IEEE P802.11  
Wireless LANs

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| CR for CID 15153 | | | | |
| Date: 2019-01-14 | | | | |
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Abstract

This document provides CR for CIDs related to 15153

1. **Introduction**

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 TGax Draft. The introduction and the explanation of the proposed changes are not part of the adopted material.

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

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

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| **CID** | **Commenter** | **Page** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 15153 | Albert Petrick | 41.35 | 4.3.14a | Add definitions for UL OFDMA, UL MU-MIMO, in clause 3.0 DL is covered 802.11-2016 | Change as commented | Revised  Add UL/DL OFDMA and UL MU MIMO  There is acrynym defined for OFDMA in 11ax spec and uplink defined in 802.11-2016 (on page 169). There is no need to define UL OFDMA. Proposed resolution clarifies the case of trigger based PPDU which is missing.  TGax editor to make the changes as shown in 11/18/1868r6 |

*Editor: please add the following definition to clause 3.*

**Triggered-based protocol data unit (PPDU):** A PPDU that carries one or more PHY service data units (PSDUs) from one or more stations (STAs) using the multi-user multiple input, multiple output (MU-MIMO) technique, orthogonal frequency division multiple access (OFDMA) technique, or a combination of the two techniques.(#1513)

**Notes (not to be incorporated into spec): below is the definition of MU PPDU in D3.0:**

**multi-user (MU) physical layer (PHY) protocol data unit (PPDU):** A PPDU that carries one or more PHY service data units (PSDUs) for one or more stations (STAs) using the downlink multi-user multiple input, multiple output (DL-MU-MIMO) technique, downlink orthogonal frequency division multiple access (DL OFDMA) technique, or a combination of the two techniques.