IEEE P802.11
Wireless LANs

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| Proposed resolution for CID 6585 |
| Date: 2023-11-13 |
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##### This submission present proposed resolution for the following PHY CID:

6585

##### The proposed changes are based on REVme/D4.0.

##### Revision history:

##### R0 – Initial version

##### R1 – Fixed a typo in the discussion.

##### R2 – Added a proposed change on TVHTM10

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 6585 | B.4.26.1 | 4841 | 62 | The links in the "References" column for PICS entries TVHTM6.1, TVHTM6.2 and TVHTM7 are not "hot", and have not been updated. | Fix the xrefs to be hot links, and update to reference the correct subclauses. |

***Discussion:***

At 4841.62, both PICS entries have 9.19.2.3a as a cross reference.



As referred to IEEE 802.11af-2013 standard, however, there is no such subclause. Instead, the related contents of the EDCA channel access in TVHT BSS are shown in 9.19.2.8 (EDCA channel access in VHT and TVHT BSSs).

As referred to IEEE 802.11-2012 standard, the discussion on EDCA (including the TVHT) was located in subclause 9.19. In IEEE 802.11-2020 standard, the discussion is moved to subclause 10.23.2.5.

At 4842.7, the PICS entry has 10.2.1.4a as a cross reference.



As referred to IEEE 802.11af-2013 standard, however, there is no such subclause. Instead, the related contents of the VHT TXOP power saving is located in 11.2.3.16 (VHT TXOP power save) in IEEE 802.11-2020 standard.

***Proposed resolution for CID 6585:***

Revised.

At 4841.62 and 4841.64, replace “9.19.2.3a” with “10.23.2.5 (EDCA channel access in a VHT or TVHT BSS)”, and add the appropriate cross reference.

At 4842.7, replace “10.2.1.4a” with “11.2.3.16 (VHT TXOP power save)” and add the appropriate cross reference.

***Bug fixes related to TVHTM10***

Discussion:

The author was notified by the commenter that there are similar issues for TVHTM10.1 and TVHM10.2 as shown below (c.f., 4842.31 and 4842.34):



As referred to IEEE 802.11af-2013 standard, however, there is no such subclause. Instead, the related contents of the static bandwidth operation and dynamic bandwidth operation are described in 10.3.2.9 (CTS and DMG CTS procedure), which is also mentioned in Table 22-1.



Proposed change:

At 4842.31 and 4842.34, replace “9.3.2.5a” with “10.3.2.9 (CTS and DMS CTS procedure)” and add the appropriate cross reference.