IEEE P802.11  
Wireless LANs

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| Some clause 31.2 and clause 31.2.1 comment resolutions for LB-254 | | | | |
| Date: 2021-11-08 | | | | |
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Abstract

This document provides proposed comment resolutions for clause 31.2.3 CIDs submitted in response to the 802.11 TGbd D2.0 WG letter ballot #254. CIDs: 2061, 2264, and 2265.

r1: As modified during the 12 October TGbd teleconference.

r2: Updated for the November 802.11 plenary and with an updated resolution for CID 2061.

The comments are available in: <https://mentor.ieee.org/802.11/dcn/21/11-21-1296-00-00bd-tgbd-lb254-comments.xlsx>.

Status: Highlighting in CID column indicates the status of the discussion on the CID:

Not Discussed (not highlighted)

Discussed additional discussion required (date of discussion(s) is(are) located below CID number)

Discussed / ready for SP (date of discussion(s) is(are) located below CID number)

SP run / ready for Motion (date of the SP is located below the date of discussion)

Motioned (date of Motion is located below the date of the SP)

Resolution Status: Highlighting in the Resolution column indicates:

Yellow highlighted text needs to be discussed

Red highlighted text has been discussed and additional discussion is required

**CIDs for Clause 31.1, 31.2 and 31.2.1, Page 55, lines 15, 45, and 53:**

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| **CID** | **Comment** | **Proposed Change** | **Resolution** |
| 2061  2021-10-12 | A STA can be of multiple types. For example a VHT STA is also an HT STA. In this context, A DMG STA can also be an NGV STA. Als, "additionally" is not appropriate here: the NGV STA operating in the 5.9 GHz band is not the same NGV STA as the one operating in the 60 GHz band. | Change "Additionally, when dot11OCBActivated is true, a DMG STA..." to "An NGV STA that is a DMG STA supports..." | Revised:  Change: “Additionally, when dot11OCBActivated is true, a DMG STA supports the MAC and MLME functions defined in 31.3 (Operation in the 60 GHz band) in addition to the MAC functions defined in Clause 10 (MAC sublayer functional description) and the MLME functions defined in Clause 11 (MLME) for DMG or EDMG STAs.  To: “If dot11OCBActivated is true a DMG STA shall support the features defined in 31.3 (Operation in the 60 GHz band), the MAC functions defined in Clause 10 (MAC sublayer functional description), and the MLME functions defined in Clause 11 (MLME) for DMG or EDMG STAs communicating Data frames OCB."  Or  If dot11OCBActivated is true a DMG STA co-located with a NGV STA shall support the features defined in 31.3 (Operation in the 60 GHz band), the MAC functions defined in Clause 10 (MAC sublayer functional description), and the MLME functions defined in Clause 11 (MLME) for DMG or EDMG STAs communicating Data frames OCB.  (Discussed off-line with Hiroyuki Motozuka) |
| 2264  2021-10-19 | The second note in clause 31.2.1 is not clear. | Reword the second NOTE of this clause as: "NOTE - An NGV STA can transmit either of a non-NGV PPDU or an NGV PPDU. The value of the Duration field carried in a non-NGV PPDU indicates to a receiving NGV STA whether the transmitter is an NGV STA or a non-NGV STA." | Accept |
| 2265  2021-10-19 | The wording of the final paragraph of 31.2.1 is not clear | Change the first sentence of the final paragraph to: "An NGV STA determines that a received non-NGV PPDU was transmitted by an NGV STA if the non-NGV PPDU contains one of the following frames:". In other words, insert "received" before the first instance of "non-NGV PPDU" and change "is" to "was". | Accept |

**References:**