IEEE P802.11
Wireless LANs

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| Telecon Minutes for REVme - January 31 |
| Date: 2021-02-17 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
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Abstract

Telecon Minutes for TGme (REVme) January 31, 2022.

R0: Initial minutes for Jan 31, 2022.

R1: Corrected referenced CID number error – 2407 -> 2047 (see 1.8.6)

1. **TGme (REVme) Telecon –Monday, January 31, 2021 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. Editor - Emily QI (Intel)
			3. Secretary - Jon ROSDAHL (Qualcomm)
		2. Absent:
			1. Editor – Edward AU (Huawei)
		3. Joined later due to WebEx issues:
			1. Vice Chair - Mark RISON (Samsung)
	2. IMAT Reported attendance

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| --- | --- | --- |
|  | Name | Affiliation |
| 1 | Adachi, Tomoko | TOSHIBA Corporation |
| 2 | Bhandaru, Nehru | Broadcom Corporation |
| 3 | Coffey, John | Realtek Semiconductor Corp. |
| 4 | Das, Subir | Peraton Labs |
| 5 | Halasz, David | Morse Micro |
| 6 | Kim, Youhan | Qualcomm Incorporated |
| 7 | Kneckt, Jarkko | Apple, Inc. |
| 8 | Levy, Joseph | InterDigital, Inc. |
| 9 | McCann, Stephen | Huawei Technologies Co., Ltd |
| 10 | Montemurro, Michael | Huawei Technologies Co., Ltd |
| 11 | NANDAGOPALAN, SAI SHANKAR | Synaptics |
| 12 | Petrick, Albert | InterDigital, Inc. |
| 13 | Qi, Emily | Intel Corporation |
| 14 | RISON, Mark | Samsung Cambridge Solution Centre |
| 15 | Rosdahl, Jon | Qualcomm Technologies, Inc. |
| 16 | Sand, Stephan | German Aerospace Center (DLR) |
| 17 | Stacey, Robert | Intel Corporation |
| 18 | Torab Jahromi, Payam | Facebook |
| 19 | VIGER, Pascal | Canon Research Centre France |
| 20 | Wei, Dong | NXP Semiconductors |

* 1. **Review Patent Policy and Copyright policy and Participation Policies.**
		1. See 11-22/211r1 page 4:
		2. <https://mentor.ieee.org/802.11/dcn/22/11-22-0211-01-000m-january-march-teleconference-agenda.docx>
		3. No issues were noted.
	2. **Review agenda**:11-22/211r1:
		1. <https://mentor.ieee.org/802.11/dcn/22/11-22-0211-01-000m-january-march-teleconference-agenda.docx>
		2. No objection to proposed Agenda
	3. Comments Withdrawn
		1. Withdrawn comments – CIDs 1074, 1080, 1081, and 2229.
		2. AdHoc chairs to update as appropriate.
	4. **Review Document 11-22/159r2** – Tomo ADACHI (Toshiba)
		1. <https://mentor.ieee.org/802.11/dcn/22/11-22-0159-02-000m-lb258-resolution-for-cid-2334.docx>
		2. Abstract: This submission proposes resolution for the following CID submitted to LB258 for P802.11REVme (1 CID): 2334
		3. CID 2334 (SEC)
			1. Review comment
			2. Review submission discussion
			3. Review proposed changes.
			4. Proposed Resolution: REVISED (SEC: 2022-01-31 18:36:28Z) - Incorporate the changes in 11-22/0159r3 <<https://mentor.ieee.org/802.11/dcn/22/11-22-0159-03-000m-lb258-resolution-for-cid-2334.docx>>, which cleans address PCF references in the MIB and Clause 10.
			5. No objection – Mark Ready for Motion
	5. **Review doc 11-22/119r1** - PICS CIDs – Stephen SAND (German Aerospace Centre (DLR))
		1. <https://mentor.ieee.org/802.11/dcn/22/11-22-0119-01-000m-lb258-comment-resolution-b-4-4-mac-protocol.docx>
		2. CID 2288 (SEC)
			1. Review Comment
			2. Review Proposed Changes
			3. Discussion on the changes that are necessary to correct some editor errors.
			4. Proposed Resolution: Revised.

TGme editor: Please replace “((11ay)An A-MPDU carried in an EDMG PPDU can include MPDUs with different values for the TID field as described in 10.70 (EDMG A MPDU with multiple TIDs(11ay)))” in the reference column of FT45, FT45.1, FT45.2, FT45.3, FT45.3, FT45.4, FT45.5, FT45.6, FT45.7, FR46, FR46.1, FR46.2, FR46.3, FR46.4, FR46.5, FR46.6, and FR46.7 with “9.8” as in 802.11-2020 P3451 for FT45 and P3455 for FR46. Please replace “((11ay)An A MPDU carried in an EDMG PPDU can include MPDUs with different values for the TID field as described in 10.70 (EDMG A-MPDU with multiple TIDs(11ay)).), 10.54.4 (Addressing and forwarding of group addressed relay frames), 10.54.3 (Addressing and forwarding of individually addressed relay frames)” in the ference column of AD14 and AD15 with “9.8, 10.54.4, 10.54.3“ as in 802.11-2020 P3459.

See doc11-22/0119r1 <<https://mentor.ieee.org/802.11/dcn/22/11-22-0119-01-000m-lb258-comment-resolution-b-4-4-mac-protocol.docx>>

* + - 1. No objection - Mark Ready for Motion.
		1. CID 2295 (SEC)
			1. Review Comment
			2. Review Proposed Changes
			3. Proposed resolution: Revised.

TGme editor: Please add the following references: EDMG-P4 add 1 28.5.10.4.2 (EDMG PPDU transmission over a 2.16 GHz or 2.16+2.16 GHz channel with NSTS = 1) and 28.5.10.4.3 (EDMG PPDU transmission with DMG AGC and TRN fields over a 2.16 GHz channel with NSTS = 1) EDMG-P4.2 add 28.5.10.4.4 (EDMG PPDU transmission over a 2.16 GHz or 2.16+2.16 GHz channel with NSTS > 1 and 4.32 GHz, 6.48 GHz, 8.64 GHz or 4.32+4.32 GHz channel with NSTS ≥ 1) EDMG-P4.3 add 28.5.10.5 (EDMG MU PPDU transmission) EDMG-P4.4 add 28.5.1 (General)

See doc11-22/0119r2 <<https://mentor.ieee.org/802.11/dcn/22/11-22-0119-02-000m-lb258-comment-resolution-b-4-4-mac-protocol.docx>>

* + - 1. No objection – Mark Ready for Motion
	1. **Review MAC CIDs** – Mark HAMILTON (ComScope/Ruckuss)
		1. CID 1632 (MAC)
			1. Review Comment
			2. The cited paragraph may be in the wrong place.
			3. Discussion on where the correct place should be.
			4. Assigned to David HALASZ –
			5. AdHoc Notes: Group is happy with the direction, but a better location could be found.
		2. CID 1435 (MAC)
			1. Review Comment
			2. Note there is an issue that the Editor is aware of issue: on page 945, 956, 947 are rotated in Landscape on purpose, but 948 has an issue that should be still in landscape.
			3. The CID is on 946 in the last row, and on 948 there is another issue, but cannot easily read it.
			4. Proposed Resolution: Accept
			5. No objection – Mark Ready for Motion
		3. Discussion on Table 9-34 (pages 945-948)
			1. How to address the expanding tables.
			2. Possibly swap Row/Columns.
			3. Possibly have multiple tables.
			4. ACTION ITEM #1: Robert STACEY, WG Editor, to look at possible options.
		4. CID 1808 (MAC)
			1. Review Comment
			2. Was reviewed January 20,2022 and Resigned to Abhi PATIL.
			3. There was an error in database for assignment.
		5. CID 1530 (MAC)
			1. Review Comment
			2. Review context on page 1208.46
			3. Proposed Resolution: Accepted
			4. No Objection – Mark Ready for Motion
		6. CID 2047 (MAC)
			1. Review comment
			2. Discussed history of this type of comment.
			3. This is the left-over set of similar changes that were not made in 11md.
			4. Concern that the figure number may be incorrect.
			5. Fig 9-1005 there is an error the 2 should be variable as there may be one or more 2 octet fields.
			6. P1360.47 – wrong page number given.
			7. ACTION ITEM #2: Mark RISON to work with Emily QI to get the correct page number for the changes for CID 2047.
			8. Mark CID submission required – Assign to Mark RISON
			9. The page numbers are probably from D0.0.
		7. CID 1678 (MAC)
			1. Review comment
			2. Proposed Change is hard to read, linefeed was lost in database creation.
			3. Discussion on non-PCP STA association type.
			4. Assign to Mark RISON – Leave as Discuss but will take up again in two weeks.
		8. CID 1473 (MAC)
			1. Review Comment
			2. Locations were not indicated.
			3. Proposed Resolution. Accept: Note to Editor 2772.60 and 2774.3
			4. No Objection – Mark Ready for Motion
		9. CID 1446 (MAC)
			1. Review Comment
			2. Review Context – page 1782/1783 and page 1866.
			3. Duplication in Clause 9.
			4. Proposed Resolution: Accepted
			5. No Objection – Mark Ready for Motion.
		10. CID 1754 (MAC)
			1. Review Comment
			2. Follow-up on CID 391.
			3. Issue with the location for where to apply the suggested changes.
			4. Mark CID as Submission Required – Assign to Mark RISON. Mark to ask mesh experts for better location
		11. CID 1270 (MAC)
			1. Review comment
			2. Review context p897.33
			3. Discussion on if the proposed change is sufficient.
			4. It was noted that there may be other locations to look at.
			5. The Chair indicated it was out of scope of the CID.
			6. Straw Poll: Should the proposed resolution for CID 1270 be Accepted?
				1. Results: 4 yes-1 no-7 abstain -
			7. Proposed Resolution: Accepted
			8. Mark Ready for Motion – Will run as separate motion.
	2. **Discuss MAC CIDs** Mark HAMILTON (ComScope/Ruckuss)
		1. CID 1985 (MAC)
			1. Change to Submission required. Assigned to Mark RISON
			2. Mark to include in his set of CIDs he is working on.
		2. CID 1615 (MAC)
			1. Assigned to David HALASZ
			2. More work.
		3. CID 1618 (MAC)
			1. Review comment
			2. Discuss what “venue” means.
			3. The proposed change was reviewed.
			4. Proposed Resolution: Accepted
			5. No Objection – Mark Ready for Motion.
		4. CID 1622 (MAC)
			1. Review Comment
			2. Discussion on proposed changes.
			3. Action item #3: TG to review CID 1622 and bring back on Feb 14th. Concern regarding this mandating behavior. Mark HAMILTON to post proposed resolution to reflector for feedback.
		5. Return to CID 1615 (MAC)
			1. Review the proposed Change.
			2. Proposed Resolution: Accepted.
			3. No objection – Mark Ready for Motion
		6. CID 1218 (MAC)
			1. Review Comment
			2. From the WebEx chat window from the Editor:

"Reserved fields and subfields defined in this clause are set to 0 upon transmission and are ignored upon reception.(#5063)

(#5063)NOTE 2—This applies to reserved fields and subfields in MAC headers. Reserved fields and subfields in PHY

headers might be set to a nonzero value upon transmission, and might not be ignored upon reception.

(#4485)Reserved field and subfield values are not used upon transmission. Upon reception of a reserved

field or subfield value, the behavior is undefined

* + - 1. This was added in REVmd.
			2. Discussion on potential alternatives.
			3. The Additional REVmd note was added for discussing Reserved Fields and the behaviour.
			4. The last paragraph is most likely part of NOTE 2.
			5. Suggestion of text changes discussed.
			6. Try moving the discussion onto the TGm reflector and bring back Feb 7th.
		1. CID 2207 (MAC)
			1. Commentor was not present, skip for now.
		2. CID 1593 (MAC)
			1. Review comment
			2. The Proposed change had two errors, so we will not to the Commenter we fixed the editorial errors.
			3. Proposed Resolution:

REVISED (MAC: 2022-01-31 16:50:12Z): Change to "It is also used in all group addressed frames that use the QoS frame format." (Note to commenter this clarifies spaces that were dropped in the tools.)

* + - 1. No objection – Mark Ready for Motion
		1. Return to CID 1218 (MAC)
			1. Sean COFFEE now able to speak.
			2. Discussion on if the extra text belongs in the NOTE or removed.
			3. Will discuss on the reflector and will bring back on Feb 7th.
	1. **Discussion Possible In person AdHoc.**
		1. Support for holding it – April or June
		2. Earlier is better than later.
		3. Need a sponsor/location.
		4. Potential Motion on Feb 28th.
		5. Offer from Joseph LEVY for NYC in April
		6. Will come back with proposed date.
	2. **Adjourned 12:02pm ET**.

**References:**

1. <https://mentor.ieee.org/802.11/dcn/22/11-22-0211-01-000m-january-march-teleconference-agenda.docx>
2. <https://mentor.ieee.org/802.11/dcn/22/11-22-0159-02-000m-lb258-resolution-for-cid-2334.docx>
3. <https://mentor.ieee.org/802.11/dcn/22/11-22-0159-03-000m-lb258-resolution-for-cid-2334.docx>
4. <https://mentor.ieee.org/802.11/dcn/22/11-22-0119-01-000m-lb258-comment-resolution-b-4-4-mac-protocol.docx>