IEEE P802.11
Wireless LANs

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| **Resolution to HESIGB-related CIDs** |
| **Date:** 2019-07-16 |

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Abstract

This submission proposes a resolution for PHY-related CID 21267 (1 CID)

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. This introduction is 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** | **Section#** | **Page#** | **L#** | **Comment** | **Proposed Change** | **Resolution** |
| **21267** | **Annex E** | **-** | **-** | 20 MHz for BSS BW is a poor choice for 1 GHz of spectrum | Continue to evaluate whether 20 MHz channels in 6GHz belong in the Annex E, and remove if not preferred | Rejected. 1) Due to the prevalence of 20 MHz-only STAs, 20 MHz continues to be a valued bandwidth. 2) The 6 GHz spectrum may be fragmented due to the 4 subbands in FCC-led regulatory domains and the presense of incumbents. 3) Another technology which might be used in the 6 GHz band too has a 100 MHz headline bandwidth. Efficient coexistence with such a bandwidth suggests that combinations such as 20+40+100 MHz should be supported. |