IEEE P802.11
Wireless LANs

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| 3.6 DMG A-PPDU operation |
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Abstract

This document proposes specification text for subclause 3.6 and 6.2.2 of the SFD describing DMG A-PPDU operation and TXVECTOR and RXVECTOR [1].

**10.15 DMG A-PPDU operation and EDMG A-PPDU operation**

*Change the third paragraph of 10.15 as follows*

An A-PPDU is a sequence of two or more PPDUs transmitted without IFS, preamble, and with a PHY-dependent separation between PPDU transmissions. All non-EDMG PPDUs within an A-PPDU shall have the ADD-PPDU parameter of the TXVECTOR set to ADD-PPDU, except for the last PPDU in the A-PPDU that shall have this parameter set to NO-ADD-PPDU. All EDMG PPDUs within an A-PPDU shall have the ADD-PPDU parameter of the TXVECTOR set to NO-ADD-PPDU. All EDMG PPDUs within an A-PPDU shall have the EDMG-ADD-PPDU parameter of the TXVECTOR set to ADD-PPDU, except for the last PPDU in the A-PPDU that shall have this parameter set to NO-ADD-PPDU. The value of a TXVECTOR parameter of a PPDU belonging to an A-PPDU might differ from the value of the same TXVECTOR parameter of another PPDU in the same A-PPDU, including the MCS parameter. The EDMG SU A-PPDU format is defined in 25.3.2.2.

**25.2.2 TXVECTOR and RXVECTOR prameters**

*Insert the following parameter to Table 25-x.*

**Table 25-xTXVECTOR and RXVECTOR parameters**

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| --- | --- | --- | --- |
| **Parameter** | **Value** | **TXVECTOR** | **RXVECTOR** |
| EDMG-ADD-PPDU | Enumerated Type:* ADD-PPDU indicates that this EDMG PPDU is immediately followed by another EDMG PPDU with no IFS or preamble on the subsequent EDMG PPDU.
* NO-ADD-PPDU indicates no additional EDMG PPDU follows this EDMG PPDU.
 | Y | Y |

**References:**

1. 11-15-1358-09-00ay-11ay-specification-framework-for-tgay
2. IEEE Std 802.11TM-2016, Dec 2016