IEEE P802.11  
Wireless LANs

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| Proposed resolution for DMG-related PICS | | | | |
| Date: 2023-11-13 | | | | |
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##### This submission present proposed resolution for the following PHY CIDs:

6010, 6011, 6012

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

##### Revision history:

##### R0 – Initial version

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change |
| 6010 | B.4.3 | 4656 | 42 | For CFCDMG, it is cross-referenced itself in the status column (c.f., CFCDMG:M). It does not make sense. | Fix the cross reference to appropriate subclause(s) in the status column. |
| 6011 | B.4.3 | 4650 | 46 | For CFCMMG, it is cross-referenced itself in the status column (c.f., CFCMMG:M). It does not make sense. | Fix the cross reference to appropriate subclause(s) in the status column. |
| 6012 | B.4.3 | 4651 | 6 | For CFEDMG, it is cross-referenced itself in the status column (c.f., CFEDMG:M). It does not make sense. | Fix the cross reference to appropriate subclause(s) in the status column. |

***Discussion:***

For CFDMG, CFCMMG, CFCDMG, and CFEDMG, these PICS share the same problem that they are cross-referencing themselves.

At 4648.54 as shown below, O.2 is sufficient and therefore, “CFDMG:M” is not needed. In addition, CFCMMG:M and CFCDMG:M are missing in the Status cell.



Given the above-mentioned change, O.2 is sufficient for CFCMMG, CFCDMG, and CFEDMG at 4650.42, 4650.46, and 4651.6, respectively.





***Proposed resolution for CIDs 6010, 6011, 6012:***

Revised.

At 4648.54, delete “CFDMG:M” and add “CFCMMG:M” and “CFCDMG”M” in the Status cell.

At 4650.42, delete “CFCDMG:M” in the Status cell.

At 4650.46, delete “CFCMMG:M” in the Status cell.

At 4651.6, delete “CFEDMG:M” in the Status cell.

***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.