IEEE P802.11
Wireless LANs

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| 11ax D2.0 Comment Resolution CID 11314, 12883 |
| Date: 2018-04-30 |
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Abstract

This submission proposes resolutions for multiple comments related to TGax D2.0 with the following CIDs:

* 11314, 12883.

Revisions:

* .

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** |
| 11314 | 247 |  | Organize these paragraphs as a bulleted list (technical content to remain the same): One for TID aggregation limit set to 0, one for TID Aggregation Limit set to 1, one for TID Aggregation limit greater than 1. | As in comment. | **Revised****TGax editor to make change in 11-17/0794r1 under 11314** |
| 12883 | 247 | 43 | "The AP shall set the value in the TID Aggregation Limit subfield in the Trigger Dependent User Info field to0 or 1 for an HE STA that has 0 in the Multi-TID Aggregation Support subfield" contradicts "An AP that sends a Basic Trigger frame may set the TID Aggregation Limit subfield of a User Info field thatis intended to a non-AP STA to any value between 0 and the most recently received Multi-TID AggregationSupport subfield": second implies AP must set to 0 if non-AP STA indicated 0, first allows AP to set to 1 | Delete "or 1" in the first sentence cited | **Revised****TGax editor to make change in 11-17/0794r1 under 12883** |

**27.5.3.2.3 Allowed settings of the Trigger frame fields and UMRS Control field**

***TGax editor: change the following two paragraphs in 27.5.3.2.3 as follows(11314, 12883): (#9259)***

(#11314, 12883)An AP that sends a Basic Trigger frame shall(#12379) set the TID Aggregation Limit subfield of a User Info field that is intended to a non-AP STA to any value between 0 and one plus the the most recently received Multi-TID Aggregation Tx Support subfield(#12379) of an HE Capabilities element sent by the STA. A value 0 in the TID Aggregation Limit subfield indicates to the STA that it shall not solicit any immediate response for the MPDUs that the STA aggregates in the HE TB PPDU. A value of 7 in the TID Aggregation Limit subfield indicates to the STA that it may aggregate QoS Data frames from any number of different TID values in the multi-TID A-MPDU. Table XX provides a summary of the possible combinations.

Table XX: Relation between TID Aggregation Limit, Multi-TID Aggregation Tx Support and solicitation of immediate response

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| --- | --- | --- |
| AP: TID Aggregation Limit  | Non-AP: Multi-TID Aggregation Tx Support | Non-AP: Solicit immediate response? |
| 0 | Any value | No |
| 1 | Any value | Yes for at most 1 TID and/or 1 mgmt. frame |
| *tal* (0 to *mta+1*) | *mta* | Yes for at most *tal* TIDs and/or at most one management frame |
| Note1: tal is the value in TID Aggregation Limit field.Note 2: mta is the value in the Multi-TID Aggregation Tx Support field. |