IEEE P802.11  
Wireless LANs

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| CC50 CR for misc CIDs in 38.5 | | | | |
| Date: 2025-07-19 | | | | |
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Abstract

This submission proposes resolution for the following 4 CIDs on Section 38.3.5 (Parameters for UHR-MCSs)in TGbn D0.1. All resolutions are based on TGbn D0.3.

* 360, 1204, 2339, 1497

Revisons:

* r0: initial version
* r1: update resolution to CID 360
* r2: DCN update

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| **CID** |  | **Clause** | **Page.Line** | **Comment** | **Proposed Change** | **Resolution** |
| 360 | Sigurd Schelstraete | 38.5 | 215.56 | Put range of index m on same line as the equation | See comment | Revised  The range is already in the equation. Simply delete the definition of m.  TGbn Editor: please make the changes as in 11-25/1166r2  Please also add indentation for the following two paragraphs for the description of N\_CBPS,m,u and Δm. |
| 1204 | Oded Redlich | 38.5 | 215.43 | Simplify the definition of N\_CBPS\_u | It would be simpler and more readable to use N\_CBPSS,u instead of N\_CBPS,u: "For EQM transmission, N\_CBPS\_u for a given UHR-MCS M using N\_SS,u (>1) can be obtained as the product of N\_SS,u and N\_CBPSS,u" | Rejected  Current text clearly defines N\_CBPS,u for EQM and UEQM. In the proposed method, the text still needs to specify N\_CBPS,m,u separately for EQM and UEQM. There is no clear benefits of text simplicity. |
| 2339 | Yan Zhang | 38.5 | 0.00 | In table 38-50 to 38-65, it is better to put the MCS values with the same QAM level together, insert new MCS to its own QAM group and put the correct row based on code rate so that Data rate is in ascending order from the top to bottom. | As in comment | Rejected  The order of entries in current tables follows the MCS index value the same as other PHY amendaments, e.g. MCS15 is placed after MCS13. The change may cause more questions for readers that are familiar with traditional MCS rate tables. |
| 1497 | Kotaro NAGANO | 38.5 | 215.36 | The maximum applicable MCS may differ depending on AP coordination schemes. | A maximum mandatory MCS should be specified in the AP coordination schemes of each MAPC. | Rejected  There is no corresponding motion on the MCS limit for AP coordinated transmissions. |

*TGbn Editor: Please make the following change in P341L40 in Section 38.5 of D0.3.*

(38-122)

where