IEEE P802.11  
Wireless LANs

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| REVmc BRC Telecon Minutes May-June | | | | |
| Date: 2015-05-29 | | | | |
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Abstract

IEEE 802.11 TGm – REVmc BRC (Ballot Resolution Committee) Telecon Minutes for May-June 2015.

R0 – Telecon on May 29, 2015

* 1. Draft agenda:

1. Call to order, patent policy, and attendance

2. Editor report

3. Comment resolution

a) Carlos: 11-15/714/00

b) Editorial CIDS – 11-14/0935r1 Edward

c) OCB related CIDs: 5234, 6180, 6838

d)Mark H CIDs

e) 11-15/12r3 – Genesh

f) RAC CIDs – Jon Rosdahl

g) Any additional available resolutions

4. AOB

Next Teleconferences:

June 5 Topics

June 26 Topics

Discuss Face-to-Face Meeting: Week June 15: 17-19

Proposed Scheduled Sessions, with teleconference bridge available – Times in Pacific

9:00-11:30

1:00-3:00

3:30-500 (Wednesday and Thursday only)

5. Adjourn

1. **REvmc BRC Telecon May 29, 2015 – 10:00ET**:
   1. Called to order at 10:10am by the chair ,Dorothy STANLEY (HP)
   2. Attendance: Dorothy STANLEY, HP; Edward AU, Marvel; Emily QI, Intel; Ganesh VENKATESAN, Intel; Mark RISON, Samsung; Jon ROSDAHL, CSR; Sigurd SCHELSTRAETE, Quantenna; Mark HAMILTON, Ruckus; Solomon TRAININ, Intel; Carlos CORDEIRO, Intel; Dick ROY, SRA; Viewer 15 (unannounced name).
   3. Patent Policy Review
      1. No questions
      2. No Patent related items requested
   4. Review Agenda:
      1. Draft agenda:

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* + 1. After discussion, Agenda approved without objection as noted above.
  1. **Review doc: 11-15/714r0** – Carlos CORDEIRO (Intel)
     1. CID 5164 MAC
        1. Review Comment
        2. BHI – Beacon Header Interval
        3. Change “The BHI comprises of the BTI, …” to “The BHI comprises the BTI, …”
        4. There are some additional cross references that may need to be reviewed, but were not part of the comment.
     2. Review changes to ensure matching the figures.
     3. Request to add reference for BTI, A-BFT and ATI to the appropriate channel access rules.
     4. Make an R1 – and we will consider a motion on June 5th to adopt a resolution
     5. Proposed Resolution: Revised – make changes as shown in 11-15/714r1 (https://mentor.ieee.org/802.11/dcn/15/11-15-0714-01-000m-resolution-to-cid5164.docx)
     6. Carlos has made the fix and will post, and we will consider next week.
  2. **Review doc 11-14/0935r1** Edward AU (Marvel) (CID 6386, 6385, 6105 GEN)
     1. Review changes proposed by document
     2. Audio for Edward did not work, so we used chat window and Dorothy led the discussion until Edward was able to get his audio to work.
     3. dot11GAS variables:
        1. The two variables are only mentioned in the spec in C.3, and we should be able to just delete it.
     4. DMG MPDU Length –
        1. Additions are underlined
        2. CID related to the length field was pulled from a motion in Vancouver
        3. The CIDs was #5120 MAC and 5122 MAC were pulled
        4. CID 6384 MAC has this particular issue identified
        5. CID 5120 was pulled and wanted to have CID 6384 MAC considered first
           1. Document 11-15/565r2 was in the motion
           2. Review CID 5120 proposed resolution
     5. Review the proposed technical changes in 11-14/935r1
        1. There are references to figures that have changed as this document was done against D3.0 in July 2014.
        2. Updated the figure numbers and line numbers to make it easier for the editor
        3. Need to create an R2 for 11-14/935
     6. Insert Proposed resolutions:
        1. **Proposed Resolution for CIDs 5120 and 6384 MAC:** Revised, Incorporate the text changes in 11-14/953r2 under the heading of “DMG MPDU Length” (<https://mentor.ieee.org/802.11/dcn/14/11-14-0935-02-000m-miscellaneous-802-11mc-d3-0-issues.docx>)
        2. **Proposed Resolution for CIDs 6382 Editor** : Revised, Incorporate the text changes in 11-14/953r2 under the heading of “control type of MPDU” (<https://mentor.ieee.org/802.11/dcn/14/11-14-0935-02-000m-miscellaneous-802-11mc-d3-0-issues.docx>)
           1. Issue with the proposed resolution
           2. Update the proposal in the document:

Update the Replace with “MPDU with Type Field equal to Control” text

Edits were done on line

Need to modify the resolution in the database for CID 6491 Editor.

* + 1. Need to update CID 5063 MAC, which has 22 occurrences of the issue, today we have talked about a few instances and so we would need to look at all the occurrences to be complete.
       1. Review where the Type is defined in the MAC header
          1. This seems to need more review by Editors for a consistent method
       2. We need to address each comment individually and note each specific instance
       3. Proposed resolution is to update to CID 5063 MAC: Change to -- Replace “MPDU of type” with “MPDU with Type subfield equal to“ throughout the draft.
       4. Note that while there was no objection, there is need to ensure the formula works for the REVmc Editor
    2. For CID 6491 Editor
       1. Add – Note to editor: related editorial comments need correcting
    3. Review comments resolved here 6382 EDITOR, 5063 MAC,
    4. CID 6635 and 6634 EDITOR
       1. These were marked submission required.
       2. Discussion if the proposed resolution is complete or not, need more editorial review.
    5. MIB variable deletion:
       1. CID 6383 GEN
       2. Comment on C.3
       3. **Proposed Resolution:** REVISED (GEN: 2015-05-29 15:37:02Z) Incorporate the text changes in 11-14/953r2 under the heading of “”MMPDU of type Data” and dot11GAS horrors” (<https://mentor.ieee.org/802.11/dcn/14/11-14-0935-02-000m-miscellaneous-802-11mc-d3-0-issues.docx>)
    6. DS PHY
       1. Review proposed changes
       2. Review clause 6.5.5
       3. CID 6385 GEN has a proposed: “REVISED (EDITOR: 2015-05-01 13:33:04Z) - Change all "DS PHY" to "DSSS PHY", except at 2214.17 change "DS PHY" to "High rate PHY"’
          1. The editorial comment takes care of the cited issues.
          2. AI: Need to have a review by editor with the commenter about the change of the section heading
       4. AI: Need to include Editor in conversation.
    7. Order of subelement IDs
       1. The cited table numbers need updating to D4.0
       2. CID 6386 GEN is the D4.0 Comment – (address with 6105)
       3. Review context
       4. **Proposed resolution**: CID 6386 (GEN): REVISED (GEN: 2015-05-29 15:49:37Z) Delete the “Order” columns from Tables 8-168 and 8-169
       5. No objection -- Mark ready for motion – “May 29 Telecon” comment group
    8. VHT in TVHT Clause
       1. Review proposal
       2. **Proposed resolution** CID 6387 (GEN): REVISED (GEN: 2015-05-29 15:51:43Z) Replace "VHT" with TVHT" at 2595.44 (twice), 2595.48 (twice), 2595.51 (twice).
       3. No objection -- Mark ready for motion – “May 29 Telecon” comment group
       4. Question on 23.3.1 clause
          1. The mess is TVVHT and VHT confusing when which is used.
          2. The cleverness is in 4.3.13 where the replacement one should use in TVVHT is given.
          3. There is a table 23-1 that has several VHT-AP in the table that may need some TVVHT clarification added.
          4. We are running out of time, so schedule for a future call.
  1. AOB
     1. Next Teleconferences:
        1. June 5
        2. June 26
     2. Discuss Face-to-Face Meeting: Week June 15: 17-19
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* + - 1. End at 3pm on Friday
    1. Question on the topics to be discussed –
  1. Time was called as TGaq needs the Join.me at the top of hour–
  2. Adjourned 12:01ET

**References:**

May 29th, 2015:

<https://mentor.ieee.org/802.11/dcn/15/11-15-0714-00-000m-resolution-to-cid5164.docx>

<https://mentor.ieee.org/802.11/dcn/15/11-15-0714-01-000m-resolution-to-cid5164.docx>

<https://mentor.ieee.org/802.11/dcn/14/11-14-0935-01-000m-miscellaneous-802-11mc-d3-0-issues.docx>

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