IEEE P802.11  
Wireless LANs

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| 11-22-0609-00-000m-Telecon Minutes for REVme - April 4-11-22 | | | | |
| Date: 2022-04-04 | | | | |
| Author(s): | | | | |
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|  |  |  |  |  |

Abstract

Minutes for the REVme (TGme) telecons for April 4, 11, and 22, 2022

R0: April 4 Minutes added.

Action item List:

* + - 1. ACTION ITEM #1: Mark HAMILTON to prepare Reject rational for 1125 and 1126 along the direction of the submission 11-22/0374r0.

1. **TGme (REVme) Telecon –Monday, April 4, 2022 at 10:00-12:00 ET**
   1. **Called to order** 10:02 am ET by the TG Chair, Michael MONTEMURRO (Huawei).
      1. Introductions of Officers.
         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)
   2. **IMAT Reported attendance**

|  |  |  |
| --- | --- | --- |
|  | Name | Affiliation |
| 1 | Andersdotter, Amelia | Sky UK Group |
| 2 | Au, Kwok Shum | Huawei Technologies Co., Ltd |
| 3 | Coffey, John | Realtek Semiconductor Corp. |
| 4 | Halasz, David | Morse Micro |
| 5 | Hamilton, Mark | Ruckus/CommScope |
| 6 | Kim, Youhan | Qualcomm Incorporated |
| 7 | McCann, Stephen | Huawei Technologies Co., Ltd |
| 8 | noh, yujin | Senscomm |
| 9 | Petrick, Albert | InterDigital, Inc. |
| 10 | Qi, Emily | Intel Corporation |
| 11 | RISON, Mark | Samsung Cambridge Solution Centre |
| 12 | Rosdahl, Jon | Qualcomm Technologies, Inc. |
| 13 | Smith, Graham | SR Technologies |
| 14 | Srivatsa, Veena | Synaptics; Synaptics Incorporated |
| 15 | Wei, Dong | NXP Semiconductors |
| 16 | Wentink, Menzo | Qualcomm Incorporated |

* 1. **Review Patent Policy and Copyright policy and Participation Policies.**
     1. **See slides 4-19 in** <https://mentor.ieee.org/802.11/dcn/22/11-22-0208-00-0000-2nd-vice-chair-report-march-2022.pptx>
     2. No issues were noted.
  2. **Review agenda**:11-22/511r3:
     1. <https://mentor.ieee.org/802.11/dcn/22/11-22-0511-03-000m-march-may-teleconference-agenda.docx>
     2. Change 2048 to 2056 for CID to revisit
     3. Editor adds 11-22/404 and 11-22/0398
     4. Change order to put review CID 2056 second.
     5. No objection to the updated Agenda (see r4).
  3. **Review doc 11-22/480** – CIDs 2377, 2379, 2374 – Yujin NOH (Senscomm)
     1. <https://mentor.ieee.org/802.11/dcn/22/11-22-0480-00-000m-cid2377-cid2379-cid2374-in-11ax-resolution.docx>
     2. CID 2379 (MAC)
        1. Review comment
        2. Review proposed changes
        3. Note that the log10 should not have the “10” subscripted.
        4. Discussion on the page references.
        5. Proposed Resolution: CID 2379 (MAC): REVISED (MAC: 2022-04-04 14:12:02Z): Incorporate the changes as shown in 11-22/0480r0 (https://mentor.ieee.org/802.11/dcn/22/11-22-0480-00-000m-cid2377-cid2379-cid2374-in-11ax-resolution.docx) for CID 2379.

Note to EDITOR: Do not subscript the "10" in "log10".

* + - 1. No Objection – Mark Ready for Motion
    1. CID 2377 (MAC)
       1. Review comment
       2. Review proposed changes
       3. Discussion on if the cited field exists or not.
       4. Ack Policy Indicator subfield should be used.
       5. See page 964 for context.
       6. See table 9-13 for context.
       7. Refer to page 2319 for proposed changes.
          1. This is inside the PSMP section that is marked deprecated, so it should not be update…so the CID may be considered to be rejected.
       8. Proposed Resolution: CID 2377 (MAC): REJECTED (MAC: 2022-04-04 14:31:50Z): PSMP is deprecated, so no changes are made.
       9. No objection – Mark Ready for Motion
    2. CID 2374 (MAC)
       1. Review comment
       2. Review proposed changes
       3. Discussion on the deletion of the sentence that indicates the total number of bits.
       4. Discussion on how to count the number of RU vs NSTs etc.
       5. See page 1701.49 for concern.
       6. Proposed Resolution: CID 2374 (MAC): The gist is (I believe): REVISED (MAC: 2022-04-04 14:45:56Z): Delete P1702.1 (D1.1). Change "PPE Thresholds List" to "PPE Thresholds Info" at P1701.49 (D1.1).
       7. Request to have Yujin work Youhan KIM offline.
  1. **Review doc 11-22/520r1** – CID 2056 – Youhan KIM (Qualcomm)
     1. <https://mentor.ieee.org/802.11/dcn/22/11-22-0520-01-000m-lb258-phy-cids-part-1.docx>
     2. CID 2056 (GEN) REVIST
        1. Previously it was marked ready for motion as accept.
        2. Review comment
        3. Review proposed changes
        4. Proposed resolution: REVISED (GEN: 2022-04-04 14:53:59Z) Implement the proposed text updates for CID 2056 in https://mentor.ieee.org/802.11/dcn/22/11-22-0520-01-000m-lb258-phy-cides-part-1.docx

Note to commenter:

The proposed text updates below updates some of the “data stream(s)” to more appropriate terms when applicable. See the discussion section for CID 2056 in https://mentor.ieee.org/802.11/dcn/22/11-22-0520-01-000m-lb258-phy-cides-part-1.docx for further details.;

* + - 1. No objection – Mark Ready for Motion
  1. **Review doc 11-22/0374r0** – CID1 1125 and 1126 – Graham SMITH (SR Technologies)
     1. <https://mentor.ieee.org/802.11/dcn/22/11-22-0374-00-000m-resolutions-to-cids-1125-and-1126-on-sr.docx>
     2. CID 1125 and 1126 (MAC)
        1. Review comments
        2. Discussion on the reject reason given in the proposed resolution.
        3. No objection to deleting the Comments, but concern with the “valid points” being alluded to.
        4. Discussion on the “consensus” part of the resolution.
        5. Request to allow more offline review as another set of CIDs (2243, 2244 2390, 2391) on spatial reuse are being prepared.
        6. ACTION ITEM #1: Mark HAMILTON to prepare Reject rational for 1125 and 1126 along the direction of the submission 11-22/0374r0.
        7. Group agrees to rejection. Reason to be word-smithed off-line between HAMTILON and SMITH.
        8. AdHoc note: MAC: 2022-04-04 15:07:31Z - Reviewed 11-22/0374r0. Noted that other work is being done on SR, per CIDs 2243, 2244, 2390, 2391 (assigned to Zinan Lin).
        9. Mark Ready for Motion
  2. **Review doc 11-22/519r3** – CID 2022 – Graham SMITH (SR Technologies)
     1. <https://mentor.ieee.org/802.11/dcn/22/11-22-0519-03-000m-cid-2022-resolution.docx>
     2. CID 2022 (PHY)
        1. Review comment
        2. Discussion on the proposed changes.
        3. Some alternate text to Option A was created that was acceptable.
        4. Request to have all the unused options deleted before posting to make it easier on the Editor.
        5. Proposed Resolution: REVISED

At P904.48 Clause 9.2.4.1.7

Replace

“— The Power Management subfield is valid only in frame exchanges as described in 11.2.3 (Power management in a non-DMG infrastructure network) and 11.2.7 (Power management in a PBSS and DMG infrastructure BSS). In such exchanges, the Power Management subfield set to 1 indicates that the STA will be in PS mode. The Power Management subfield set to 0 indicates that the STA will be in active mode.”

With

“- In certain frame exchanges, as described in 11.2.3 (Power management in a non-DMG infrastructure network) and 11.2.7 (Power management in a PBSS and DMG infrastructure BSS), the Power Management subfield is set to 1 to indicate that the STA will be in PS mode and set to 0 to indicate that the STA will be in active mode.”

* + - 1. No Objection – Mark Ready for Motion
  1. **Review doc 11-22-0401r1** – CID 1090 – Emily QI (Intel)
     1. <https://mentor.ieee.org/802.11/dcn/22/11-22-0404-01-000m-proposed-resolution-for-cid-1090.docx>
     2. CID 1090 (MAC)
        1. Review comment
        2. Review proposed changes
        3. Suggestion to change the Length subfield to be size of 1 octet.
        4. Discussion on the expected size of the SLA Policy Tuple.
        5. After discussion leave the length field at 2 octets.
        6. Proposed Resolution: CID 1090 (MAC): REVISED (MAC: 2022-04-04 15:26:47Z): Incorporate the changes in 11-22/0404r1 (<https://mentor.ieee.org/802.11/dcn/22/11-22-0404-01-000m-proposed-resolution-for-cid-1090.docx>).
        7. No Objection – Mark Ready for Motion
  2. **Review doc 11-22-398r2** – SPP A-MSU Support. – Emily QI (Intel)
     1. <https://mentor.ieee.org/802.11/dcn/22/11-22-0398-02-000m-proposed-resolution-for-spp-a-msdu-support.docx>
     2. Abstract: This contribution addresses the issue of how SPP A-MSDU could be negotiated without causing interoperability issues with misbehaving deployed STAs.
     3. R2: Updated the text in the “Discussion” section to incorporate the TGme reflector discussion. No change to the “Proposed changes” section.
     4. Review updated text changes in submission.
     5. Note that ANA needs to know about bit 10 and 11 need special reserve status (don’t reuse).
     6. No objection – Will consider this document in a Motion.
  3. MAC CIDs – Mark HAMILTON (Ruckus-Commscope)
     1. CID 2228 (MAC)
        1. Review comment
        2. Proposed Resolution: Accepted
        3. No Objection – Mark Ready for Motion
     2. CID 2227 (MAC)
        1. Review comment
        2. Proposed Resolution: Accepted
        3. No Objection – Mark Ready for Motion
     3. CID 1363 (MAC)
        1. Review comment
        2. Proposed Resolution: Accepted
        3. No Objection – Mark Ready for Motion
     4. CID 1347 (MAC)
        1. Review comment
        2. Discussion on the use of “globally assigned” usage.
        3. Suggestion to remove the parenthetical “randomization” and “generated” to “administered”
        4. Discussion on other minor edits – remove “exactly” etc.
        5. Proposed Resolution: CID 1347 (MAC): REVISED (MAC: 2022-04-04 15:47:35Z): Change to "The HESSID value shall be the universal MAC address of one of the APs in the HeSS." Add a "NOTE 3--If the APs in the HeSS are using locally administered MAC Addresses for their BSSIDs, the HESSID might not be any of the BSSIDs in the HeSS.”.
        6. No Objection – Mark Ready for Motion
     5. CID 1325 (MAC)
        1. Review comment
        2. Review context
        3. Proposed Resolution: Accepted
        4. No Objection – Mark Ready for Motion
     6. CID 1324 (MAC)
        1. Review Comment
        2. More work required.
  4. **Adjourned 11:57am ET**

**References:**

April 4, 2022:

<https://mentor.ieee.org/802.11/dcn/22/11-22-0208-00-0000-2nd-vice-chair-report-march-2022.pptx>

<https://mentor.ieee.org/802.11/dcn/22/11-22-0511-03-000m-march-may-teleconference-agenda.docx>

<https://mentor.ieee.org/802.11/dcn/22/11-22-0480-00-000m-cid2377-cid2379-cid2374-in-11ax-resolution.docx>

<https://mentor.ieee.org/802.11/dcn/22/11-22-0520-01-000m-lb258-phy-cids-part-1.docx>

<https://mentor.ieee.org/802.11/dcn/22/11-22-0374-00-000m-resolutions-to-cids-1125-and-1126-on-sr.docx>

<https://mentor.ieee.org/802.11/dcn/22/11-22-0519-03-000m-cid-2022-resolution.docx>

<https://mentor.ieee.org/802.11/dcn/22/11-22-0404-01-000m-proposed-resolution-for-cid-1090.docx>

<https://mentor.ieee.org/802.11/dcn/22/11-22-0398-02-000m-proposed-resolution-for-spp-a-msdu-support.docx>