IEEE P802.11
Wireless LANs

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| CR on 36.3.13.5 Segment Parser |
| Date: 2022-09-05 |
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Abstract

This submission contains proposed comment resolutions to comments on P802.11be D2.0.

The changes are based on P802.11be D2.0.

This submission provides a resolution to the following 5 CIDs:

* 10374, 10397, 11293, 11294, 13112

Revisions:

* Rev 0: Initial version of the document.

**CID 10374**

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| **CID** | **Page/Line** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 10374 | 715.31 | 36.3.13.5 | Figure 36-52 is not clear, although I guess it may be an example of 484+2\*996. It is better to add descriptions on what is m0, m1 and m2 in this example or what is the MRU in this example. Otherwise, it is diffcult to read. | Add descriptions that this is an example of the 484+2\*996 case. | RevisedThe title of Figure 36-52 should be changed to ‘Illustration of the proportional round robin parser with leftover bits processing for MRU 484+2\*996’.**Instructions to the editor****Please make the changes as shown in 11/22-1469r1** |

**Instructions to the Editor:**

Please make the following changes in Line 16, Page 715in TGbe Draft D2.0:

Illustration of the proportional round robin parser with leftover bits processing for 2×996+484-tone MRU is shown in Figure 36-52 (Illustration of the proportional round robin parser with leftover bits processing for 2×996+484-tone MRU ).



**Figure 36-52—Illustration of the proportional round robin parser with leftover bits processing for** 2×996+484-tone MRU

**CID 10397**

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| **CID** | **Page/Line** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 10397 | 715.36 | 36.3.13.5 | Compared with Figure 36-54, the descriptions around the block "LDPC tone mapper" in Figure 36-53 is missing, such as the DTM. | Add the missed descriptions around the block "LDPC tone mapper" shown in Figure 36-54 but not in 36-53. | RevisedThe DTM value should be added around the block ‘LDPC tone mapper’ in Figure 36-53.**Instructions to the editor****Please make the changes as shown in 11/22-1469r1** |

**Background:**





**Instructions to the Editor:**

Please insert ‘DTM = 12’ in the position of the red framework and insert ‘DTM = 20’ in the position of the red circle in Figure 36-53 in Line 36, Page 715in TGbe Draft D2.0:



**CID 11293**

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| **CID** | **Page/Line** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 11293 | 714.61 | 36.3.13.5 | "For the other frequency subblocks, the number of leftover bits as defined in Table 36-49 (Segment parser parameters) not equal to 0,". Missing verb. | Change "not equal to 0" to "are not equal to zero" | Revised**Instructions to the editor:**Change "not equal to 0" to "is not equal to zero". |

**CID 11294**

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| **CID** | **Page/Line** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 11294 | 714.63 | 36.3.13.5 | "proportional round robin parser will continue to process the leftover bits as Equation (36-71)." (36-71) does not describe parsing, it only defines new values for m and k. | Change sentence to "proportional round robin parser (36-70) will continue to process the leftover bits, using the values of m and k given in Equation (36-71). | ACCEPTED |

**Background:**







**CID 13112**

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| **CID** | **Page/Line** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 13112 | 714.09 | 36.3.13.5 | Leftover bits should be applied to fully occupied frequency subblocks only. | Change "Leftover bits per frequency subblock" to "Leftover bits per fully occupied frequency subblock." |  ACCEPTED |

**Background:**

