IEEE P802.11  
Wireless LANs

|  |
| --- |
| **CC50 Comment Resolutions**  **for 38.3.15.10.4 CSD index assignment for DRU UHR-STF transmission** |
| **Date:** 2025-03-25 |
| **Author(s):** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Affiliation** | **Address** | **Phone** | **Email** |
| Eunsung Park | LG Electronics | 19, Yangjae-daero 11gil, Seocho-gu, Seoul 137-130, Korea |  | esung.park@lge.com |
| Dongguk Lim |  | dongguk.lim@lge.com |
| Insik Jung |  | insik0618.jung@lge.com |
| Jinsoo Choi |  | js.choi@lge.com |

Abstract

This submission proposes resolutions for comments of TGbn D0.2 with the following 5 CIDs:

595 1172 1590 1748 2304

Revisions:

* Rev 0: Initial version of the document.
* Rev 1: Modification based on D0.2

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 TGbn D0.2 Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGbn D0.2 Draft (i.e. they are instructions to the 802.11 editor on how to merge the text with the baseline documents).***

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

#### *CIDs 595 1172 1590 1748 2304*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CID** | **Clause** | **PP.LL** | **Comment** | **Proposed Change** | **Resolution** |
| 595 | 38.3.15.10.4 | 194.01 | Include CSD starting index for DBW60. | See the comment. | Revised.  Agree in principle with the commenter. Suggest to add a table for DBW60.  TGbn editor: Please make the changes shown in 11-25/0520r1. |
| 1172 | 38.3.15.10.4 | 193.27 | Add the table for CSD starting index for DBW60. | As the comment. | Revised.  Agree in principle with the commenter. Suggest to add a table for DBW60.  TGbn editor: Please make the changes shown in 11-25/0520r1.  Resolution is the same as CID595 in 11-25/0520r1. |
| 1590 | 38.3.15.10.4 | 193.27 | CSD starting index for DBW60 needs to be defined, as inheriting way from DBW80 with minimal change of index. | See the comment. | Revised.  Agree in principle with the commenter. Suggest to add a table for DBW60.  TGbn editor: Please make the changes shown in 11-25/0520r1.  Resolution is the same as CID595 in 11-25/0520r1. |
| 1748 | 38.3.15.10.4 | 194.01 | CSD starting index for DBW60 is misssing | add the table for DBW60 | Revised.  Agree in principle with the commenter. Suggest to add a table for DBW60.  TGbn editor: Please make the changes shown in 11-25/0520r1.  Resolution is the same as CID595 in 11-25/0520r1. |
| 2304 | 38.3.15.10.4 | 193.54 | Typos in Table 38-31 and 38-32, correct DBW20 to DBW40 and DBW80. | As in comment | Revised.  Agree in principle with the commenter. Suggest to make changes in Table 38-32 and Table 38-33 of D0.2.  TGbn editor: Please make the changes shown in 11-25/0520r1. |

*TGbn Editor: Please make the following changes in Section 38.3.15.10.4 of D0.2:*

**38.3.15.10.4 CSD index assignment for DRU UHR-STF transmission**

For DRU UHR-STF transmission, DRU index based CSD start index assignment defined in Table 38-31 (CSD starting index for DBW20) to Table 38-34 (CSD starting index for DBW80) shall be followed for distribution BW of 20 MHz, 40 MHz, 60 MHz, and 80 MHz, respectively.(#595)(#1172)(#1590)(#1748)

**Table 38-31-CSD starting index for DBW20**

|  |  |
| --- | --- |
| **DRU size** | **CSD starting index for DBW20** |
| DRU26, *i*=1:9 | {1,2,3,4,5,5,6,7,8} |
| DRU52, *i*=1:4 | {2,4,6,8} |
| DRU106, *i*=1:2 | {3,7} |

**Table 38-32-CSD starting index for DBW40**

|  |  |
| --- | --- |
| **DRU size** | **CSD starting index for DBW40(#2304)** |
| DRU26, *i*=1:18 | {1,5,2,6,3,3,7,4,8,1,5,2,6,7,3,7,4,8} |
| DRU52, *i*=1:8 | {1,2,3,4,5,6,7,8} |
| DRU106, *i*=1:4 | {2,4,6,8} |
| DRU242, *i*=1:2 | {3,7} |

**Table 38-33-CSD starting index for DBW60(#595)(#1172)(#1590)(#1748)**

|  |  |
| --- | --- |
| **DRU size** | **CSD starting index for DBW60** |
| DRU52, *i*=1:12 | {1,5,2,6,3,7,4,8,1,5,2,6} |
| DRU106, *i*=1:6 | {1,2,3,4,5,6} |
| DRU242, *i*=1:3 | {2,4,6} |

**Table 38-34-CSD starting index for DBW80**

|  |  |
| --- | --- |
| **DRU size** | **CSD starting index for DBW80(#2304)** |
| DRU52, *i*=1:16 | {1,5,2,6,3,7,4,8,1,5,2,6,3,7,4,8} |
| DRU106, *i*=1:8 | {1,2,3,4,5,6,7,8} |
| DRU242, *i*=1:4 | {2,4,6,8} |
| DRU484, *i*=1:2 | {3,7} |