IEEE P802.11  
Wireless LANs

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| CC36 CR for 4.3.15c EHT STA | | | | |
| Date: 2021-08-12 | | | | |
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Abstract

This submission proposes resolutions of comments received from TGbe comment collection (TGbe Draft 1.01).

* CIDs: 6188, 6158, 6114, 4127

Revisions:

* Rev 0: Initial version of the document.
* Rev 1: made revision on some details.

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 TGbe 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 TGbe Draft (i.e. they are instructions to the 802.11be 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 | Clause | Page.line | Comment | Proposed Change | Resolution |
| 6188 | 4.3.15c | 45.11 | This amendment defines a capability variable "dot11EHTBaseLineFeaturesImplementedOnly" and ties it to behavior, but doesn't explain what it means. Presumably it refers to release 1 as discussed in the TG, but even release 1 doesn't really make any sense with respect to the PAR. | Add an explanation of what "base line features implemented" actually means so that there is some context defined for this capability variable. | **Rejected.**  Everything listed in 4.3.15c are R1 features. The meaning of the MIB variable is already defined in Annex C.  Please refer to 4.3.15c and Annex C in 11be D1.1. |
| 6158 | 4.3.15c | 45.14 | Surely EHT does more than just operate between 1 and 7 GHz. Describe why EHT is a new amendment to the 802.11 standard and which features it brings, similar to HT, VHT, and HE. | Describe the features for EHT similar to what has been done for previous amendments. | **Revised.**  Agree with the comment that EHT features should be listed similar to previous amendments. However, this is already resolved in D1.1.  Notes to TGbe editor: no further action required for CID 6158. |
| 6114 | 4.3.15c | 45.16 | Is an EHT STA (by definition) also an HE STA, similar to what has been done for previous PHYs? | Clarify in 4.3.15c whether an EHT STA must also support the MAC and PHY features of legcay operation. (It appears so, from clauses 35 and 36.) | **Revised.**  Agree with the comment that EHT features should be listed similar to previous amendments. However, this is already resolved in D1.1.  Notes to TGbe editor: no further action required for CID 6114. |
| 4127 | 4.3.15c | 45.17 | Not the only features that an EHT STA needs to support (HE, VHT, HT are just a few others that need to be supported). | As in comment. | **Revised.**  Agree with the comment that EHT features should be listed similar to previous amendments. However, this is already resolved in D1.1.  Notes to TGbe editor: no further action required for CID 4127. |

**Discussion:** None.

**Propose:** None.