### IEEE P802.11 Wireless LANs

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| 11be D1.0.1 CR for 9.6.34.2 | | | | |
| Date: 2021-07-12 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Xiangxin Gu | Unisoc | 2288 Zuchongzhi Road, Shanghai, China |  | xiangxin.gu@unisoc.com |
| Wook Bong Lee | Samsung |  |  | wookbong.lee@samusng.com |
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Abstract

This submission proposes resolutions for the following CIDs:

6078, 7444

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 D1.0.1 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.***

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| **CID** | **Commenter** | **Clause** | **P.L** | **Comment** | **Proposed Change** | **Resolution** |
| 6078 | Mahmoud Kamel | 9.6.34.2 | 159.46 | In Table 9-526n, the header of the first column is "Value" which may be misleading. This gives the impression that these are different values for a subfield. However, this should represent the order of the information elements of EHT compressed Beamforming/CQI frame. | 1) Change the title of the table to "Table 9-526n--EHT Compressed Beamforming/CQI frame Action field format" 2) change the first column header to "Order" | **Accepted:**  Tgbe editor: please implement changes as shown in doc 11-21/1289r0 tagged as 6078 |
| 7444 | Thomas Derham | 9.6.34.2 |  | CSI is sent in unprotected EHT action frame, which can cause user privacy issues, e.g. determining motion of device, keystrokes etc | Protect all EHT action frames, including all those containing CSI | **Rejected:**  CSI is sent in unprotected HE action frame too. The proposed change is not baseline now. It should be discussed in TGbf first. |

**Discussion:** *None.*

**Propose:**

*TGbe editor: Change 9.6.34.1 EHT Compressed Beamforming as follows (track changes on):*

* + - 1. **EHT Compressed Beamforming/CQI frame format**

The EHT Compressed Beamforming/CQI frame is an Action No Ack frame of category EHT. The Action field of an EHT Compressed Beamforming/CQI frame contains the information shown in [Table 9-526n](#bookmark152) [(EHT Compressed Beamforming/CQI frame Action field values)](#bookmark152).

**Table 9-526n—EHT Compressed Beamforming/CQI frame Action field format (#6078)**

|  |  |
| --- | --- |
| **Order (#6078)** | **Meaning** |
| 1 | Category |
| 2 | EHT Action |
| 3 | EHT MIMO Control (see [9.4.1.67a (EHT MIMO Control field)](#bookmark60)) |
| 4 | EHT Compressed Beamforming Report (see [9.4.1.67b (EHT](#bookmark63) [Compressed Beamforming Report field)](#bookmark63)) |
| 5 | EHT MU Exclusive Beamforming Report (see [9.4.1.67c (EHT](#bookmark67) [MU Exclusive Beamforming Report field)](#bookmark67)) |
| 6 | EHT CQI Report (see [9.4.1.67d (EHT CQI Report field)](#bookmark68)) |

The Category field is defined in [Table 9-51 (Category values)](#bookmark59).

The EHT Action field is defined in [Table 9-526m (EHT Action field values)](#bookmark151).

The presence and contents of the EHT Compressed Beamforming Report field, EHT MU Exclusive Beam- forming Report field, and EHT CQI Report field are dependent on the values of the Feedback Type subfield of the EHT MIMO Control field (see [9.4.1.67b (EHT Compressed Beamforming Report field)](#bookmark63), [9.4.1.67c](#bookmark67) [(EHT MU Exclusive Beamforming Report field)](#bookmark67), and [9.4.1.67d (EHT CQI Report field)](#bookmark68)).

A Vendor Specific element is not present in the EHT Compressed Beamforming/CQI frame.