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.