IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Telecon Minutes for REVme - April 19 and 26 2021 | | | | |
| Date: 2021-04-19 | | | | |
| 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 |
|  |  |  |  |  |

Abstract

Telecon Minutes for the 802.11 REVme telecon on April 19 and 2021 – 10:00-12:00 ET.

R0: April 19th:

1. **Called to order** by Michael Montemurro, Chair TGme at 10:07 am ET
   1. Review Patent Policy –
      1. No issues noted
   2. Attendance:

|  |  |  |
| --- | --- | --- |
|  | Name | Affiliation |
| 1 | Aboulmagd, Osama | Huawei Technologies Co., Ltd |
| 2 | Au, Kwok Shum | Huawei Technologies Co., Ltd |
| 3 | baron, stephane | Canon Research Centre France |
| 4 | Coffey, John | Realtek Semiconductor Corp. |
| 5 | Derham, Thomas | Broadcom Corporation |
| 6 | Henry, Jerome | Cisco Systems, Inc. |
| 7 | Kim, Youhan | Qualcomm Incorporated |
| 8 | Kwon, Young Hoon | NXP Semiconductors |
| 9 | Levy, Joseph | InterDigital, Inc. |
| 10 | Lumbatis, Kurt | CommScope, Inc. |
| 11 | Montemurro, Michael | Huawei Technologies Co., Ltd |
| 12 | Naik, Gaurang | Qualcomm Incorporated |
| 13 | NANDAGOPALAN, SAI SHANKAR | Infineon Technologies |
| 14 | Patwardhan, Gaurav | Hewlett Packard Enterprise |
| 15 | Qi, Emily | Intel Corporation |
| 16 | RISON, Mark | Samsung Cambridge Solution Centre |
| 17 | Rosdahl, Jon | Qualcomm Technologies, Inc. |
| 18 | Smith, Graham | SR Technologies |
| 19 | Stanley, Dorothy | Hewlett Packard Enterprise |
| 20 | Sun, Bo | ZTE Corporation |
| 21 | Venkatesan, Ganesh | Intel Corporation |
| 22 | Wentink, Menzo | Qualcomm Incorporated |
| 23 | Zou, Qiyue | Facebook |

* 1. **Review REVme Agenda – 11-21/0656r0:**
     1. [https://mentor.ieee.org/802.11/dcn/21/11-21-0656-00-000m-april-may-revme-teleconference-agenda.docx](https://mentor.ieee.org/802.11/dcn/21/11-21-0656-00-000m-april-may-revme-teleconference-agenda.docx  )
     2. Draft Agenda:

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 and policy related slides: See slides 4-19 in <https://mentor.ieee.org/802.11/dcn/21/11-21-0182-00-0000-2nd-vice-chair-report-march-2021.pptx>

2.       Editor report – Emily QI/Edward AU

3.       Comment resolution and motions

1. **Monday April 19, 2021 – 10am – noon Eastern**
   1. Issues
      1. < >
   2. Comment resolution
      * + 1. Document 11-21/688r0 - Ganesh Venkatesan (Intel) – CIDs <>
          2. Edward Au – CID 265
2. **Monday April 26, 2021 – 10am – noon Eastern**
   1. Issues
      1. <>
   2. Comment resolution
      1. <>
3. **Monday May 24, 2021 – 10am – noon Eastern** 
   1. Issues
      1. <>
   2. Comment resolution
      1. <>

4.       AOB

5. Adjourn

* + 1. Addition of Document 11-21/688r0 - Ganesh Venkatesan (Intel) – CIDs and Edward Au – CID 265 added to agenda
    2. Updated Draft Agenda reviewed no objections to adopting it.
  1. **Editor Report** 11-21/687r0
     1. <https://mentor.ieee.org/802.11/dcn/21/11-21-0684-00-000m-revme-wg-cc35-comments.xlsx>
     2. Review submission
     3. Files for review are in the members area.
     4. Full Comment File – 11-21/684r0
        1. <https://mentor.ieee.org/802.11/dcn/21/11-21-0684-00-000m-revme-wg-cc35-comments.xlsx>
     5. Review AdHoc comment assignments:

|  |  |
| --- | --- |
| **Ad Hoc** | **Comments** |
| ED1 | 50 |
| ED2 | 130 |
| GEN | 87 |
| MAC | 229 |
| PHY | 50 |
| SEC | 58 |
| Total | 604 |

* + 1. General Distribution used:

ED1: Editorial comments from clause 1 to clause 9.

ED2: Editorial comments from clause 10 to the end, plus non-clause specified

GEN: Technical comments from clause 1 to clause 8, and Annexes.

MAC: Technical comments from clause 9 to clause 11, clause 14.

PHY: Technical comments from clause 15 to clause 25

SEC: Technical comments from clause 12 and 13.

* + 1. Questions:
       1. Comment on the schedule
          1. 11ax is expected for publication end of April.
          2. Will then see 11ay and 11ba thereafter.
       2. Thanks to Emily for her effort to get drafts in members area
       3. Request to get a “txt” for the drafts
  1. Chair noted that the Telecon Plan is to have comment resolutions focus on issues for a particular Telecon.
  2. **Comment Resolution**:
     1. Request for CIDs 598 ~ 601 12, 17, 83~89, 143, 349, 567~569, 597 to be assigned to Youhan KIM (Qualcomm).
     2. Request for time on April 26, 2021 for Edward AU (Huawei) for Editor 2 CIDs
  3. **Review doc 11-21/688r1** – Ganesh VENKATESAN
     1. <https://mentor.ieee.org/802.11/dcn/21/11-21-0688-00-000m-resolutions-to-a-set-of-comments-related-to-stream-classification-service-scs.docx>
     2. Review comments suggested that the comments noted as “Accept” need to be Revised and refer to this document to see the proposed changes.
     3. CID 49 (MAC)
        1. Assigned to Genesh VENKATESAN
        2. Concern on breaking legacy devices. Existing devices would not have new count field.
        3. Next Call we can review the proposal for consensus.
        4. Need to have the proposed changes posted to the reflector to ensure a wider review.
        5. ACTION ITEM: Genesh – Update the Document and post to 802.11 Reflector (cc 802.11m) and highlight this topic in the email.
     4. CID 585 (MAC):
        1. Assigned to Ganesh. Doc 11-21/0688.
        2. 2 Status Codes with the same name.
        3. Need to have unique name per code
        4. Suggestion to add “\_AP” for code 56.
        5. Discussion on why not adding “or PCP” or to delete from description.
        6. Suggestion to add to the name for code 80 to make it more descriptive.
        7. Discussion on how to clarify the name and description for both 56 and 80.
        8. There is an urgent need to get 56 done now, so may want to divide CID.
        9. These names and codes were added in 11v, so removing one is not a good suggestion as legacy devices may have used one or the other.
        10. SCS text refers to “REQUESTED\_TCLAS\_NOT\_SUPPORTED\_BY\_AP” which is not in the table. This is the simplest fix.
        11. Is one AP related and one non-AP
            1. F11-19 and F11-20 suggest ADDTS Request is only used by a non-AP STA, and an AP uses ADDTS Reserve Request instead
     5. CID 583 (MAC)
        1. Assigned to Ganesh. Doc 11-21/0688.
        2. Review the comment
        3. Discussion on element description and field descriptions.
        4. Need to check if there are parameters that need better descriptions.
        5. Possibly the TCLAS parameters are primary in clause 6 and the MAC SAP primitives.
        6. "Classifier parameters"... is what they are called in the Tables with the format details.
        7. More work to be done.
     6. CID 584 (MAC):
        1. Assigned to Ganesh. Doc 11-21/0688.
        2. Review the comment
        3. Question on VSSEs?
           1. Maybe better to say, “no elements or subelements shall be included”. Then you can have a NOTE—The Length field is set to 2 (for the SCSID and Request Type fields).
        4. More work.
     7. CID 586 (MAC)
        1. Assigned to Ganesh. Doc 11-21/0688.
        2. Review comment
        3. Update editing instruction and comment resolutions.
     8. General Note: the document needs the CID numbers added – will extract from minutes.
  4. **Future Telecons:**
     1. Target getting all the CIDs assigned by the May interim.
     2. Next week potentially look at the comments from 802.1
        1. Need to check if there is a block of comments to review.
        2. ACTION ITEM: Michael MONTEMORRO – will present next week.
        3. Approximately CID 51-80
     3. Outstanding comments from REVmd that may need another review –
        1. ACTION ITEM: Ganesh – create a doc to address.
  5. **CID 265 (ED2)** - Edward
     1. Review comment
     2. Searchable figures may be a significant effort if we are to do it.
     3. Look for volunteer to see the value of doing the work.
     4. Number of figures not searchable –
        1. 599 figures
        2. 148 are searchable
        3. 447 not searchable and some of them would need to be redrawn.
        4. Missing source files for the S1G figures.
        5. EMF files are potentially searchable, but they would still need to be edited to make them actually searchable.
     5. ACTION ITEM: Edward – post the information on this CID to the Reflector and look for volunteers –
     6. If there are no volunteers, craft a rejection resolution.
     7. Discussion on the formatting and changes to FrameMaker that would need to be done.
  6. **Adjourn** – 11:25am ET

**References:**

April 19:

* + 1. [https://mentor.ieee.org/802.11/dcn/21/11-21-0656-00-000m-april-may-revme-teleconference-agenda.docx](https://mentor.ieee.org/802.11/dcn/21/11-21-0656-00-000m-april-may-revme-teleconference-agenda.docx  )

1. <https://mentor.ieee.org/802.11/dcn/21/11-21-0182-00-0000-2nd-vice-chair-report-march-2021.pptx>
2. <https://mentor.ieee.org/802.11/dcn/21/11-21-0684-00-000m-revme-wg-cc35-comments.xlsx>
3. <https://mentor.ieee.org/802.11/dcn/21/11-21-0684-00-000m-revme-wg-cc35-comments.xlsx>
4. <https://mentor.ieee.org/802.11/dcn/21/11-21-0688-00-000m-resolutions-to-a-set-of-comments-related-to-stream-classification-service-scs.docx>