IEEE P802.11
Wireless LANs

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|  LB251 CIDs related to DMG STA with OCB operation part II |
| Date: 2021-1-11 |
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Abstract

This submission proposes resolution of comments related to 60 GHz operation from Comment Collection on TGbd Draft 1.0

4 CIDs: 1159, 1442, 1094, 1442

Revision history:

r0 initial

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| **CID** | **Clause** | **Page** | **Comment** | **Proposed Change** | **Proposed Resolution** |
| 1159 | 31.3 | 37.17 | The specification "An NGV STA do something" throughout the amendment usually intend to specify something on 5.9GHz band. To avoid confusion, 60GHz STA should be referred to as "When dot11OCBActivated is true, a DMG STA ..." or some new name (e.g. VDMG as V2X DMG) | Replace "an NGV STA operating in 60 GHz band" with "when dot11OCBActivated is true, a DMG STA" | **Accepted** |
| 1142 | 31.3 | 40.35 | The description for 60 GHz opreation is not matched: in Section 31.1, it is a NGV STA operating in 60 GHz band, while in Section 31.3, it is a DMG STA with 11OCBActivated. | Please align the term and concept for a STA operating 60 GHz band that 11bd defines | **Revised – propose the same change as CID1159**Propose to use “DMG STA with dot11OCBActivated” with same reason as CID1159, then CID1159 covers this CID. |
| 1094 | 31.3.2 | 40.42 | It is not clear NGV can operate in 60GHz band or not. Need to clarify it. | as in the comment | **Revised – propose the same change as CID1159**Propose to define that “DMG STA with dot11OCBActivated” is not an NGV STA. We believe it is clarified by applying change proposed for CID1159. |
| 1442 | 31.3.1 | 40.00 | " except when the functionsin Clause 31 (Next Generation V2X (NGV) MAC specification) supersede the functions in Clause 10 (MACsublayer functional description) or Clause 11 (MLME)." -- yes, and when do they so supersede those functions? Anyway, isn't this the same as 31.1? | Delete this subclause | **Accepted** |

**Proposed changes to D1.1**

31.1 Introduction

***TGbd Editor: Change the sedond paragraph in subclause 31.1 of Draft P802.11bd D1.1 as follows (CIDs 1159, 1142, 1094):***

**Additionally, ~~an NGV STA operating in 60 GHz band~~ when dot11OCBActivated is true, a DMG STA supports the MAC and MLME functions defined in Clause 31.3 (Operation in 60 GHz band) in addition to the MAC functions defined in Cause 10 (MAC sublayer functional description) and the MLME functions defined in Clause 11(MLME) for DMG or EDMG STAs.**

***TGbd Editor: Please remove the subclause 31.3.1 from Draft P802.11bd (CID 1442):***

~~31.3.1 Introduction~~

~~When dot11OCBActivated is true, a DMG STA supports the MAC and MLME functions defined in Clause 31.3 (Operation in (#1379)the 60 GHz band) in addition to the MAC functions defined in Clause 10 (MAC sublayer functional description), the MLME functions defined in Clause 11 (MLME) except when the functions in Clause 31 (Next Generation V2X (NGV) MAC specification) supersede the functions in Clause 10 (MAC sublayer functional description) or Clause 11 (MLME).~~

**Straw Poll:**

* **Do you agree to accept the comment resolution for CIDs 1159, 1142, 1094, 1442 in 21/0051r0?**

**References**

[1] Draft P802.11bd D1.1