/dcn/22/11-22-2016-04-000m-revme-gen-ad-hoc-comments-on-lb270.xlsx>
     3. CID 3459 (GEN)
        1. No discussion.
        2. **Proposed Resolution**: Accepted.
        3. No Objection -- Mark Ready for Motion
     4. CID 3712 (GEN)
        1. Direction is required to assist with the creation of a submission.
        2. C: I understand that external groups (e.g. IEEE 1609.3) uses these vectors in clause 8, so it may not be so easy to change.
        3. Mark as more work required.
        4. Assigned to Mark RISON for presentation at a meeting in the March plenary 2023.
        5. GEN AdHoc Notes:
           1. GEN: 2023-02-03 15:42:36Z - status set to: More Work Required - Scheduled for March Plenary.
           2. GEN: 2023-02-03 15:37:43Z - Reviewed on Feb 3 Telecon. (Note IEEE 1609.3 may refer to parts of Clause 8). The Proposed direction will check on references.
     5. CID 3632 (GEN)
        1. There was some discussion about the details of the required change.
        2. P404 of P802.11REVme D2.1 was displayed.
        3. Each value in the table has inconsistent options in the 4th column.
        4. C: The S1G Beacon can have additional items, which results in the different phrases for the S1G items (e.g. S1GRelay).
        5. C: Nothing appears to be incorrect. I think this is a low priority concern.
        6. C: I don’t think a rule is required for this table.
        7. C: The entry for “HT Capabilities” appears to be broken.
        8. Mark as more work required.
        9. Assigned to Mark RISON for presentation at a meeting in the March plenary 2023.
        10. GEN AdHoc Notes:
            1. GEN: 2023-02-03 15:59:16Z - status set to: More Work Required - Scheduled for March.
            2. GEN: 2023-02-03 15:58:22Z - Discussed on February 3 Telecon - Not clear of need for change.
     6. CID 3566 (GEN)
        1. No discussion.
        2. Mark as more work required.
        3. Assigned to Mark RISON for presentation at a meeting in the March plenary 2023.
     7. CID 3535 (GEN)
        1. Examples of the issue were located within the draft.
        2. Mark as more work required.
        3. Assigned to Mark RISON for presentation at a meeting in the March plenary 2023.
        4. GEN AdHoc Notes:
           1. GEN: 2023-02-03 16:08:12Z - status set to: More Work Required - Discussed Feb 3, 2023 - Schedule for March.

**Mark RISON take over Chairing (Mike Montemurro has Webex issues)**

* + 1. CID 3793 (GEN)
       1. C: I propose a reject for this comment. TGbe will follows REVme and so this is not necessary.
       2. C: I agree.
       3. C: The definition in the base-line is for multi-band, not multi-link.
       4. C: However, a definition for multi-band may avoid confusion.
       5. C: However, such a definition of multi-band has nothing to do with any 11be definitions.

**Mike Montemurro resumes Chairing**

* + - 1. C: However, such a definition of multi-band has nothing to do with any 11be definitions.
      2. C: Perhaps this should be handled in TGmf.
      3. More Work Required - Assign to Tomoko - Schedule for March.
      4. GEN AdHoc Notes:
         1. GEN: 2023-02-03 16:20:50Z - status set to: More Work Required - Assign to Tomoko - Schedule for March.
    1. CID 3175 (GEN)
       1. Some minor discussion.
       2. Mark as more work required.
       3. Assigned to Mark RISON for presentation at a meeting in the March plenary 2023.
       4. GEN AdHoc Notes:
          1. GEN: 2023-02-03 16:23:28Z - status set to: More Work Required Assgined to Mark R - Schedule for March Plenary
          2. GEN: 2023-02-03 16:22:45Z - Discussed on Feb 3 Telecon
    2. CID 3457 (GEN)
       1. No discussion.
       2. Mark as more work required.
       3. Assigned to Mark RISON for presentation at a meeting in the March plenary 2023.
    3. CID 3370 (GEN)
       1. C: I think this frame could be an MSDU, so I prefer the term “payload”.
       2. C: I would not like to see the term “payload” used.
       3. Mark as more work required.
       4. Assigned to Mark RISON for presentation at a meeting in the March plenary 2023.
       5. GEN AdHoc Notes:
          1. GEN: 2023-02-03 16:33:33Z - status set to: More Work Required - Assign to Mark RISON - Schedule for March Plenary
    4. CID 3355 (GEN)
       1. C: This may be similar to CID 3051, so perhaps the assignee of that one can also address this one?
       2. C: I think these two CIDs address slightly different issues. One is GLK and one is a generic term for Peer-to-peer.
       3. Mark as more work required.
       4. Assigned to Mark RISON for presentation at a meeting in the March plenary 2023.
       5. GEN AdHoc Notes:
          1. GEN: 2023-02-03 16:38:22Z - status set to: More Work Required -- Assign to Mark RISON - Mark R to check with Abhi to take it over. - Schedule for March Plenary.
          2. GEN: 2023-02-03 16:35:27Z - Discussion Feb 3 Telecon See CID 3051 (GEN).
    5. CID 3730 (GEN)
       1. D2.1 page 210 shows an example of this issue on line 12.
       2. C: This is the only occurrence of this issue.
       3. **Proposed Resolution:** REVISED (GEN: 2023-02-03 16:49:50Z) - change "

enhanced multiple basic service set identifier (BSSID) advertisement (EMA) access point (AP): An AP with dot11MultiBSSIDImplemented set to true that supports enhancements related to the discovery of nontransmitted BSSIDs.(11ax)"

to "enhanced multiple basic service set identifier (BSSID) advertisement (EMA) access point (AP): An AP that uses enhancements related to the discovery of nontransmitted BSSIDs.(11ax)"

* + - 1. No objection – Mark Ready for Motion
    1. CID 3769 (GEN)
       1. C: I think we change the abbreviation into square brackets.
       2. C: Yes, that’s something the editor can do. Also see CID 3819
       3. **Proposed resolution**; ACCEPTED (GEN: 2023-02-03 16:53:17Z)

NOTE TO Editor: note the changes from CID 3819 and the new format for definitions.

* + - 1. No objection: Ready for Motion
    1. CID 3282 (GEN)
       1. No discussion.
       2. Mark as more work required.
       3. Assigned to Mark RISON for presentation at a meeting in the March plenary 2023.
       4. GEN AdHoc Notes:
          1. GEN: 2023-02-03 16:55:20Z - status set to: More Work Required - Assign to Mark RISON - Schedule for March Plenary
          2. GEN: 2023-02-03 16:55:01Z - Discussed in Feb 3 Telecon -
    2. CID 3331 (GEN)
       1. C: I think the term is not used correctly. Perhaps “non-HT” should be changed to “non-HE”.
       2. Mark as more work required. Mark R to consult with PHY SMEs.
       3. Assigned to Mark RISON for presentation at a meeting in the March plenary 2023.
       4. GEN AdHoc Notes:
          1. GEN: 2023-02-03 16:59:55Z - status set to: More Work Required - Assign to Mark RISON - Schedule for March Plenary - Mark R to consult with PHY SMEs (Youhan? Maybe others.)
          2. GEN: 2023-02-03 16:59:30Z - Discussed on Feb 3, 2023
  1. **Adjourn 12:00 ET.**

**References:**

**February 3, 2023:**

1. <https://mentor.ieee.org/802.11/dcn/23/11-23-0155-03-000m-january-march-teleconference-agenda.docx>
2. <https://mentor.ieee.org/802.11/dcn/22/11-22-2139-00-0000-2nd-vice-chair-report-january-2023.pptx>
3. <https://mentor.ieee.org/802.11/dcn/23/11-23-0155-04-000m-january-march-teleconference-agenda.docx>
4. <https://mentor.ieee.org/802.11/dcn/22/11-22-2069-04-000m-resolutions-for-some-comments-on-11me-d2-0-lb270.docx>
5. <https://mentor.ieee.org/802.11/dcn/22/11-22-2016-04-000m-revme-gen-ad-hoc-comments-on-lb270.xlsx>