IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Comment Resolution on CID 6216 | | | | |
| Date: 2020-2-25 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Takenori Sakamoto | Panasonic |  |  | sakamoto.takenori@jp.panasonic.com |
| Hiroyuki Motozuka | Panasonic |  |  |  |

Abstract

This submission proposes resolutions to CID 6216

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CID** | **Clause** | **Page** | **Comment** | **Proposed change** |
| 6216 | 3.2 | 22 | The definition of DMG A-PPDU and EDMG A-PPDU are very confusing. A DMG PPDU is defined as a clause 20 PPDU. Hence, a DMG A-PPDU is defined to cognatian only DMG PPDUs (which are non-EDMG PPDUs) and an EDMG A-PPDU to contain only EDMG PPDUs. But DMG is defined to include all operation in a frequency band with a channel greater than 45 GHz, hence both non-EDMG (clause 20) and EDMG (clause 28). To me this is inconsistant. | Fix the definitions to remove the inconsistancy and confusion. |

**Proposed resolution**: Reject

**Discussion:**

According to the definition, the DMG STA includes the EDMG STA, but the DMG PPDU does not include the EDMG PPDU. The confusion is due to such definitions. However, such definitions of STA and PPDU were established by HT, VHT, and HE. Therefore, it seems natural for 11ay to follow the similar definition.

**Straw Poll:**

* Do you agree to accept the comment resolution for CID 6216 in 20/0345r0?

**References:**

1. Draft P802.11ay\_D5.0