IEEE P802.11
Wireless LANs

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| Telecon Minutes for REVmd CRC-March 25 and 27 2020 |
| Date: 2020-03-27 |
| Author(s): |
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Abstract

Minutes for the 802.11md – REVmd CRC Telecon for March 25th and 27th

R0: March 25th

R1: March 27th added

1. **IEEE 802.11md REVmd CRC Telecon Wednesday March 25, 2020 16:00-18:00 ET**
	1. **Called to order at 4:05pm** ET by the TG Chair Dorothy STANLEY
	2. **Attendance:**
		1. IMAT Report:
			1. Adachi, Tomoko TOSHIBA Corporation
			2. Au, Edward (Kwok Shum) Huawei Technologies Co., Ltd
			3. Coffey, John Realtek Semiconductor Corp.
			4. Derham, Thomas Broadcom Corporation
			5. Fischer, Matthew Broadcom Corporation
			6. Hamilton, Mark Ruckus Wireless
			7. Hansen, Christopher Peraso Technologies Incorporated
			8. Levy, Joseph InterDigital, Inc.
			9. Qi, Emily Intel Corporation
			10. RISON, Mark Samsung Cambridge Solution Centre
			11. Rosdahl, Jon Qualcomm Technologies, Inc.
			12. Stanley, Dorothy Hewlett Packard Enterprise
			13. Ward, Lisa Rohde & Schwarz
		2. did not use IMAT
			1. Jonathan Goldberg (IEEE-SA)
	3. **Review Patent Policy and Participant Slides**
		1. No issues noted.
	4. **Review Agenda**
		1. Standard Agenda plus the comment Resolution:
		2. See doc 11-20/234r18
			1. <https://mentor.ieee.org/802.11/dcn/20/11-20-0234-18-000m-2020-jan-mar-teleconference-and-adhoc-agendas.docx>
		3. Comment Resolution:

**2020-03-25 Wednesday – 4:00-6pm Eastern \*\*\*\*\*Teleconference announced with 10 day notice\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*(London is +4)**

1. Chris Hansen/Tomo ADACHI – CID 4041 <https://mentor.ieee.org/802.11/dcn/20/11-20-0507-00-000m-cid-4041-resolution.docx>
2. Christopher HANSEN – <https://mentor.ieee.org/802.11/dcn/20/11-20-0225-02-000m-cid-4076-draft-text.docx>
3. Andrew MYLES – <https://mentor.ieee.org/802.11/dcn/20/11-20-0227>
4. Michael MONTEMURRO – <https://mentor.ieee.org/802.11/dcn/19/11-19-2024-04-000m-mac-address-change.docx>
5. Mark Hamilton – MAC CIDs
6. **Motions:**
	1. **Motion 173: Editor CID 4800**

Approve the resolution to CID 4800 included in the “Motion-EDITOR-T” tab in [https://mentor.ieee.org/802.11/dcn/20/11-20-0010-06-000m-revmd-sa1-comments-for-editor-ad-hoc.xls](https://urldefense.proofpoint.com/v2/url?u=https-3A__mentor.ieee.org_802.11_dcn_20_11-2D20-2D0010-2D06-2D000m-2Drevmd-2Dsa1-2Dcomments-2Dfor-2Deditor-2Dad-2Dhoc.xls&d=DwMFAg&c=C5b8zRQO1miGmBeVZ2LFWg&r=NTHtA_KHOOrju0kuqznMMhn2PgeiJdiVcWeUfvVgSN4&m=RkeUuVtCTqpQVvj2uRlezmmWYlJ1rtyU9eJgWTtuTy4&s=HpeSKN-xZ22D5BFuQ1rYlvD2DXSQT-iuf2ZzGodl49Y&e=)

**b. Motion 17x: Editor2 CIDs**

Approve comment resolutions included in “Motion-EDITOR2-O” and "Motion-EDITOR2-P" in [https://mentor.ieee.org/802.11/dcn/19/11-19-2160-07-000m-revmd-editor2-standards-association-ballot-comments.xlsx](https://urldefense.proofpoint.com/v2/url?u=https-3A__mentor.ieee.org_802.11_dcn_19_11-2D19-2D2160-2D07-2D000m-2Drevmd-2Deditor2-2Dstandards-2Dassociation-2Dballot-2Dcomments.xlsx&d=DwMFaQ&c=C5b8zRQO1miGmBeVZ2LFWg&r=NTHtA_KHOOrju0kuqznMMhn2PgeiJdiVcWeUfvVgSN4&m=D787rEGXDqqzItokcO2K7xS7fNSXmPTEHNEUn412F1E&s=03FAtq6f-LGW8Omt-E0wbbmNyLj-_y4IN-RT8T8j6zw&e=)

**c. Motion 17x: MAC CIDs**

Approve comments included in the "Motion MAC-AM" tab in: [https://mentor.ieee.org/802.11/dcn/17/11-17-0927-57-000m-revmd-mac-comments.xls](https://urldefense.proofpoint.com/v2/url?u=https-3A__mentor.ieee.org_802.11_dcn_17_11-2D17-2D0927-2D57-2D000m-2Drevmd-2Dmac-2Dcomments.xls&d=DwMFaQ&c=C5b8zRQO1miGmBeVZ2LFWg&r=NTHtA_KHOOrju0kuqznMMhn2PgeiJdiVcWeUfvVgSN4&m=seC-T-zRC-4jxYyA8oLzvoGhDSz3zJVzeiWfVKNfS9I&s=xumLe91h9BfnJm2-5x0M_dYHiZCDWikrpIhSN268DIw&e=)

* + 1. Changes to Agenda plan: Move Andrew Myles to later in the call
		2. No objection – Approve Agenda as described.
	1. **Editor Report** Emily QI (Intel)
		1. No changes since Friday.
	2. **Review doc 11-20/225r2** Christopher Hansen (Peraso)
		1. <https://mentor.ieee.org/802.11/dcn/20/11-20-0225-02-000m-cid-4076-draft-text.docx>
		2. Abstract: Text changes to add optional 8 PSK MCS 10 and 11 to DMG SC PHY.
		3. CID 4076 (PHY)
		4. Review submission changes.
		5. Discussions on why this was not proposed to 802.11ay
			1. The EDMG PHY is defined in TGay, and the DMG PHY changes need to be done in TGmd.
			2. 8PSK mode is valuable for DMG, so that is why the TGmd was targeted.
			3. If this is a hardware change, then the TGay project may be the right place.
			4. Believe of support for having the changes be done in TGmd from the TGay community.
			5. The advantage of being in TGmd is a timeline benefit.
			6. Precedence is claimed for optional modes in the past.
			7. The 3-month timeframe may be significant.
			8. The TGay task group is trying to close their comments and trying to add this there may not be received well.
			9. 11ay is an amendment to 11md and cannot complete prior to 11md. 11md will be first then 11ax, then 11ay. We may get all three documents approved in the same meeting, so the timing is not a real valid issue.
			10. 11ay chair is happy to have it done in 11md
			11. Concern with getting a chance to provide some technical and editorial feedback.
			12. Data and Management frames are cited, but there should be something for extended frames.
			13. Concern with the “Note” after table 20-15a, and question on where the normative text is provided, and request to change the note to reference that location.
			14. How to spell the mode “8PSK” vs “8-PSK” -- “pi/2” is part of the name and may be difficult to include.
			15. Reschedule a review of changes on Wednesday April 8th Call.
	3. **Review doc 11-19/2024r4** Michael Montemurro (Blackberry)
		1. <https://mentor.ieee.org/802.11/dcn/19/11-19-2024-04-000m-mac-address-change.docx>
		2. CID 4039 (PHY)
		3. Review submission changes
		4. No feedback has been received since this was presented in February.
		5. Discussion –
			1. Missing “primitive” in the names of the primitive is an editorial change that was noted.
			2. “shall attempt to update” phrase is of concern, but no changes were offered.
			3. One solution: “Specifies the MAC address that is to be used by the MAC entity that is being reset”.
		6. R5 will be posted.
		7. Proposed Resolution: REVISED (PHY: 2020-03-25 20:49:39Z) Incorporate the changes in 11-19/2024r5 <<https://mentor.ieee.org/802.11/dcn/19/11-19-2024-05-000m-mac-address-change.docx>> which provide a MAC address change purposes.
		8. Mark Ready for Motion
	4. **Review doc 11-20/507** – Christopher Hansen (Presaro)
		1. <https://mentor.ieee.org/802.11/dcn/20/11-20-0507-00-000m-cid-4041-resolution.docx>
		2. CID 4041 (PHY)
			1. Review comment
			2. Review submission discussion
			3. ATIMs are not useful in IBSS but are used by DMG.
			4. Therefore, a sufficient resolution for this comment is to make sub-clause 11.2.4 obsolete and to place a notice in sub-clause 11.2.8 that power management in IBSS is obsolete.
			5. Propose to only make the change in 11.2.8 with only the first two sentences and not any of the other changes.
			6. Some indicate a notice in 11.2.4 does need to be made.
			7. Put the same sentence proposed for 11.2.8 put into 11.2.4.
			8. Discussion on if 11.2.4.1 introduction that should include deprecate/obsolete.
			9. Discussion on the order of “deprecate” vs “obsolete”.
			10. Typically, the order is “deprecate” first and then “obsolete”.
			11. ACTION ITEM: Dorothy will put a request for Input will be put on the reflector about changing to deprecate vs obsolete
			12. A revision of the document will be made with today’s input and will be reviewed on a future telecon. – Target April 17, 2020 Telecon.
	5. **Review doc 11-20/458** Tomo Adachi (Toshiba)
		1. <https://mentor.ieee.org/802.11/dcn/20/11-20-0458-00-000m-resolution-to-cid-4043.docx>
		2. CID 4043 (EDITOR)
			1. Review the comment
			2. Table 10-8 covers the modulations for 802.11a/b/g/n/ac, but not for 802.11ad/ah/aj.
			3. Updates to the table need to include variable length frame types.
			4. Review proposed changes.
			5. We have a motion #168 which rejected the comment.
			6. Current status of the comment is rejected.
			7. Discussion on the sequence of getting the EIFS. Need to get the wording adjusted to match the intention.
			8. Discussion on how to determine which PPDU fails.
			9. Discussion on how the EIFS is calculated.
			10. The situation is that we have an alternate resolution that needs some more review.
			11. ACTION ITEM: Tomo to review with Menzo and bring back to the CRC.
			12. Propose to bring back on a targeted Telcon – April 17, 2020.
	6. MAC CIDs – Mark Hamilton (Ruckas/Arris)
		1. CID 4376 (MAC)
			1. Review comment
			2. Proposed Resolution: Accept
			3. No Objection – Mark Ready for Motion
		2. CID 4700 (MAC)
			1. Review Comment
			2. Discussion on how the proposed change relates to similar changes with Encoding and ASCII cids.
			3. The Three cited sentences seem to include ISO 14962 and ISO 639 references. Rewording the sentences may make it clear.
			4. More research will be done and bring back later.
		3. CID 4234 (MAC)
			1. Review Comment
			2. P723.27 is the location of the sentence in error.
			3. Adding “Extension” frames is the major change in this CID.
			4. P889 has the definition for Extension Frames - 9.3.4.
			5. Concern that this may need to be applied to all Extension Frames.
			6. Editor ask that page number and line numbers for where the changes are to be made.
			7. More work to be done.
	7. Motions:
		1. **Motion 173: MAC CIDs**

Approve comments included in the "Motion MAC-AM" tab in: 11-17/0927r57 <<https://mentor.ieee.org/802.11/dcn/17/11-17-0927-57-000m-revmd-mac-comments.xls>>  and for CID 4457, change the text “or a Flow Resumption frames” to “or Flow Resumption Frames”

* + - 1. Moved: Mark RISON
			2. Seconded: Mark HAMILTON
			3. Results: 9-0-1 Motion Passes
		1. **Motion 174: Editor2 CIDs**

Approve comment resolutions included in “Motion-EDITOR2-O” and "Motion-EDITOR2-P" in [https://mentor.ieee.org/802.11/dcn/19/11-19-2160-07-000m-revmd-editor2-standards-association-ballot-comments.xlsx](https://urldefense.proofpoint.com/v2/url?u=https-3A__mentor.ieee.org_802.11_dcn_19_11-2D19-2D2160-2D07-2D000m-2Drevmd-2Deditor2-2Dstandards-2Dassociation-2Dballot-2Dcomments.xlsx&d=DwMFaQ&c=C5b8zRQO1miGmBeVZ2LFWg&r=NTHtA_KHOOrju0kuqznMMhn2PgeiJdiVcWeUfvVgSN4&m=D787rEGXDqqzItokcO2K7xS7fNSXmPTEHNEUn412F1E&s=03FAtq6f-LGW8Omt-E0wbbmNyLj-_y4IN-RT8T8j6zw&e=)

Adding to the end of CID 4766 “Note to commenter: The Figure only shows 28 us of symbols (not 32 us) and in any case is not specified as showing the minimum number of symbols in an OFDM PPDU”

* + - 1. Discussion – CID 4766 - The proposed resolution to CID 4766 is missing the important notes to the commenter to the effect that the figure only shows 28 us of symbols (not 32 us) and in any case is not specified as showing the minimum number of symbols in an OFDM PPDU.
			2. Moved: Emily QI
			3. Seconded: Michael MONTEMURRO
			4. Results: No Objection – Unanimous approval – Motion Passes.
	1. Review plan for Friday
	2. Thanks for joining – remember to us IMAT for attendance,
	3. Adjourned 4:02pm ET
1. **IEEE 802.11md REVmd CRC Telecon Friday March 27, 2020 10:00-12:00 ET**
	1. **Called to order at 10:05pm** ET by the TG Chair Dorothy STANLEY
	2. **Attendance:**
		1. IMAT Report:
		2. Au, Kwok Shum Huawei Technologies Co., Ltd
		3. Bhandaru, Nehru Broadcom Corporation
		4. Chitrakar, Rojan Panasonic Asia Pacific Pte Ltd.
		5. Coffey, John Realtek Semiconductor Corp.
		6. Hamilton, Mark Ruckus Wireless
		7. Hervieu, Lili Cable Technology Laboratories, Inc.
		8. Levy, Joseph InterDigital, Inc.
		9. McCann, Stephen BlackBerry
		10. Montemurro, Michael BlackBerry
		11. Qi, Emily Intel Corporation
		12. RISON, Mark Samsung Cambridge Solution Centre
		13. Rosdahl, Jon Qualcomm Technologies, Inc.
		14. Smith, Graham SR Technologies
		15. Stanley, Dorothy Hewlett Packard Enterprise
		16. Wentink, Menzo Qualcomm Incorporated
	3. Review Patent and Participation Policy
		1. No Issues
	4. Review Agenda
		1. <https://mentor.ieee.org/802.11/dcn/20/11-20-0234-19-000m-2020-jan-mar-teleconference-and-adhoc-agendas.docx>
		2. Comment resolution portion of agenda:

**2020-03-27 Friday 10 am Eastern 2 hours \*\*\*\*\*Teleconference announced with 10 day notice\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* (London is +4)**

1. **Comment Resolution:**
	1. Nehru BHANDARU - <https://mentor.ieee.org/802.11/dcn/20/11-20-0246>
	2. Rojan CHITRAKAR – GCMP/CCMP CIDs – <https://mentor.ieee.org/802.11/dcn/20/11-20-0407-01-000m-resolutions-for-some-ccmp-gcmp-cids.docx>
	3. Emily Qi - <https://mentor.ieee.org/802.11/dcn/20/11-20-0141-11-000m-sa1-proposed-resolutions-for-editor-adhoc.doc>.
	4. Edward Au: <https://mentor.ieee.org/802.11/dcn/20/11-20-0270-04-000m-resolutions-for-some-initial-sa-ballot-comments-on-11md-d3-0-part-ii.docx>
	5. Edward Au: <https://mentor.ieee.org/802.11/dcn/20/11-20-0364-00-000m-resolution-for-cmmg-related-cids-4559-and-4600.docx>
2. **Motion 17x: Editor CID 4800**
	1. Approve the resolution to CID 4800 included in the “Motion-EDITOR-T” tab in [https://mentor.ieee.org/802.11/dcn/20/11-20-0010-06-000m-revmd-sa1-comments-for-editor-ad-hoc.xls](https://urldefense.proofpoint.com/v2/url?u=https-3A__mentor.ieee.org_802.11_dcn_20_11-2D20-2D0010-2D06-2D000m-2Drevmd-2Dsa1-2Dcomments-2Dfor-2Deditor-2Dad-2Dhoc.xls&d=DwMFAg&c=C5b8zRQO1miGmBeVZ2LFWg&r=NTHtA_KHOOrju0kuqznMMhn2PgeiJdiVcWeUfvVgSN4&m=RkeUuVtCTqpQVvj2uRlezmmWYlJ1rtyU9eJgWTtuTy4&s=HpeSKN-xZ22D5BFuQ1rYlvD2DXSQT-iuf2ZzGodl49Y&e=)
		1. No objection to the Agenda as described.
	2. Editor Report – Emily QI
		1. We have about 50 comments resolution approved
		2. Editors are starting to implement, but not planning on a d3.3 immediately.
		3. Plan on the next draft on the next Telecon for next draft update.
	3. Review doc 11-20/0246r6Nehru BHANDARU –
		1. <https://mentor.ieee.org/802.11/dcn/20/11-20-0246-06-000m-d30crs.docx>
		2. CID 4204 (PHY)
			1. Review comment
			2. Review history of previous discussion
			3. Review proposed changes
			4. Discussion on location of changes
			5. Discussion on SAE process and PMSKA caching usages in FT cases.
			6. Undo change for PMSKA caching
			7. Discussion of some minor editorial changes to proposal.
			8. Discussion on the value of making a change to PMSKA caching.
			9. Proposed resolution: REVISED (PHY: 2020-03-27 14:37:01Z) - Incorporate the changes in 11-20/246r7 <<https://mentor.ieee.org/802.11/dcn/20/11-20-0246-06-000m-d30crs.docx>> under "4204 Discussion" which resolve the comment in the direction of the proposed resolution.
			10. Mark Ready for Motion
			11. ACTION ITEM: Menzo to reach out to Jouni to review and get feedback.
		3. CID 4417 (PHY)
			1. Review comment
			2. Review proposed changes.
			3. Proposed Resolution: REVISED (PHY: 2020-03-27 14:43:19Z) - Revise.

Fragment number is part of the Sequence Control field. One subfield (Sequence number) of which is masked and the other (Fragment Number) is not. Current text is and would be clearer.

However, for completeness, in item 1) describing masking of the frame control field, a statement that other subfields are not modified might be included for completeness.

TGm Editor: Add the following after bullet vi) 12.5.3.3.3 2604.44, 12.5.3.3.3 bullet vi) 2605.43, and bullet 3) 12.5.4.3 2611.45

vii) Other subfields are not modified.

* + - 1. No objection - Mark Ready for Motion
		1. CID 4465 (PHY)
			1. Review Comment
			2. Review proposed changes
			3. Proposed Resolution: ACCEPTED (PHY: 2020-03-27 14:44:17Z)
			4. No objection - Mark Ready for Motion
		2. CID 4522 (PHY)
			1. Review comment
			2. Review proposed changes
			3. The Note insertion discussed – add as Note 1.
			4. Just a new Note was being added.
			5. Proposed Resolution: REVISED (PHY: 2020-03-27 14:51:31Z)

In 12.5.3.3.2 at p2603.52 and in 12.5.5.3.2 at p2616.34, insert the following note and increment the existing note to NOTE-2:

"Note -- When PN space is exhausted, the choices available to an implementation are to replace the corresponding key or to end communications."

* + - 1. No objection – Mark Ready for Motion
		1. CID 4602 (PHY)
			1. More work needed
			2. Assign the CID to Mark RISON – More work needed
			3. Mark CID: Submission Required.
			4. ACTION ITEM: Mark RISON to contact Jouni for feedback.
		2. CID 4612 (PHY)
			1. Review comment
			2. P2606 and P2509 are location references
			3. Discussion on the lack of clarity on the changes proposed.
			4. Assign the CID to Mark RISON – More work needed
			5. Mark CID: Submission Required.
		3. CID 4672 (PHY)
			1. Review comment
			2. Proposed Resolution: Accepted
			3. No objection – Mark Ready for Motion
		4. CID 4728 (PHY)
			1. Review comment
			2. Discussion on the possible changes.
			3. Assign to Mike MONTEMURRO
			4. ACTION ITEM: Mike to check history as this is modifying (replacing) text we put in in Nov 2018, from 11-18/1990r5. Include Dan HARKINS and Jouni MALINEN in discussion.
		5. CID 4087 (PHY)
			1. This is included in the submission, but resolution is not yet prepared.
			2. Will bring back later.
	1. **Review doc 11-20/407r2** – Rojan Chitrakar (Panasonic)
		1. <https://mentor.ieee.org/802.11/dcn/20/11-20-0407-02-000m-resolutions-for-some-ccmp-gcmp-cids.docx>
		2. CID 4088 (PHY)
			1. Review comment
			2. Discussion of proposed changes
			3. Discussion on possibly add Note on GCMP is not encrypted.
			4. P2618L50 change, request to add “that is not encrypted” to end of sentence.
			5. Discussion on “unencrypted MIC” vs “MIC that is not encrypted”.
			6. Proposed Resolution: REVISED (PHY: 2020-03-20 15:02:30Z) - Incorporate the changes in document 11-20/407r3 <<https://mentor.ieee.org/802.11/dcn/20/11-20-0407-03-000m-resolutions-for-some-ccmp-gcmp-cids.docx>> for CID 4088 under "Resolution:"
			7. No objection - Mark Ready for Motion
		3. CID 4090 (PHY)
			1. Reviewed updated changes from last telecon.
			2. Proposed Resolution: REVISED (PHY: 2020-03-27 15:15:22Z) - Incorporate the changes in document 11-20/0407r3 <<https://mentor.ieee.org/802.11/dcn/20/11-20-0407-03-000m-resolutions-for-some-ccmp-gcmp-cids.docx>> for CID 4090 under "Resolution:"
			3. No objection – Mark Ready for Motion
		4. CID 4093 (PHY)
			1. Review comment
			2. Proposed Resolution. REVISED (PHY: 2020-03-27 15:16:55Z - Incorporate the changes in document 11-20/0407r3 <<https://mentor.ieee.org/802.11/dcn/20/11-20-0407-03-000m-resolutions-for-some-ccmp-gcmp-cids.docx>> for CID 4093 under "Resolution:"
			3. No objection – Mark Ready for Motion
	2. **Review doc 11-20/246r7** Nehru Bhandaru (Broadcom)
		1. <https://mentor.ieee.org/802.11/dcn/20/11-20-0246-07-000m-d30crs.docx>
			1. CID 4087 (PHY)
			2. Review comment
			3. Review proposed changes.
			4. Changing “MIC” to “Encrypted MIC” in many locations.
			5. Change in CCMP areas not in GCMP areas.
			6. Discussion on the changes being incomplete.
			7. Assign CID 4087 to Mark RISON, Submission Required.
	3. **Review doc 11-20/141r14** Emily QI (Intel)
		1. <https://mentor.ieee.org/802.11/dcn/20/11-20-0141-14-000m-sa1-proposed-resolutions-for-editor-adhoc.doc>
		2. CID 4554 (EDITOR)
			1. Review comment
			2. Review submission discussion
			3. In general, we do not change MIB variable names.
			4. Proposed Resolution: Revised. Change "symmetric block ack" (case-insensitively) to "symmetric BA" (this is to cover both Asymmetric and asymmetric).
			5. No objection – Mark Ready for Motion
		3. CID 4551 (EDITOR)
			1. Review Comment
			2. Review submission discussion. Editor found 73 instances of “Contains” and 2 instances of “This contains”. Some of “Contains” appear in clause 6 and some of them appears in other clauses.
			3. Discussion on why the removal of “Contains” or “This contains” is being suggested.
			4. Review several of the specific locations.
			5. Proposed resolution: Revised. Delete "This contains", "Contains" at following locations:

583.15, 586.22, 336.22, 340.36, 361.55, 362.3, 371.3/8, 380.55, 381.3, 391.16/23, 431.10, 433.37, 440.5, 452.49, 453.46, 485.30, 486.46, 522.15, 523.11, 535.11, 535.50, 536.47, 537.3/8/12, 538.9/25/31/35, 539.40, 540.42, 583.15, 586.22, 649.38.

* + - 1. No objection – Mark Ready for Motion
		1. CID 4587 (EDITOR)
			1. Review comment
			2. Review submission discussion
			3. Discussion on Neighbour Report in Clause 4 text change.
			4. Will add to an upcoming telecon.
		2. Request to revisit some CIDs that were pulled from Editor Motion last time, need time on a future call.
	1. **Review doc 11-20/364r0** Edward AU (Huawei)
		1. <https://mentor.ieee.org/802.11/dcn/20/11-20-0364-00-000m-resolution-for-cmmg-related-cids-4559-and-4600.docx>
		2. CID 4600 (EDITOR2)
			1. Review comment
			2. Proposed Resolution: Revised; incorporate the changes in 11-20/364r0 <<https://mentor.ieee.org/802.11/dcn/20/11-20-0364-00-000m-resolution-for-cmmg-related-cids-4559-and-4600.docx>> for CID 4600, which addresses the commenters request.
			3. No objection - Mark Ready for Motion
		3. CID 4559 (EDITOR2)
			1. Review comment
			2. Review submission discussion
			3. Extraneous space will be removed in R1.
			4. Proposed Resolution: : Revised; incorporate the changes in 11-20/364r1 <<https://mentor.ieee.org/802.11/dcn/20/11-20-0364-01-000m-resolution-for-cmmg-related-cids-4559-and-4600.docx>> for CID 4559, which addresses the commenters request.
			5. No objection – Mark Ready for Motion
	2. **Review doc 11-20-270r4** Edward AU (Huawei)
		1. <https://mentor.ieee.org/802.11/dcn/20/11-20-0270-04-000m-resolutions-for-some-initial-sa-ballot-comments-on-11md-d3-0-part-ii.docx>
		2. CID 4262 (EDITOR2)
			1. Review Comment
			2. Review submission discussion.
			3. Proposed Resolution: Revised.

At 2607.48 and 2609.39, delete “b ((11ah) For PV1 MPDUs, the format of the AAD is shown in Figure 12-20 (AAD construction for PV1 MPDUs(M110)(11ah)).)”.

* + - 1. No objection – Mark Ready for Motion
	1. Review Agenda for next telecom
		1. Reconsider CID 4375 (CID pulled from Editor Motion)
		2. Doc 11-20/535 will be new Agenda Document going forward.
		3. Reviewed plans for future telecons
	2. Adjourned 12:01pm ET

**References:**

**March 25:**

1. <https://mentor.ieee.org/802.11/dcn/20/11-20-0234-18-000m-2020-jan-mar-teleconference-and-adhoc-agendas.docx>
2. <https://mentor.ieee.org/802.11/dcn/20/11-20-0225-02-000m-cid-4076-draft-text.docx>
3. <https://mentor.ieee.org/802.11/dcn/19/11-19-2024-04-000m-mac-address-change.docx>
4. <https://mentor.ieee.org/802.11/dcn/19/11-19-2024-05-000m-mac-address-change.docx>
5. <https://mentor.ieee.org/802.11/dcn/20/11-20-0507-00-000m-cid-4041-resolution.docx>
6. <https://mentor.ieee.org/802.11/dcn/20/11-20-0458-00-000m-resolution-to-cid-4043.docx>
7. <https://mentor.ieee.org/802.11/dcn/17/11-17-0927-57-000m-revmd-mac-comments.xls>
8. [https://mentor.ieee.org/802.11/dcn/19/11-19-2160-07-000m-revmd-editor2-standards-association-ballot-comments.xlsx](https://urldefense.proofpoint.com/v2/url?u=https-3A__mentor.ieee.org_802.11_dcn_19_11-2D19-2D2160-2D07-2D000m-2Drevmd-2Deditor2-2Dstandards-2Dassociation-2Dballot-2Dcomments.xlsx&d=DwMFaQ&c=C5b8zRQO1miGmBeVZ2LFWg&r=NTHtA_KHOOrju0kuqznMMhn2PgeiJdiVcWeUfvVgSN4&m=D787rEGXDqqzItokcO2K7xS7fNSXmPTEHNEUn412F1E&s=03FAtq6f-LGW8Omt-E0wbbmNyLj-_y4IN-RT8T8j6zw&e=)

**March 27th:**

1. <https://mentor.ieee.org/802.11/dcn/20/11-20-0234-19-000m-2020-jan-mar-teleconference-and-adhoc-agendas.docx>
2. <https://mentor.ieee.org/802.11/dcn/20/11-20-0246-06-000m-d30crs.docx>
3. <https://mentor.ieee.org/802.11/dcn/20/11-20-0246-06-000m-d30crs.docx>
4. <https://mentor.ieee.org/802.11/dcn/20/11-20-0407-02-000m-resolutions-for-some-ccmp-gcmp-cids.docx>
5. <https://mentor.ieee.org/802.11/dcn/20/11-20-0407-03-000m-resolutions-for-some-ccmp-gcmp-cids.docx>
6. <https://mentor.ieee.org/802.11/dcn/20/11-20-0246-07-000m-d30crs.docx>
7. <https://mentor.ieee.org/802.11/dcn/20/11-20-0141-14-000m-sa1-proposed-resolutions-for-editor-adhoc.doc>