IEEE P802.11  
Wireless LANs

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| **CC36 CR for CID 7019 and 7378** |
| **Date:** 2021-11-04 |
| **Author(s):** |

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Abstract

This submission proposes the resolutions for following 2 CIDs:

7019, and 7378

Revisions:

* Rev 0: Initial version of the document.

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 TGbe D1.0 Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGbe D1.0 Draft (i.e. they are instructions to the 802.11 editor on how to merge the text with the baseline documents).***

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

#### *CID 7019*

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| **CID** | **Clause** | **PP.LL** | **Comment** | **Proposed Change** | **Resolution** |
| 7019 | 3.3 | 37.36 | "Multiple Resource Unit" is not included in the definition list (for comparison "resource unit" is defined in 11ax) | Add definition of "Multiple resource unit" | Revised.  In principle, agree with the commenter. The definition for the MRU helps understand the concept of MRU and various combination of MRU.  Instruction to TGbe Editor: incorporate the changes in https://mentor.ieee.org/802.11/dcn/21/ 11-21-1740-01-00be-CC36-CR-for-CID 7019 and 7378.docx. |

P44 at 11ax-2021

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***TGbe Editor: please add the following definition to subclause 3.2 in 11be D1.2***

multiple resource unit (MRU): A group of subcarriers that consist of multiple RUs of 26-tone RU, 52-tone RU, 106-tone RU, 242-tone RU, 484-tone RU, 996-tone RU, and 2x996-tone RU (#7019).

***TGbe Editor***: ***Insert the following text at D1.3 P45L12 as below:***

resource unit (RU): A group of 26, 52, 106, 242, 484, 996, ~~or~~ 2×996, or 4x996 subcarriers as an allocation of subcarriers for transmission

***TGbe Editor: please modify the following text in 11be D1.2.***

## 36.3.2.2.1 General

39

1. (#2783)(#1245)(#1290)The EHT PHY supports the usage of multiple resource unit (MRU) in an EHT
2. PPDU. (#1959)An MRU consists of multiple RUs of 26-tone RU, 52-tone RU, 106-tone RU, 242-tone

42

1. RU, 484-tone RU, 996-tone RU, and 2996-tone RU~~, and 4996-tone RU~~. The tone indices of the various RUs for different EHT PPDU bandwidths are defined in [36.3.2.1 (Subcarriers and resource allocation for](#bookmark14) [wideband)](#bookmark14).

#### *CID 7378*

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| **CID** | **Clause** | **PP.LL** | **Comment** | **Proposed Change** | **Resolution** |
| 7378 | 3.2 | 41.50 | What is a "non-AP EHT STA"? | Change all occurances of the term "non-AP EHT STA" to "EHT non-AP STA" throughout the draft. | Revised.  Non-AP EHT STA means an EHT STA that is not contained within an access point according to the definition of D802.11REVme. It is better to use this wording to make the consistency because this terminology has been used from the 11ax.  And for the use of consistent terminology in D1.2, we can modify some wording in D1.2  Instruction to TGbe Editor: incorporate the changes in https://mentor.ieee.org/802.11/dcn/21/ 11-21-1740-01-00be-CC36-CR-for-CID 7019 and 7378.docx. |

***TGbe Editor: please modify the text at P108L24 of 11be D1.2 as follows.***

The Common Info field in a Trigger frame is interpreted differently by non-EHT ~~HE~~ non-AP HE STAs and ~~EHT~~ non-AP EHT STAs. A non-EHT ~~HE~~ non-AP HE STA interprets the Common Info field as HE variant. An ~~EHT~~ non-AP EHT STA interprets the Common Info field as HE variant if B54 and B55 in the Common Info field are equal to 1; and interprets the Common Info field as EHT variant otherwise. (#7378)