IEEE P802.11  
Wireless LANs

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| 11ax D3.0 Comment Resolution 27.5.3.5 | | | | |
| Date: 2018-08-28 | | | | |
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Abstract

This submission proposes resolutions for multiple comments related to TGax D3.0 with the following CIDs:

* 15758, 16173, 16505, 17138, 17139.

Revisions:

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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** | **PP** | **LL** | **Comment** | **Proposed Change** | **Resolution** |
| 15758 | 292 | 36 | The duration 128┬╡s is used as a maximum duration for most types of the trigger frames. There is no justification why the duration 128┬╡s is selected. The 128┬╡s seems to be too short to cover all relevant NDP types that are used in the secure ranging of the next generation ranging. | Please increase the 128┬╡s to 168┬╡s to have enough duration for the next generation ranging signaling or justify why 128┬╡s is the best value. | **Rejected.**  **Discussion: next generation ranging should be addressed in 11az, mot in 11ax.** |
| 16173 | 293 | 13 | "BRP Trigger frame" -- no such frame | Change to "BFRP Trigger frame" | **Revised.**  **TGax editor to change “BRP Trigger” to “BFRP Trigger” through D3.0** |
| 16505 | 293 | 13 | "An AP that transmits a BRP Trigger frame". BRP is an 80-2.11ad/ay term. Should this be BSRP? | Correct acronym | **Revised**  **See the resolution of CID 16173** |
| 17138 | 293 |  | There is no direct relationship between 76 and 128us. Clarify otherwise remove this note | as in the comment | **Rejected**  **Discussion: what the note says is that the value 76 of the UL Length field means 128us HE TB PPDU length. This the relationship between 76 and 128us.** |
| 17139 | 293 | 13 | "An AP that transmits a BRP Trigger frame with the Length subfield in the Common Info field set to a value greater than 76 shall set the CS Required subfield in the Common Info field to 1." number 76 here is lacking of clarification. The following note doesn't provide sufficient justification. Clarify otherwise remove the setence. | as in the comment | **Rejected**  **Discussion: in 11ax D2.0 comment resolution, the group agree 128us as the threshold of the HE TB PPDU length for deciding whether CS Required is set or not when the HE TB PPDU doesn’t carry acknowledgement.** |