IEEE P802.11
Wireless LANs

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| CID 3086 and 3087 |
| Date: 2022-05-06 |
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Abstract

This document proposes comment resolutions for LB264 CIDs 3086 and 3087.

*Discussion :*

CID 3086 and 3087 are shown on the next page.

Proposed Resolution:

* CID 3086 and 3087 : Revised.

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| **CID** | **Draft** | **Clause Number(C)** | **Page(C)** | **Line(C)** | **Comment** | **Proposed Change** |
| 3086 | 3 | 9.4.5.30 | 58 | 31 | There is no operating band for S1G in Table 9-340c--PHY Type subfield. | Include a column for S1G. The purpose of the PHY Type subfield is also not clear. Hence a resolution can be to delete the PHY Type subfield. |
| 3087 | 3 | 9.4.5.30 | 61 | 57 | Figure 9-839r doesn't include a field for traveling pilots | Include a field for traveling pilots. |

*Proposed change: for clause 9.4.5.30 Table 9-340c PHY Type subfield*

|  |  |
| --- | --- |
| **Value** | **Operating Band** |
| **Sub 1 GHz** | **2.4 GHz** | **5 GHz** | **6 GHz** |
| 0 | S1G | DSSS / HR/DSSS / OFDM / ERP | OFDM | Reserved |
| 1 | Reserved | HT | HT | Reserved |
| 2 | Reserved | Reserved | VHT | Reserved |
| 3 | Reserved | HE | HE | HE |
| 4-255 | Reserved | Reserved | Reserved | Reserved |

*Proposed change: for clause 9.4.5.30 Figure 9-839r*

**B0 B3 B4 B6 B7 B8 B9 B10 B11 B12 B15**

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| --- | --- | --- | --- | --- | --- | --- |
| MCS Index | Channel Bandwidth | Nss | STBC | Short GI | TravelingPilots | Reserved |

The Short GI subfield is set to 1 when a short GI is used. Otherwise, the subfield is set to 0.

The Traveling Pilots subfield is set to 1 when traveling pilots is used. Otherwise, the subfield is set to 0.

**References:**