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| Proposed spec texts for AID handling during transition period |
| Date: 2022-12-17 |
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Abstract

This submission proposes spec text to address the overlap of parameters during the transition period.

Revision History:

* Rev 0: Initial version of the document

***Discussion:***

During the transition period from one epoch to the next, an AP MLD and associated non-AP MLD(s) may have buffered traffic that references parameters from the previous epoch while transitioning to a new parameter set.

This submission proposes text to avoid confusion during the transition from one parameter set to another.

The base texts are taken from TGbeD7.0 and REVmeD7.0.

These texts are taken from 11/24/1946r1.

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

**9.3.1.5.2 Non-BDT variant of the PS-Poll frame format**

***Modify the paragraph as shown and add the following paragraph.***

~~T~~ If the STA is not an EDP non-AP MLD affiliated STA, the Duration/ID field contains the AID value assigned to the STA transmitting the frame by the AP in the (Re)Association Response frame that established that STA’s current association, with the two MSBs set to 1.

If the STA is an EDP non-AP MLD affiliated STA, the STA shall use the AID value assigned to it in the current FA parameter set.

**35.3.12.4 Traffic indication (modify paragraph 17 and add new 18th paragraph)**

***Insert the following paragraph after paragraph 17 (shown for context).***

When an AP affiliated with an AP MLD receives a PS-Poll frame or a U-APSD trigger frame from a non-AP STA affiliated with an associated non-AP MLD that is in power save mode, it shall transmit buffered BU(s) to the STA, if the buffered BU(s) are available and not discarded for implementation dependent reasons, otherwise, it may transmit a QoS Null frame.

When an AP affiliated with an EDP AP MLD receives a PS-Poll frame or a U-APSD trigger frame from a non-AP STA affiliated with an associated EDP non-AP MLD that is in power save mode, the AP shall follow the addressing guidelines in section 10.71.5.4.