IEEE P802.11  
Wireless LANs

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| Resolutions for Misselaneous CIDs | | | | |
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Abstract

This document proposes a resolution for CIDs 4020 and 4094 on P802.11ac/D2.0.

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| 4094 | 7.3.4.5 | T | 22.20 | How does the PHY determine whether to listen to Group ID 0 or 63? This is dependent on its identity as an AP or not, and a knowledge that these values are reserved for the downline or uplink. Such knowledge does not appear in 22.3.11.4. A STA should not listed for both of these group IDs if it wants to maximise power saving. | Add to GROUP\_ID or add a new parameter to cover the SU receive case. |

**Resolution**: Revise

**Discussion:** We add two new parameters to the PHYCONFIG\_VECTOR, named LISTEN\_TO\_GID00 and LISTEN\_TO\_GID63 which tells the PHY to listen to MU PPDUs with GROUP\_ID field equal to 0 and 63, respectively.

**Change**: [*Note to editor: Insert at the end of Table 7-4*]

**Table 7-4 – Vector descriptions**

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| --- | --- | --- |
| **Parameter** | **Associate vector** | **Value** |
| LISTEN\_TO\_GID00 | PHYCONFIG\_VECTOR | Indicates to the PHY to detect PPDUs with GROUP\_ID field equal to the value 0. |
| LISTEN\_TO\_GID63 | PHYCONFIG\_VECTOR | Indicates to the PHY to detect PPDUs with GROUP\_ID field equal to the value 63. |

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| --- | --- | --- | --- | --- | --- |
| 4020 | 7.3.5.11.3 | G | 24.65 | LInes 44-65 clarify support in the HT PHY for maintaining channel busy based on the validity of the different SIG fields.  Similar considerations apply to the VHT case. | Add a description at 25.01 of when a VHT STA maintains the channel busy indication based on the received SIG field formats. |

**Resolution**: Revised. Same as CID 5059 in doc 0351r3.

**Discussion**: Addressed by CID 5059.