IEEE P802.11
Wireless LANs

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| CC50 CID resolutions for Section 38.3.10  |
| Date: 2025-05-11 |
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Abstract

This submission contains proposed comment resolutions to comments pertaining to Clause 38.1 in P802.11bn D0.1. The proposed text edits as part of the resolutions will be with respect to Draft 0.2.

The submission provides resolutions to the following 2 CIDs :

* 1625, 1626

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| **CID** | **Clause** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
| 1625 | 38.x | 132.03 | Define service field operation, at least refer to 11be | as in comment | Revised11bn can reuse the 11be service field construction method. Instruction to editor:see the Proposed Text Changes section of 11-25/0919r0  |
| 1626 | 38.x | 132.09 | Define 38.x (UHR PHY DATA scramblerand descrambler), at least refer to 11be | as in comment | Revised11bn can resuse 11be scrambler and descrambler designInstruction to editor:see the Proposed Text Changes section of 11-25/0919r0  |
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# Text Changes

D0.2 P140 L61 for CID 1625, 1626

**38.3.10.12.1 non-ELR PPDU**

Construct the Data field as defined in 38.3.16 (Data field) with the following highlights:

For each user,

a) Construct the SERVICE field in the same way as in an EHT PPDU as described in 36.3.13.1 (SERVICE field) and append the PSDU to the SERVICE field.

b) Pre-FEC padding: Append the pre-FEC padding bits as described in 38.3.16 (Data field). If the user

is using BCC, then add tail bits.

c) Scrambler: Scramble the pre-FEC padded data in the same way as in an EHT PPDU as described in 36.3.13.2 (EHT PHY DATA scrambler and descrambler)

D0.2 P142 L9 for CID 1625, 1626

**38.3.10.12.2 ELR PPDU**

Construct the UHR ELR-Data field as defined in 38.3.16 (Data field) with the following highlights:

a) Construct the SERVICE field in the same way as in an EHT PPDU as described in 36.3.13.1 (SERVICE field) and append the PSDU to the SERVICE field.

b) Pre-FEC padding: Append the pre-FEC padding bits as described in 38.3.16 (Data field). If the user

is using BCC, then add tail bits.

c) Scrambler: Scramble the pre-FEC padded data in the same way as in an EHT PPDU as described in 36.3.13.2 (EHT PHY DATA scrambler and descrambler)).