IEEE P802.11
Wireless LANs

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| Initial SA Ballot Proposed Resolution for CIDs 5091, 5092  |
| Date: 2022-05-13 |
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Abstract

This contribution addresses two clause 3 CIDs 5091 and 5092 from the 802.11bd initial SA Ballot.

r1: Updates made based on discussion in the TGbd meeting on 13 May 2022 AM1 during the May 2022 802.11 Interim Meeting. It was agreed that the definition text provide a description and not a requirement. Note: the resolution to CID 5092 has been changed to reject as no changes are made (though there is a small editorial correction in the note to Editor), the resolution to CID 5091 is revised and the proposed changes align the OCB primary and secondary channel definitions.

This contribution proposes a resolution for CIDs 5091, 5092:

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| **CID** | **Commenter** | **P** | **L** | **C** | **Comment** | **Proposed Change** | **Resolution** |
| 5091 | Rolfe, Benjamin | 17 | 64 | 3 | The second sentence "The OCB secondary channel is adjacent to the OCB primary channel and together with the OCB primary channel form a 20 MHz channel for the transmission of 20 MHz next generation vehicle-to-everything (V2X) (NGV) physical layer (PHY) protocol data units (PPDUs)" is stating a required characteristic of the thing do which the term refers and not appropriate in clause 3 definition of terms. This belongs in an appropriate normative clause. | Delete the requirement statement or explanatory text from the definition in clause 3. | Revised:Agree with the Commenter that requirements should not be in the definition clause. However, the commented text is descriptive and not a requirement. The requirement that the OCB primary and secondary channels are contiguous is in clause 31.2.2. It is preferred to state in the definition that the contiguous primary and secondary channels form the channel for 20 MHz NGV PPDUs. During the review of these definitions, it was noted that the definition of the OCB secondary channel should be aligned with the OCB primary definition. See 11-22/0768r1 for redline edits. Note to Editor: there are also some editorial changes.  |
| 5092 | Rolfe, Benjamin | 17 | 56 | 3 | "The OCB primary channel and OCB secondary channel are contiguous and together form a 20 MHz channel for transmission of 20 MHz next generation vehicle-to-everything (V2X) (NGV) physical layer (PHY) protocol data units (PPDUs)." Is specifying required characteristics of the thing to which the term refers and does not belong in a clause 3 definition of terms. This should be in an appropriate normative clause. | Remove the second sentence "The OCB primary channel and OCB secondary channel are contiguous and together form a 20 MHz channel for transmission of 20 MHz next generation vehicle- to-everything (V2X) (NGV) physical layer (PHY) protocol data units (PPDUs)." | Reject:Agree with the Commenter that requirements should not be in the definition clause. However, the commented text is descriptive and not a requirement. The requirement that the OCB primary and secondary channels are contiguous is in clause 31.2.2.Note to Editor: there is a minor editorial change, see 11-22/0768r1 for redline edits. |

The follow redline is based on 802.11bd D4.0

CID: 5092

**outside the context of a basic service set (OCB) primary channel:** A 10 MHz channel that is designated by a higher layer (via medium access control (MAC) sublayer management entity (MLME) primitives and/or management information base (MIB) parameters). The OCB primary channel and OCB secondary channel are contiguous and together form a 20 MHz channel for transmission of 20 MHz next generation vehicle-to-everything (V2X) (NGV) physical layer (PHY) protocol data units (PPDUs).

CID: 5091

**outside the context of a basic service set (OCB) secondary channel:** A 10 MHz channel that is designated by a higher layer (via medium access control (MAC) sublayer management entity (MLME) primitives and/or management information base (MIB) parameters). The OCB secondary channel and the OCB primary channel are contiguous and together form a 20 MHz channel for the transmission of 20 MHz next generation vehicle-to-everything (V2X) (NGV) physical layer (PHY) protocol data units (PPDUs)

**References:**