IEEE P802.11  
Wireless LANs

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| TGmd CRC 2020 April - July teleconference and adhoc agendas | | | | |
| Date: 2020-06-05 | | | | |
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Abstract

This document contains the draft agenda for the April - July 2020 teleconferences and adhoc meetings.

R0: Initial draft

R1: Posted after the 2020-04-03 teleconference

R2: Posted after the 2020-04-08 teleconference

R3: Posted after the 2020-04-15 teleconference, includes draft motions for 2020-04-17

R4: Posted before the 2020-04-17 teleconference

R5: Posted after the 2020-04-17 teleconference, includes motion results

R6: Posted after the 2020-04-21 teleconference

R7: Posted after the 2020-04-22 teleconference

R8: Posted after the 2020-04-23 teleconference

R9: Posted after the 2020-04-24 teleconference

R10: Posted after the 2020-04-29 teleconference

R11: Posted after the 2020-05-01 teleconference

R12: Posted after the 2020-05-06 teleconference

R13: Posted after the 2020-05-08 teleconference, includes draft motions for 2020-05-15

R14: Posted after the 2020-05-13 teleconference

R15: Posted after the 2020-05-15 teleconference, includes motion results

R16: Posted prior to the 2020-05-20 teleconference

R17: Posted prior after the 2020-05-20 teleconference

R18: Posted prior after the 2020-05-22 teleconference

R19: Posted after the 2020-05-27 teleconference

R20: Posted after the 2020-05-29 teleconference

R21: Posted after the 2020-06-03 teleconference

R22: Posted after the 2020-06-05 teleconference

# 2020 April – July Teleconference Agendas

TGmd will hold teleconferences for the purpose of initial SA ballot comment resolution and presentations.

See the TGmd calendar entries at: <http://grouper.ieee.org/groups/802/11/>

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

1.       Call to order, attendance (<https://imat.ieee.org/attendance> ), and patent 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.      Patent, Participation slides: See slides 5-12 in <https://mentor.ieee.org/802.11/dcn/20/11-20-0308-00-000m-2020-march-tgmd-agenda.pptx>

2.       Editor report – Emily QI/Edward AU – see https://mentor.ieee.org/802.11/dcn/19/11-19-2156. Total of 820 comments; approximately 280 comments remaining. Editors prepared D3.3 incorporating all approved comments to date. Draft 3.3 available on Monday 2020-05-11. See <https://mentor.ieee.org/802.11/dcn/17/11-17-0920-26-000m-802-11revmd-editor-s-report.ppt> .

Editors planning D3.4 (available early July) to include resolution approved in May and June motions.

2020-06-03 – Editing complete for the May approved motions. Waiting for June approved motions, then will produce D3.4.

3.       Comment resolution

1. **2020-06-10 Wednesday 4-6pm Eastern 2 hours**
   1. Mark HAMILTON CIDs
   2. Mark RISON CIDs
2. **2020-06-12 Friday 10 am Eastern 2 hours** 
   1. Jouni Malinen - <https://mentor.ieee.org/802.11/dcn/20/11-20-0332-04-000m-rsnxe-interoperability-issue.docx>
   2. Stephen MCCANN - <https://mentor.ieee.org/802.11/dcn/20/11-20-0820-00-000m-gas-and-rlqp-comments-proposed-resolutions.doc>
   3. Michael MONTEMURRO – <https://mentor.ieee.org/802.11/dcn/20/11-20-0568-01-000m-remove-channel-14.docx>
   4. Placeholder – possible CID 4731 straw poll(s) – Password identifier security
3. **2020-06-17 Wednesday 4-6pm Eastern 2 hours**
   1. Mark HAMILTON CIDs
   2. Jon Rosdahl - GEN CIDs
4. **2020-06-19 Friday 10 am Eastern 2 hours** 
   1. Motions
   2. Approval of minutes
      1. May 13-15, <https://mentor.ieee.org/802.11/dcn/20/11-20-0765-02-000m-telecon-minutes-for-revmd-crc-may-13-15-2020.docx>
      2. May 20-22, <https://mentor.ieee.org/802.11/dcn/20/11-20-0794-00-000m-telecon-minutes-for-revmd-crc-may-20-22-2020.docx>
   3. PHY CIDs: Approve comment resolutions included in the “PHY Motion xx” tab in 11-20-145rxx
   4. MAC CIDs: Approve comment resolutions included in the “Motion MAC-xx” tab in 11-17-927rxx
   5. GEN CIDs: Approve comment resolutions included in the “Motion GEN xxx” tab in 11-20-0147rxx
   6. Incorporate the text changes in <https://mentor.ieee.org/802.11/dcn/20/11-20-0725-01-000m-random-sae-comments.docx> into the TGmd draft
   7. Comment resolution
5. **2020-06-24 Wednesday 4-6pm Eastern 2 hours**
6. **2020-06-26 Friday 10 am Eastern 2 hours** 
   1. Osama ABOUL-MAGD - <https://mentor.ieee.org/802.11/dcn/20/11-20-0814-00-000m-proposed-resolutions-to-cids-4145-4146-and-4147.docx>
   2. Menzo WENTINK – including CIDs 4725, <https://mentor.ieee.org/802.11/dcn/20/11-20-0150-12-000m-assorted-crs-revmd-draft-3-0.docx> <https://mentor.ieee.org/802.11/dcn/20/11-20-0650-01-000m-cids-4438-4439-delete-ht-delayed-block-ack.docx>
   3. Graham Smith & Menzo Wentink – CID 4444. Also see <https://mentor.ieee.org/802.11/dcn/20/11-20-0367-03-000m-resolution-of-cid-4444.docx>
7. **2020-06-29 Monday 3-5pm Eastern 2 hours**
8. **2020-06-30 Tuesday 3-5pm Eastern 2 hours**
9. **2020-07-08 Wednesday 4-6pm Eastern 2 hours**
10. **2020-07-10 Friday 10 am Eastern 2 hours**

4.       AOB

**Teleconference plan – July 1, 3 deleted; Add June 29/30 3-5pm Eastern**

Review TGmd schedule – roughly 250 comments remaining; target D 4.0 in July? D5.0 to Revcom

July/Aug: 15 day recirc D4.0

Aug-Sept comment resolution D4.0

Sept D5.0 WG approval

Sept – D5.0 Recirc/Unchanged recirc

6 Oct – 802 EC Aproval, Draft TGme PAR (next revision)

13 October – Draft to RevCom

2020 Dec RevCom/SASB

5. Adjourn

Teleconferences are subject to applicable policies and procedures, see below.

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Teleconferences are subject to applicable policies and procedures, see below.

**IEEE Code of Ethics**

<http://www.ieee.org/about/corporate/governance/p7-8.html>

**IEEE Standards Association (IEEE-SA) Affiliation FAQ**

<http://standards.ieee.org/faqs/affiliation.html>

**Antitrust and Competition Policy**

<http://standards.ieee.org/resources/antitrust-guidelines.pdf>

**Letter of Assurance Form**

[http://standards.ieee.org/develop/policies/bylaws/sect6-7.html#loa](http://standards.ieee.org/develop/policies/bylaws/sect6-7.html)

[https://development.standards.ieee.org/myproject/Public//mytools/mob/loa.pdf](http://standards.ieee.org/board/pat/pat-slideset.ppt)

**IEEE-SA Patent Committee FAQ & Patent slides**

<http://standards.ieee.org/board/pat/faq.pdf> and <http://standards.ieee.org/board/pat/pat-slideset.ppt>

**The current version of the IEEE-SA Standards Board Bylaws is available at:**

<http://standards.ieee.org/develop/policies/bylaws/sb_bylaws.pdf> (PDF version)

**The current version of the IEEE-SA Standards Board Operations Manual is available at:**

<http://standards.ieee.org/develop/policies/opman/sb_om.pdf> (PDF version)

**IEEE 802 Policies & Procedures (Approved June 2014)**

<http://standards.ieee.org/board/aud/LMSC.pdf>

**IEEE 802 Operations Manual (Approved 13 July 2018)**

<https://mentor.ieee.org/802-ec/dcn/17/ec-17-0090-22-0PNP-ieee-802-lmsc-operations-manual.pdf>

**IEEE 802 Working Group Policies & Procedures (29 July 2016)**

<http://www.ieee802.org/PNP/approved/IEEE_802_WG_PandP_v19.pdf>

**IEEE 802 LMSC Chair's Guidelines (Approved 13 July 2018)**

<https://mentor.ieee.org/802-ec/dcn/17/ec-17-0120-27-0PNP-ieee-802-lmsc-chairs-guidelines.pdf>

**Participation in IEEE 802 Meetings**

<https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180-05-00EC-ieee-802-participation-slide.pptx>

**IEEE 802.11 WG Operations Manual (Approved 13 July 2018):**

<https://mentor.ieee.org/802.11/dcn/14/11-14-0629-22-0000-802-11-operations-manual.docx>

* **The** [**IEEE-SA Standards Board Bylaws**](http://standards.ieee.org/develop/policies/bylaws/sb_bylaws.pdf) **require that “participants in the IEEE standards development individual process shall act based on their qualifications and experience”**
* **This means participants:**
  + **Shall act & vote** based on their personal & independent opinions derived from their expertise, knowledge, and qualifications
  + **Shall not act or vote** based on any obligation to or any direction from any other person or organization, including an employer or client, regardless of any external commitments, agreements, contracts, or orders
  + **Shall not direct** the actions or votes of other participants or retaliate against other participants for fulfilling their responsibility to act & vote based on their personal & independently developed opinions
* **By participating in standards activities using the “*individual process*”, you are deemed to accept these requirements; if you are unable to satisfy these requirements then you shall immediately cease any participation**

**Prior agendas and motions**

1. **2020-04-01 Wednesday – 4:00-6pm Eastern \*\*\*\*\*Teleconference announced with 10 day notice\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*(London is +5)**
   1. Emily QI - <https://mentor.ieee.org/802.11/dcn/20/11-20-0141-15-000m-sa1-proposed-resolutions-for-editor-adhoc.doc> . CIDs 4800, 4587, 4375 – 20 minutes
   2. Mark RISON - CIDs **–** 60 minutes
   3. Jon ROSDAHL – GEN CIDs – 30 minutes
2. **2020-04-03 Friday 10 am Eastern 2 hours \*\*\*\*\*Teleconference announced with 10 day notice\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* (London is +5)**
   1. Dan Harkins - <https://mentor.ieee.org/802.11/dcn/20/11-20-0351-00-000m-sae-sb1-resolutions.docx> and <https://mentor.ieee.org/802.11/dcn/20/11-20-0459-01-000m-internationalized-character-support.docx>, and <https://mentor.ieee.org/802.11/dcn/20/11-20-0543-00-000m-privacy-for-password-identifiers.docx> .
   2. Edward Au: <https://mentor.ieee.org/802.11/dcn/20/11-20-0270-06-000m-resolutions-for-some-initial-sa-ballot-comments-on-11md-d3-0-part-ii.docx> and https://mentor.ieee.org/802.11/dcn/20/11-20-0371-01-000m-resolution-for-cmmg-mac-related-cids-4217-4218-and-4250.docx
3. **2020-04-08 Wednesday – 4:00-6pm Eastern \*\*\*\*\*Teleconference announced with 10 day notice\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*(London is +5)**
   1. Youhan KIM – PHY CIDs - <https://mentor.ieee.org/802.11/dcn/20/11-20-0536-01-000m-d3-0-phy-cr.docx>
   2. Christopher HANSEN <https://mentor.ieee.org/802.11/dcn/20/11-20-0225-03-000m-cid-4076-draft-text.docx>
   3. Mathew FISCHER –
      1. <https://mentor.ieee.org/802.11/dcn/19/11-19-1564-01-000m-originator-block-ack-state.docx>,
      2. <https://mentor.ieee.org/802.11/dcn/19/11-19-1562-01-000m-all-sta-crs-mcs-negotiation.docx> ,
      3. <https://mentor.ieee.org/802.11/dcn/19/11-19-1778-04-000m-india-ch-167-169-173.pptx>
      4. <https://mentor.ieee.org/802.11/dcn/20/11-20-0435-01-000m-resolutions-for-some-comments-on-11md-d3-0-sb1.docx>
4. **2020-04-10 – no teleconference scheduled, Good Friday**
5. **2020-04-15 Wednesday – 4:00-6pm Eastern \*\*\*\*\*Teleconference announced with 10 day notice\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*(London is +5)**
   1. Jon ROSDAHL – GEN CIDs
   2. Mark RISON - CIDs **–** 60 minutes <https://mentor.ieee.org/802.11/dcn/20/11-20-0435-01-000m-resolutions-for-some-comments-on-11md-d3-0-sb1.docx>
   3. Nehru BHANDARU – CID 4204 in <https://mentor.ieee.org/802.11/dcn/20/11-20-0246-08-000m-d30crs.docx>
6. **2020-04-17 Friday 10 am Eastern 2 hours \*\*\*\*\*Teleconference announced with 10 day notice\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* (London is +5)**
   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. Tomo ADACHI –CID 4043 <https://mentor.ieee.org/802.11/dcn/20/11-20-0458-01-000m-resolution-to-cid-4043.docx>
   3. Michael Montemurro - <https://mentor.ieee.org/802.11/dcn/20/11-20-0568-00-000m-remove-channel-14.docx>
   4. Dan Harkins - <https://mentor.ieee.org/802.11/dcn/20/11-20-0351-00-000m-sae-sb1-resolutions.docx>
   5. Edward Au:
      1. <https://mentor.ieee.org/802.11/dcn/20/11-20-0270-07-000m-resolutions-for-some-initial-sa-ballot-comments-on-11md-d3-0-part-ii.docx> and
      2. https://mentor.ieee.org/802.11/dcn/20/11-20-0371-01-000m-resolution-for-cmmg-mac-related-cids-4217-4218-and-4250.docx
   6. **Teleconference minutes motion – Jan through April 8 minutes: Move to approve the following minutes documents:**
7. Minutes for REVmd CRC -Jan 2020 - Irvine: 11-20/0146r0 -   
   <https://mentor.ieee.org/802.11/dcn/20/11-20-0146-00-000m-minutes-for-revmd-crc-jan-2020-irvine.docx>
8. Jan 31-2020:  11-20/259r0  
   <https://mentor.ieee.org/802.11/dcn/20/11-20-0259-00-000m-telecon-minutes-for-revmd-crc-jan-31-2020.docx>
9. Feb 7 and 14 2020: 11-20/260r1  
   <https://mentor.ieee.org/802.11/dcn/20/11-20-0260-01-000m-telecon-minutes-for-revmd-crc-feb-7-and-14-2020.docx>
10. AdHoc - Feb 18-20 - Sunrise-FL:  11-20/261r0   
    <https://mentor.ieee.org/802.11/dcn/20/11-20-0261-00-000m-minutes-for-revmd-crc-adhoc-feb-18-20-sunrise-fl.docx>
11. Mar 6 2020: 11-20/431r0   
    <https://mentor.ieee.org/802.11/dcn/20/11-20-0431-00-000m-telecon-minutes-for-revmd-crc-mar-6-2020.docx>
12. March 11 and 13 2020: 11-20/262r2

<https://mentor.ieee.org/802.11/dcn/20/11-20-0262-02-000m-telecon-minutes-for-revmd-crc-march-11-and-13-2020.docx>

1. March 20 2020: 11-20/263r0

<https://mentor.ieee.org/802.11/dcn/20/11-20-0263-00-000m-telecon-minutes-for-revmd-crc-march-20-2020.docx>

1. March 25 and 27 2020: 11-20/550r2  
   <https://mentor.ieee.org/802.11/dcn/20/11-20-0550-02-000m-telecon-minutes-for-revmd-crc-march-25-and-27-2020.docx>
2. April 1 and 3 2020: 11-20/561r1  
   <https://mentor.ieee.org/802.11/dcn/20/11-20-0561-01-000m-telecon-minutes-for-revmd-crc-april-1-and-3-2020.docx>
3. April 8 2020: 11-20/598r0  
   <https://mentor.ieee.org/802.11/dcn/20/11-20-0598-00-000m-telecon-minutes-for-revmd-crc-april-8-2020.docx>
   1. Moved: Jon Rosdahl
   2. Seconded: Michael Montemurro
   3. Result: 13-0-3 Passes
   4. **Motion 175: PHY CIDs – 30 CIDs** 
      1. Approve comment resolutions included in “PHY Motion D” tab in <https://mentor.ieee.org/802.11/dcn/20/11-20-0145-08-000m-sb1-revmd-phy-sec-comments.xlsx>
      2. Moved: Michael Montemurro
      3. Seconded: Jon Rosdahl
      4. Result:  14-1-4 Passes
   5. **Motion 176: MAC CIDs – 1 CID**
      1. Approve comment resolutions included in the "Motion MAC-AN" tab in: https://mentor.ieee.org/802.11/dcn/17/11-17-0927-58-000m-revmd-mac-comments.xls
      2. Moved: Stephen McCann
      3. Seconded: Mark Rison
      4. Result: Unanimous
   6. **Motion 177: GEN CIDs – 4 CIDs**
      1. Approve comments included in the “Motion March-April 3” tab in <https://mentor.ieee.org/802.11/dcn/20/11-20-0147-07-000m-sb1-revmd-gen-comments.xls>
      2. Moved: Jon Rosdahl
      3. Seconded: Stephen McCann
      4. Result: Unanimous
   7. **Motion 178: Editor2 CIDs – 4 CIDs**
      1. Approve the comment resolutions included in “Motion-EDITOR2-Q” " in <https://mentor.ieee.org/802.11/dcn/19/11-19-2160-09-000m-revmd-editor2-standards-association-ballot-comments.xlsx>
      2. Moved: Edward Au
      3. Seconded: Michael Montemurro
      4. Result:  Unanimous
   8. **Motion 179: Editor CIDs – NOT 4800 – 5 CIDs**
      1. Approve the resolutions included in the “Motion-EDITOR-U” tab in <https://mentor.ieee.org/802.11/dcn/20/11-20-0010-07-000m-revmd-sa1-comments-for-editor-ad-hoc.xls>
      2. Moved: Emily Qi
      3. Seconded: Edward Au
      4. Result: Unanimous
   9. **Motion 180: 11-20-459 Internationalized character support**
      1. Incorporate the text changes into the TGmd draft in <https://mentor.ieee.org/802.11/dcn/20/11-20-0459-01-000m-internationalized-character-support.docx> into the TGmd draft
      2. Moved: Stephen McCann
      3. Seconded: Jouni Malinen
      4. Result:  Unanimous
   10. **Motion 181: 11-20-225 Add optional 8 PSK MCS 10 and 11 to DMG SC PHY**
       1. Resolve CID 4076 as “Revised” with a resolution of “Incorporate the text changes into the TGmd draft in <https://mentor.ieee.org/802.11/dcn/20/11-20-0225-04-000m-cid-4076-draft-text.docx> into the TGmd draft. These changes add optional 8 PSK MCS 10 and 11 to the DMG SC PHY.”
       2. Moved: Chris Hansen
       3. Seconded: Nelson Costa
       4. Result: 11-0-7 Passes
   11. **Motion 182: Additional text changes; Refer to** [**https://mentor.ieee.org/802.11/dcn/20/11-20-0435-01-000m-resolutions-for-some-comments-on-11md-d3-0-sb1.docx Page 25**](https://mentor.ieee.org/802.11/dcn/20/11-20-0435-01-000m-resolutions-for-some-comments-on-11md-d3-0-sb1.docx%20Page%2025)**, related to but distinct from CID 4809 which is already resolved**
       1. Incorporate the text changes into the TGmd draft:
          1. In D3.2, change “in response to the reception of”/“in response to the receipt of” to “in response to” at 637.33, 971.18/21/22, 1181.14, 1600.24, 1654.28, 1656.30, 2033.55, 2332.48, 2467.55, 2478.38, 3042.28, 3539.50, 4016.40, 4620.37, 4621.55. At 4611.43 change “in response to the receipt of MLME-” to “in response to an MLME-”. [This is all instances of “in response to the rec” except the one on page 1908.]
       2. Moved: Mark Rison
       3. Seconded: Mark Hamilton
       4. Result:  Unanimous
   12. **Straw poll: Indicate support for as many as you find acceptable:**
       1. **Accepted (draft motion 183)** Throughout the draft, replace "collocated" (254 occurrences) and "colocated" (2 occurrences) with "co-located".
       2. **Revised**
          1. Replace 3 instances of “colocated” with either “collocated” or “co-located”.

At 1484.13: change to “The Co-Located BSSID List subelement is present when there is at least one other BSS that is co-located within the same physical device as the reporting BSS.”

At 3907.17: change to “supporting collocated interference reporting. The capability is disabled, otherwise."

At 3907.31: change to “support collocated interference reporting is enabled.”

* + 1. **Rejected**
    2. **Result:**
       1. **Acccept-11111 1111 9**
       2. **Revise-11111 11 7**
       3. **Reject-11111 1 6**
       4. **Abstain -11 2**
  1. **Motion 183: Editor CID 4800, and 4167 – Colocated – Revised, see** <https://mentor.ieee.org/802.11/dcn/20/11-20-0141-17-000m-sa1-proposed-resolutions-for-editor-adhoc.doc>
     1. Approve the resolution to CIDs 4800 and 4167 as “Revised” with a resolution of
        1. Replace 3 instances of “colocated” with either “collocated” or “co-located”.

At 1484.13: change to “The Co-Located BSSID List subelement is present when there is at least one other BSS that is co-located within the same physical device as the reporting BSS.”

At 3907.17: change to “supporting collocated interference reporting. The capability is disabled, otherwise."

At 3907.31: change to “support collocated interference reporting is enabled.”

* + 1. Moved: Mark Rison
    2. Seconded: Emily Qi
    3. Result: 9-5-3 Motion fails
  1. **Motion 184: Editor CID 4800, 4167 – Colocated - Accept**
     1. Approve the resolution to CID 4800 included in the “Motion-EDITOR-T” tab in <https://mentor.ieee.org/802.11/dcn/20/11-20-0010-07-000m-revmd-sa1-comments-for-editor-ad-hoc.xls> and resolve CID 4167 with the same resolution
     2. Moved: Mark Rison
     3. Seconded: Stephen McCann
     4. Result: 8-5-3 Motion fails
  2. **Motion 185: Editor CID 4800, and 4167 – Colocated – Rejected, no consensus**
     1. Approve the resolution to CIDs 4800 and 4167 as “Rejected” with a resolution of “The CRC discussed this comment at length and did not come to consensus to make the change. Concerns raised include introduction if additional hyphenation, unnecessary editing effort, no confusion introduced buy the current text. See the discussion in item 1.6.4 in <https://mentor.ieee.org/802.11/dcn/20/11-20-0561-01-000m-telecon-minutes-for-revmd-crc-april-1-and-3-2020.docx> .”
     2. Moved: Michael Montemurro
     3. Seconded: Dan Harkins
     4. Result: 11-2-3 passes

1. **2020-04-21 Tuesday 4-6pm Eastern 2 hours (ad-hoc week)**
   1. Alfred Asterjadhi - <https://mentor.ieee.org/802.11/dcn/20/11-20-0446-00-000m-assorted-comment-resolutions.docx>
   2. Yujin Noh/ Youhan Kim – CIDs 4022, 4023 PHY CIDs - <https://mentor.ieee.org/802.11/dcn/20/11-20-0621-00-000m-resolutions-to-cid4022-and-cid4023.docx>
   3. Matthew Fischer presentations
      1. CID 4155 <https://mentor.ieee.org/802.11/dcn/19/11-19-1564-03-000m-originator-block-ack-state.docx>
      2. CID 4156 https://mentor.ieee.org/802.11/dcn/19/11-19-1562-04-000m-all-sta-crs-mcs-negotiation.docx ,
      3. <https://mentor.ieee.org/802.11/dcn/19/11-19-1778-05-000m-india-ch-167-169-173.pptx>
      4. <https://mentor.ieee.org/802.11/dcn/20/11-20-0516-01-000m-cr-mscs-and-cid4158.docx>
2. **2020-04-22 Wednesday 4-6pm Eastern 2 hours (ad-hoc week)**
   1. (15 minutes) Emily QI – CID 4046 in <https://mentor.ieee.org/802.11/dcn/20/11-20-0247-03-000m-initial-sb-proposed-resolutions-for-bp-comments.doc>
   2. (60 minutes) Edward AU –
      1. CIDs 4141, https://mentor.ieee.org/802.11/dcn/19/11-19-2163-14-000m-resolutions-for-some-initial-sa-ballot-comments-on-11md-d3-0.docx
      2. CIDs 4005-4012 <https://mentor.ieee.org/802.11/dcn/20/11-20-0629-00-000m-proposed-resolutions-for-cids-related-to-the-date-of-publication-of-the-references-in-mib.docx>
      3. <https://mentor.ieee.org/802.11/dcn/20/11-20-0270-08-000m-resolutions-for-some-initial-sa-ballot-comments-on-11md-d3-0-part-ii.docx> and
      4. <https://mentor.ieee.org/802.11/dcn/20/11-20-0371-02-000m-resolution-for-cmmg-mac-related-cids-4217-4218-and-4250.docx>
   3. (30 minutes) Dan Harkins <https://mentor.ieee.org/802.11/dcn/20/11-20-0543-01-000m-privacy-for-password-identifiers.docx>
3. **2020-04-23 Thursday 4-6pm Eastern 2 hours (ad-hoc week)**
   1. Sean COFFEY – CIDs 4232, 4233, 4448, 4459, 4548 in <https://mentor.ieee.org/802.11/dcn/20/11-20-0645-00-000m-revmd-sb1-phy-cr-cids-4232-4233-4448-4459-4548.docx> , CID 4229 TBD
   2. Jon ROSDAHL – GEN CIDs
      1. <https://mentor.ieee.org/802.11/dcn/20/11-20-0648-00-000m-sa-ballot-1-cids-4742-4741-4740-resultcode-valid-value-format.docx>
      2. <https://mentor.ieee.org/802.11/dcn/20/11-20-0647-00-000m-sa-ballot-1-cid-4389-and-4390-two-staaddress-parameter.docx>
   3. Mark RISON - CIDs, see <https://mentor.ieee.org/802.11/dcn/20/11-20-0639-00-000m-selected-rison-discussion-cids.xlsx>
   4. Alfred Asterjadhi– CIDs 4441, 4443 11-20-0446 – Moved to May 1 teleconference.
4. **2020-04-24 Friday 10 am Eastern 2 hours (ad-hoc week)**
   1. Mark Hamilton: Rejection reason for CIDs 4361 and 4362
      1. Draft Rejection reason for CIDs 4361 and 4362 (MAC)
      2. Rejected
      3. “The Comment Resolution Committee discussed the comment (see page 20 in  [https://mentor.ieee.org/802.11/dcn/20/11-20-0261-00-000m-minutes-for-revmd-crc-adhoc-feb-18-20-sunrise-fl.docx](https://urldefense.proofpoint.com/v2/url?u=https-3A__mentor.ieee.org_802.11_dcn_20_11-2D20-2D0261-2D00-2D000m-2Dminutes-2Dfor-2Drevmd-2Dcrc-2Dadhoc-2Dfeb-2D18-2D20-2Dsunrise-2Dfl.docx&d=DwMFAg&c=yzoHOc_ZK-sxl-kfGNSEvlJYanssXN3q-lhj0sp26wE&r=X1DlUydPfcrFS38xpDCjVgl_SZI6EOUuS8PXiNqFkO4&m=YfqrpSvc9qd2bcKKxZL_WOilQi_QlV41yLvtahkjwf0&s=gDFEWLjtpMOWVHpgfm1ERmbAn0sKi3lrKoSysAd47ls&e=) ) and there was no consensus to make the proposed change.   
         Resolution options discussed included removing the current code, changing to a generic reason code, and making no change. Points raised include (a) the current text is not incorrect and there is no problem in the spec to correct, (b) Adherence to a TXOP is self-managed by a STA, and TXOP exceedance could occur. A straw poll indicated support for making no change (Straw poll result: No change (7), change (1)).”
   2. Jon ROSDAHL – GEN CIDs
   3. Mark RISON - CIDs **–** 60 minutes see <https://mentor.ieee.org/802.11/dcn/20/11-20-0639-01-000m-selected-rison-discussion-cids.xlsx>
5. **2020-04-29 Wednesday 4-6pm Eastern 2 hours** 
   1. Edward AU –
      1. MIB deprecation, <https://mentor.ieee.org/802.11/dcn/20/11-20-0657-00-000m-proposed-text-change-related-to-the-description-of-a-deprecated-object.docx>
      2. CID 4101 <https://mentor.ieee.org/802.11/dcn/20/11-20-0270-10-000m-resolutions-for-some-initial-sa-ballot-comments-on-11md-d3-0-part-ii.docx>
      3. CID 4497 <https://mentor.ieee.org/802.11/dcn/19/11-19-2163-16-000m-resolutions-for-some-initial-sa-ballot-comments-on-11md-d3-0.docx>
      4. CIDs 4578, 4579, 4580 - <https://mentor.ieee.org/802.11/dcn/20/11-20-0633-00-000m-resolution-for-cids-4578-4579-and-4580.docx>
      5. CID 4250 <https://mentor.ieee.org/802.11/dcn/20/11-20-0371-04-000m-resolution-for-cmmg-mac-related-cids-4217-4218-and-4250.docx>
      6. CIDs 4162, 4256, 4122, 4102 - <https://mentor.ieee.org/802.11/dcn/20/11-20-0634-00-000m-resolution-for-gen-cids-4162-4256-4122-and-4102.docx>
   2. Jon ROSDAHL – GEN CIDs
   3. Mark RISON - CIDs – (out of time, not discussed) see <https://mentor.ieee.org/802.11/dcn/20/11-20-0639-03-000m-selected-rison-discussion-cids.xlsx>
6. **2020-05-01 Friday 10 am Eastern 2 hours, extended 30 minutes** 
   1. Sean COFFEY – CID 4229, 4471
      1. <https://mentor.ieee.org/802.11/dcn/20/11-20-0683-00-000m-revmd-sb1-phy-cr-cid-4229.docx>
      2. <https://mentor.ieee.org/802.11/dcn/20/11-20-0691-00-000m-revmd-sb1-phy-cr-cid-4471.docx>
   2. Menzo WENTINK - CIDs 4494, 4495, 4416 <https://mentor.ieee.org/802.11/dcn/20/11-20-0150-08-000m-assorted-crs-revmd-draft-3-0.docx>
   3. Graham SMITH – CIDs 4444 11-20-367, CIDs 4438, 4439
   4. Stephen MCCANN – CID 4100 <https://mentor.ieee.org/802.11/dcn/20/11-20-0654-00-000m-cid-4100-proposed-resolution.doc>
   5. Mark RISON – CIDs 4432, 4451, 4767, 4625, 4543 <https://mentor.ieee.org/802.11/dcn/20/11-20-0435-02-000m-resolutions-for-some-comments-on-11md-d3-0-sb1.docx>
   6. Mark RISON - CIDs – see <https://mentor.ieee.org/802.11/dcn/20/11-20-0639-03-000m-selected-rison-discussion-cids.xlsx>
7. **2020-05-06 Wednesday 4-6pm Eastern 2 hours** 
   1. Chris Hansen – CIDs 4071, 4075, 4283, 4480, 4486, 4640
      1. <https://mentor.ieee.org/802.11/dcn/20/11-20-0531-01-000m-dmg-comment-resolutions.docx>
      2. <https://mentor.ieee.org/802.11/dcn/20/11-20-0711-01-000m-cid-4071-4075-resolutions.docx>
   2. Edward AU - <https://mentor.ieee.org/802.11/dcn/20/11-20-0696-00-000m-proposed-resolution-for-cid-4603.docx>
   3. Matthew Fischer
      1. <https://mentor.ieee.org/802.11/dcn/20/11-20-0516-01-000m-cr-mscs-and-cid4158.docx>
      2. <https://mentor.ieee.org/802.11/dcn/19/11-19-1778-05-000m-india-ch-167-169-173.pptx>
   4. CID 4156
      1. Matthew Fischer, https://mentor.ieee.org/802.11/dcn/19/11-19-1562-04-000m-all-sta-crs-mcs-negotiation.docx
      2. Po-Kai Huang - <https://mentor.ieee.org/802.11/dcn/20/11-20-0678-01-000m-some-thoughts-on-control-response-mcs-negotiation.pptx>
   5. Dan Harkins <https://mentor.ieee.org/802.11/dcn/20/11-20-0543-02-000m-privacy-for-password-identifiers.docx>
8. **2020-05-08 Friday 10 am Eastern 2 hours** 
   1. Menzo WENTINK – including CIDs 4573, 4574, 4582, 4584, <https://mentor.ieee.org/802.11/dcn/20/11-20-0150-08-000m-assorted-crs-revmd-draft-3-0.docx>
   2. Edward Au – CID 4025 <https://mentor.ieee.org/802.11/dcn/20/11-20-0718-00-000m-proposed-resolution-for-cid-4025.docx>
   3. Mark RISON - CIDs – see <https://mentor.ieee.org/802.11/dcn/20/11-20-0639-04-000m-selected-rison-discussion-cids.xlsx> out of time
   4. Mark RISON – including CIDs 4432, 4451, 4767, 4625, 4543 <https://mentor.ieee.org/802.11/dcn/20/11-20-0435-02-000m-resolutions-for-some-comments-on-11md-d3-0-sb1.docx>
9. **2020-05-13 Wednesday 4-6pm Eastern 2 hours** 
   1. PHY CIDs – Michael MONTEMURRO
   2. GEN CIDs – Jon ROSDAHL – out of time
10. **2020-05-15 Friday 10 am Eastern 2 hours** 
    1. **Motions**
    2. **Teleconference minutes motion – April 15 – May 8 minutes: Move to approve the following minutes documents:**

April 15-17 <https://mentor.ieee.org/802.11/dcn/20/11-20-0619-01-000m-telecon-minutes-for-revmd-crc-april-15-and-17-2020.docx>

April 21-24 <https://mentor.ieee.org/802.11/dcn/20/11-20-0640-03-000m-telecon-minutes-for-revmd-crc-april-21-24-2020.docx>

April 29-May 1 <https://mentor.ieee.org/802.11/dcn/20/11-20-0685-02-000m-telecon-minutes-for-revmd-crc-april-29-may-1-2020.docx>

May 6-8 <https://mentor.ieee.org/802.11/dcn/20/11-20-0713-02-000m-telecon-minutes-for-revmd-crc-may-6-8-2020.docx>

* 1. Moved: Jon Rosdahl
  2. Seconded: Emily Qi
  3. Result: 22-0-3 Passes
  4. **Motion 186: PHY CIDs – 15 CIDs**
     1. Approve comment resolutions included in the “PHY Motion E” tab in <https://mentor.ieee.org/802.11/dcn/20/11-20-0145-11-000m-sb1-revmd-phy-sec-comments.xlsx>
     2. Moved: Michael Montemurro
     3. Seconded: Jon Rosdahl
     4. Result:  20-1-6 Passes
  5. **Motion 187: MAC CIDs – 37 CIDs**
     1. Approve comment resolutions included in the "Motion MAC-AO" tab in: <https://mentor.ieee.org/802.11/dcn/17/11-17-0927-59-000m-revmd-mac-comments.xls> except for CID 4159, 4155
     2. Moved: Stephen McCann
     3. Seconded: Menzo Wentink
     4. Result: Unanimous consent
  6. **Motion 188: MAC CIDs – 1 CIDs**
     1. Approve comment resolution for CID 4159 included in the "Motion MAC-AO" tab in: <https://mentor.ieee.org/802.11/dcn/17/11-17-0927-59-000m-revmd-mac-comments.xls>
     2. Moved: Michael Montemurro
     3. Seconded: Assaf Kasher
     4. Result:
     5. Motion to table Motion 188– Mark Rison/Menzo Wentink; Needs a 2nd, not debatable, majority; no objection. Motion tabled.
  7. **Motion 189: GEN CIDs – 34 CIDs**
     1. Approve comments included in the “Motion GEN After April 15” tab in <https://mentor.ieee.org/802.11/dcn/20/11-20-0147-10-000m-sb1-revmd-gen-comments.xls>
     2. Moved: Jon Rosdahl
     3. Seconded: Edward AU
     4. Result: Unanimous consent
  8. **Motion 190: Editor2 CIDs -9 CIDs**
     1. Approve the comment resolutions included in the “Motion-EDITOR2-R” and “Motion-EDITOR2-S” tabs in <https://mentor.ieee.org/802.11/dcn/19/11-19-2160-10-000m-revmd-editor2-standards-association-ballot-comments.xlsx>
     2. Moved: Edward AU
     3. Seconded: Jon Rosdahl
     4. Result:  Unanimous consent

* 1. **Motion 191: Additional deprecated changes in the MIB**
     1. Incorporate the text changes in <https://mentor.ieee.org/802.11/dcn/20/11-20-0657-01-000m-proposed-text-change-related-to-the-description-of-a-deprecated-object.docx> into the TGmd draft
     2. Moved: Stephen McCann
     3. Seconded: Edward Au
     4. Result: Unanimous Consent
  2. **Motion 192: Additional changes to drop eligible language**
     1. Incorporate the text changes under “Proposed additional changes:” on page 26 in <https://mentor.ieee.org/802.11/dcn/20/11-20-0435-03-000m-resolutions-for-some-comments-on-11md-d3-0-sb1.docx> into the TGmd draft
     2. Moved: Mark Rison
     3. Seconded: Stephen McCann
     4. Result: Unanimous consent
  3. **Motion 193: Change resolution to CID 4043 Dynamic EIFS**
     1. Resolve CID 4043 as “Revised” with a resolution of “Incorporate the text changes in <https://mentor.ieee.org/802.11/dcn/20/11-20-0458-01-000m-resolution-to-cid-4043.docx> into the TGmd draft.
     2. Moved: Menzo Wentink
     3. Seconded: Jon Rosdahl
     4. Result: Unanimous Consent
  4. **Motion 1xx: Additional “inclusive” clarification - Defer**
     1. Incorporate the text changes under “Proposed additional changes:” on page 27 in <https://mentor.ieee.org/802.11/dcn/20/11-20-0435-03-000m-resolutions-for-some-comments-on-11md-d3-0-sb1.docx> into the TGmd draft
     2. Moved:
     3. Seconded:
     4. Result:
  5. **Motion 1xx: Privacy for password identifiers - Defer**
     1. Resolve CID 4731 as “Revised” with a resolution of “Incorporate the text changes <https://mentor.ieee.org/802.11/dcn/20/11-20-0543-02-000m-privacy-for-password-identifiers.docx> into the TGmd draft”
     2. Moved:
     3. Seconded:
     4. Result:
  6. **Comment resolution**
  7. Nehru BHANDARU - <https://mentor.ieee.org/802.11/dcn/20/11-20-0746-00-000m-identifier-privacy-mechanism.docx> & <https://mentor.ieee.org/802.11/dcn/20/11-20-0745-00-000m-identifier-privacy-summary.pptx>
  8. Stephen MCCANN – CID 4100, 4338, 4339 <https://mentor.ieee.org/802.11/dcn/20/11-20-0654-02-000m-cid-4100-proposed-resolution.doc>
  9. Alfred ASTERJADHI– CIDs 4441, 4443 11-20-0446
  10. Graham SMITH – CIDs 4444 11-20-367

1. **2020-05-20 Wednesday 4-6pm Eastern 2 hours**
   1. Ganesh VENKATESAN – CID 4224, <https://mentor.ieee.org/802.11/dcn/20/11-20-0758-00-000m-resolution-to-cid-4224.docx>
   2. CIDS 4155, 4159 – confirm resolutions in <https://mentor.ieee.org/802.11/dcn/19/11-19-1564-05-000m-originator-block-ack-state.docx> and <https://mentor.ieee.org/802.11/dcn/17/11-17-0927-59-000m-revmd-mac-comments.xls>
   3. Michael MONTEMURRO - CID 4301 – Confirm resolution, see <http://www.ieee802.org/11/email/stds-802-11-tgm/msg01878.html>
   4. Mark RISON – including CIDs 4512 (starting on page 41 of the document), 4516, 4353, 4413, 4501, 4247, 4531 (page 35), 4612 (page 32), 4087 (page 29), 4625 (page 27), 4205 (page 13), 4451 (page 5), <https://mentor.ieee.org/802.11/dcn/20/11-20-0435-03-000m-resolutions-for-some-comments-on-11md-d3-0-sb1.docx>
   5. Mark RISON - CIDs – see <https://mentor.ieee.org/802.11/dcn/20/11-20-0639-04-000m-selected-rison-discussion-cids.xlsx>
2. **2020-05-22 Friday 10 am Eastern 2 hours** 
   1. Menzo WENTINK – including CIDs 4725, 4743, 4750, 4754, 4699 <https://mentor.ieee.org/802.11/dcn/20/11-20-0150-10-000m-assorted-crs-revmd-draft-3-0.docx>
   2. Graham Smith & Menzo Wentink – CID 4444. Also see <https://mentor.ieee.org/802.11/dcn/20/11-20-0367-03-000m-resolution-of-cid-4444.docx>
   3. CIDs 4159 – confirm resolutions in <https://mentor.ieee.org/802.11/dcn/20/11-20-0516-03-000m-cr-mscs-and-cid4158.docx> and <https://mentor.ieee.org/802.11/dcn/17/11-17-0927-59-000m-revmd-mac-comments.xls>
   4. Dan Harkins - <https://mentor.ieee.org/802.11/dcn/20/11-20-0725-00-000m-random-sae-comments.docx>
   5. Mark Hamilton – STA meaning convention <https://mentor.ieee.org/802.11/dcn/20/11-20-0690-00-000m-sta-meaning-convention.docx> - out of time
3. **2020-05-27 Wednesday 4-6pm Eastern 2 hours**
   1. Edward AU – CID 4505, 4216, 4201, 4217, 4218, <https://mentor.ieee.org/802.11/dcn/20/11-20-0371-06-000m-resolution-for-cmmg-mac-related-cids-4217-4218-and-4250.docx> , <https://mentor.ieee.org/802.11/dcn/20/11-20-0823-00-000m-proposed-resolution-for-cid-4505.docx>
   2. Mark HAMILTON CIDs, <https://mentor.ieee.org/802.11/dcn/20/11-20-0338-03-000m-revmd-initial-sa-comments-assigned-to-hamilton.docx>
   3. Mark Hamilton – STA meaning convention <https://mentor.ieee.org/802.11/dcn/20/11-20-0690-00-000m-sta-meaning-convention.docx>
   4. GEN CIDs – Jon ROSDAHL
4. **2020-05-29 Friday 10 am Eastern 2 hours** 
   1. Mark RISON – including CIDs 4516, 4353, 4247, 4612 (page 32), 4087 (page 29), 4625 (page 27), 4205 (page 13), 4451 (page 5), <https://mentor.ieee.org/802.11/dcn/20/11-20-0435-04-000m-resolutions-for-some-comments-on-11md-d3-0-sb1.docx>
   2. Mark RISON - CIDs – see <https://mentor.ieee.org/802.11/dcn/20/11-20-0639-04-000m-selected-rison-discussion-cids.xlsx>
   3. Nehru BHANDARU - <https://mentor.ieee.org/802.11/dcn/20/11-20-0746-01-000m-identifier-privacy-mechanism.docx> & <https://mentor.ieee.org/802.11/dcn/20/11-20-0745-00-000m-identifier-privacy-summary.pptx>
   4. Dan Harkins - <https://mentor.ieee.org/802.11/dcn/20/11-20-0543-03-000m-privacy-for-password-identifiers.docx> and <https://mentor.ieee.org/802.11/dcn/20/11-20-0832-00-000m-comparison-of-privacy-proposals.pptx>
5. **2020-06-03 Wednesday 4-6pm Eastern 2 hours**
   1. Matthew FISCHER, CID 4155, <https://mentor.ieee.org/802.11/dcn/19/11-19-1564-08-000m-originator-block-ack-state.docx> . Need the r8 posted done) – Clarification to block ack state at originator text. Last discussed on 2020-05-20. Confirm ready for motion.
   2. Matthew Fischer CIDs 4159 – Addition of MSCS descriptor, confirm resolutions in <https://mentor.ieee.org/802.11/dcn/20/11-20-0516-06-000m-cr-mscs-and-cid4158.docx> . Mark Rison request for more time to review. Discuss any comments, changes, make ready for motion.
   3. GEN CIDs – Jon ROSDAHL – out of time
   4. Mark HAMILTON CIDs, <https://mentor.ieee.org/802.11/dcn/20/11-20-0338-05-000m-revmd-initial-sa-comments-assigned-to-hamilton.docx>
6. **2020-06-05 Friday 10 am Eastern 2 hours** 
   1. Osama ABOUL-MAGD - <https://mentor.ieee.org/802.11/dcn/20/11-20-0814-00-000m-proposed-resolutions-to-cids-4145-4146-and-4147.docx>
   2. Menzo WENTINK – including CIDs 4725, <https://mentor.ieee.org/802.11/dcn/20/11-20-0150-12-000m-assorted-crs-revmd-draft-3-0.docx> <https://mentor.ieee.org/802.11/dcn/20/11-20-0650-01-000m-cids-4438-4439-delete-ht-delayed-block-ack.docx>
   3. For reference: Graham Smith & Menzo Wentink – CID 4444. Also see <https://mentor.ieee.org/802.11/dcn/20/11-20-0367-03-000m-resolution-of-cid-4444.docx>
   4. Matthew FISCHER, CID 4156 <https://mentor.ieee.org/802.11/dcn/19/11-19-1562-08-000m-all-sta-crs-mcs-negotiation.docx> . Extend 802.11ah-2016 MCS negotiation. Technical issues with current proposal? Straw poll for direction.

**References:**