IEEE P802.11  
Wireless LANs

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| REVmd Telecon Minutes April - May | | | | |
| Date: 2019-04-12 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Jon Rosdahl | Qualcomm Technologies, Inc. | 10871 N 5750 W  Highland, UT 84003 | +1-801-492-4023 | jrosdahl@ieee.org |
| Michael Montemurro | BlackBerry Ltd | 4701 Tahoe Blvd, Mississauga, ON. CANADA. L4W 0B4 | +1-289-261-4183 | [mmontemurro@blackberry.com](mailto:mmontemurro@blackberry.com) |

Abstract

R0: Minutes for 802.11md (REVmd) Telecon for April 12, 2019

# 2019 March, April, May Teleconference Agendas

TGmd will hold 4 teleconferences before the March 2019 session: March 29, April 12, 26 and May 3 at 10am Eastern (2 hours) for the purpose of Letter Ballot 236 comment resolution and presentations.

We’ll use the [join.me](http://join.me) bridge:  <https://join.me/ieee802.11>, see <http://grouper.ieee.org/groups/802/11/joinme.html> for more detailed instructions.

1. **802.11md - REVmd – Telecon, Friday 12 April 2019, 10:00- 12:00 ET**
   1. **Call to Order** at 10:02 ET by the TG Chair, Dorothy STANLEY (HPE)
   2. **Attendance:**
      1. Dorothy STANLEY (HPE)
      2. Edward AU (Huawei)
      3. Emily QI (Intel)
      4. Jerome HENRY (Cisco)
      5. Joseph LEVY (Interdigital)
      6. Mark HAMILTON (Ruckus/ARRIS)
      7. Mark RISON (Samsung)
      8. Srinivas KANDALA (Samsung)
      9. Michael MONTEMURRO (Blackberry)
      10. Sean COFFEY (Realtek)
      11. Roger Marks (EthAirNet Associates
      12. Stephen McCann (BlackBerry)
      13. Antonio de la Oliva (UC3M, Interdigital)
   3. **Review Patent Policy**
      1. Call for essential patents
      2. No issues noted
   4. **Review Participation slide**:
      1. <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180-05-00EC-ieee-802-participation-slide.pptx>
   5. **Review Agenda** -
      1. [https://mentor.ieee.org/802.11/dcn/19/11-19-0533-05-000m-2019-apr-may-tgmd-teleconference-and-ad-hoc-agendas.docx](https://mentor.ieee.org/802.11/dcn/19/11-19-0533-05-000m-2019-apr-may-tgmd-teleconference-and-ad-hoc-agendas.docx )
      2. Call for essential patents
      3. No issues noted
   6. **Editor Report** -
      1. Emily Qi and Edward Au completed the draft updates to address the MDR comments.
      2. Thanks to the Editors and all who contributed to the review.
      3. In May, the group will vote on a motion to approve uncontroversial MDR comments.
      4. ACTION: Emily to send an email to the reflector announcing the completion of the changes and the motion.
   7. **Comment Resolution –** 
      1. Presentation of document <https://mentor.ieee.org/802.11/dcn/19/11-19-0286-04-000m-mac-address-policy-anqp-and-beacon-element.docx> - CID 2685 - Roger Marks (EthAirAssociates)
         1. The extended capability bit indicates that there is a MAC address policy for the LAN.
         2. A STA may request the policy from the AP via ANQP.
         3. The LAPP process is specified in the IEEE 802.1CQ standard.
         4. The mechanism for how an IEEE 802.11 device may request an address is not defined.
         5. A zero-length prefix indicates that the STA can select any MAC address.
         6. Action for Roger to investigate the prefix notation.
         7. IEEE STD 802 hasn’t incorporated IEEE 802C-2017 at this time.
         8. This version dropped a sub-clause that added a new status code. The document needs to be updated to include the change.
         9. The MIB changes are not complete. Roger to work with Emily to complete the MIB changes.
         10. The document needs multiple acronym and editorial clean-up.
         11. The MIB needs additional items to include the policy bitmask and prefix information.
         12. The document will be given agenda time on May 3.
         13. There should be a statement that the policy would apply to the entire ESS.
      2. Presentation of document <https://mentor.ieee.org/802.11/dcn/19/11-19-0473-01-000m-lb236-comment-resolution-for-phy-cca.docx> - Sean Coffey (Realtek)
         1. CID 2181 (PHY)
            1. ACCEPTED (PHY: 2019-04-12 14:52:07Z)
            2. Ready for Motion
         2. CID 2184 (PHY)
            1. ACCEPTED (PHY: 2019-04-12 14:54:28Z)
            2. Ready for Motion
         3. CID 2601 (PHY)
            1. How does the STA know whether the frame is a HT or non-HT PPDU?
            2. For ED, the signal is not specific to any IEEE 802.11 PHY.
            3. The clause is needed to differentiate from packet detect.
            4. The clause order make sense and should not be reordered. We should not be making changes in this area.
            5. REJECTED (PHY: 2019-04-12 15:05:56Z) - The comment does not adequately explain why the current text is unclear. The group finds that the current text is clear and that no further explanation is necessary.
            6. Ready for Motion.
         4. The remainder of the document will be scheduled for May 3.
      3. Presentation of document <https://mentor.ieee.org/802.11/dcn/19/11-19-0608-01-000m-pics-cf-items.ppt> by Edward Au (Huawei)
         1. The comment related to change the identifiers in the PICS to something more relevant.
         2. No objection to removing the remaining numbered items.
         3. Edward to take an action to prepare a document that removes the numbered items. Post the documents to mentor, send a note to the reflector, and we will motion in May.
      4. Presentation of document <https://mentor.ieee.org/802.11/dcn/19/11-19-0609-01-000m-pics-pc-items.ppt> by Edward Au (Huawei)
         1. PC4 and PC5 should just be removed so the cross-references should be removed.
         2. There cross references were not necessarily correct anyway so they should be removed.
         3. Edward to take an action to prepare a document that removes the numbered items. Post the documents to mentor, send a note to the reflector, and we will motion in May
      5. Presentation of document <https://mentor.ieee.org/802.11/dcn/19/11-19-0639-00-000m-delayed-block-ack-deletion-cleanup.docx> by Menzo Wentink (Qualcomm)
         1. CID 2289 (PHY)
         2. The “Reserved” should be the right change for the field name.
         3. There are additional changes required for the Immediate Block ACK.
         4. Srini to prepare a contribution to update the other block ACK field name and the group can most
         5. REVISED (PHY: 2019-04-12 15:38:16Z) - Incorporate the changes given in document <https://mentor.ieee.org/802.11/dcn/19/11-19-0639-01-000m-delayed-block-ack-deletion-cleanup.docx>
         6. Ready for Motion
      6. Presentation of document <https://mentor.ieee.org/802.11/dcn/19/11-19-0574-03-000m-resolutions-for-backoff-and-obsolete-comments-d2.docx>
         1. CID 2640
            1. Menzo to review the resolution.
            2. In the past, the majority wanted to keep EIFS.
            3. Add this comment to the agenda on April 26.
         2. CID 2139
            1. For the NoACK case, the CTS frame is missing.
            2. There is no NoACK policy for non-QoS.
            3. REJECTED. Non-QOS frames do not have ACK policy fields and as such for unicast frames no No-ACK is possible. No-ACK policies are not defined for QMF STAs.
   8. Planning for the next call (April 26)
      1. Emily Qi has withdrawn CIDs 2130 and 2131.
      2. Action Emily to send an email to the Chair indicating that she is withdrawing the comments.
      3. Action Mike to prepare a rejection reason indicating that the commentor has withdrawn the comment and mark the comments ready for motion in May.
   9. **Adjourned at 11:59 am**

**References:**

Friday 12 April 2019:

1. <https://mentor.ieee.org/802.11/dcn/19/11-19-0533-05-000m-2019-apr-may-tgmd-teleconference-and-ad-hoc-agendas.docx>
2. <https://mentor.ieee.org/802.11/dcn/19/11-19-0286-04-000m-mac-address-policy-anqp-and-beacon-element.docx>
3. <https://mentor.ieee.org/802.11/dcn/19/11-19-0473-01-000m-lb236-comment-resolution-for-phy-cca.docx>
4. <https://mentor.ieee.org/802.11/dcn/19/11-19-0608-01-000m-pics-cf-items.ppt>
5. <https://mentor.ieee.org/802.11/dcn/19/11-19-0609-01-000m-pics-pc-items.ppt>
6. <https://mentor.ieee.org/802.11/dcn/19/11-19-0639-00-000m-delayed-block-ack-deletion-cleanup.docx>
7. <https://mentor.ieee.org/802.11/dcn/19/11-19-0639-01-000m-delayed-block-ack-deletion-cleanup.docx>
8. <https://mentor.ieee.org/802.11/dcn/19/11-19-0574-03-000m-resolutions-for-backoff-and-obsolete-comments-d2.docx>