IEEE P802.11
Wireless LANs

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| Comment Resolution on CIDs |
| Date: 2017-9-11 |
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Abstract

This submission proposes resolution of comment received from TGay comment collection (TGay Draft 0.3).

- 4 CID: 129, 425, 426, 553

1. **Introduction**

Interpretation of a Motion to Adopt

A motion to approve this submission means that the editing instructions and any changed or added material are actioned in the TGay Draft. The introduction and the explanation of the proposed changes are not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGay Draft (i.e. they are instructions to the 802.11 editor on how to merge the text with the baseline documents).***

***TGay Editor: Editing instructions preceded by “TGay Editor” are instructions to the TGay editor to modify existing material in the TGay draft. As a result of adopting the changes, the TGay editor will execute the instructions rather than copy them to the TGay Draft.***

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| CID | Page Number | Line Number | Comment | Proposed Change | Resolution |
| 129 | 149 | 18 | Please add a table showing the PHY data rates for OFDM and make sure that it is an improvement over the SC case. | As in comment | Reject-PHY data rates for OFDM is defined in current Draft 0.5 |
| 425 | 150 | 5 | Need definitin of 30.6.4 Encoding of EDMG-Header-B. Currently blank | Define and update text | Reject-EDMG-Header-B is defined in current Draft 0.5 |
| 426 | 150 | 6 | Need definitin of 30.6.5 Modulation and coding scheme (MCS). Currently blank | Define and update text | Reject-MCS table is defined in current Draft 0.5 |
| 553 | 141 | 1 | Update the MCS index for OFDM mode. In page 141 and have new MCS table for SC mode and it start from 1 to 20. However, OFDM mode is using MCS 13-21 in 802.11-2016. We need to update the OFDM mode MCS so that they are not duplicated. | Add new MCS table in page 150, 30.6.5. Modulation and coding scheme (MCS) for OFDM mode, starting from MCS 21 to 29. Add new performance requirement table for EVM in 30.6.7 as in Table 20-16 DMG OFDM mode EVM requirements in 20.5.4 of 802.11-2016. | Reject-Since L-Header indicates modulation method (SC/OFDM), there is no ambiguity about MCS index. |

**References:**

[1] IEEE 802.11ay D0.3

[2] IEEE 802.11ay D0.5

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**Straw Poll:**

* **Do you agree to accept comment resolution as proposed in doc 11-17/1405r0?**