### IEEE P802.11Wireless LANs

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| 11ax D4.1 MAC Comment Resolution for Miscellaneous CIDs |
| Date: 2019-06-12 |
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Abstract

This submission proposes resolutions for comments of TGax Draft D4.1 with the following CIDs:

20739, 20740

Revisions:

* Rev 0: Initial version of the document.

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 D4.1 Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGax D4.1 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** | **Commenter** | **P.L** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 20739 | Mark RISON |  |  | Re CID 16103: OK, then it needs to be made clear that statements for SU PPDUs do not apply to ER SU PPDUs | At 489.53 add a "NOTE---Unless stated otherwise, requirements related to HE SU PPDUs do not apply to HE ER SU PPDUs." | Revised – Understand the motivation of the commenter is to make sure that the reader understand that HE ER SU PPDU and HE SU PPDU has different format. As a result, rules specified for HE SU PPDU does not apply to HE ER SU PPDU. We add the following note. “NOTE—HE ER SU PPDU is not a variant of HE SU PPDU. Requirements related to SU PPDU and HE ER SU PPDU are specified separately. “ TGax editor to make the changes shown in 11-19/1009r0 under all headings that include CID 20739 |
| 20740 | Mark RISON |  |  | Re CID 16103: OK, then it needs to be made clear that statements for SU PPDUs do not apply to ER SU PPDUs | Change "HE ER SU PPDU" to "HE ER PPDU" throughout | Revised – Understand the motivation of the commenter is to make sure that the reader understand that HE ER SU PPDU and HE SU PPDU has different format. As a result, rules specified for HE SU PPDU does not apply to HE ER SU PPDU. We add the following note. “NOTE—HE ER SU PPDU is not a variant of HE SU PPDU. Requirements related to SU PPDU and HE ER SU PPDU are specified separately. “ TGax editor to make the changes shown in 11-19/1009r0 under all headings that include CID 20740 |

**Discussion:** *None.*

**Propose:** Revised for CID 20739, 20740 per discussion and editing instructions in 11-19/1009r0.

***TGax editor: Change 27.3.4 HE PPDU formats as follows:***

**27.3.4 HE PPDU formats**

Four HE PPDU formats are defined: HE SU PPDU, HE MU PPDU, HE ER SU PPDU and HE TB PPDU. The HE sounding NDP is a variant of the HE SU PPDU and defined in 27.3.16 (HE sounding NDP). The HE TB feedback NDP is a variant of the HE TB PPDU and defined in 27.3.17 (HE TB feedback NDP).

NOTE—HE ER SU PPDU is not a variant of HE SU PPDU. Requirements related to SU PPDU and HE ER SU PPDU are specified separately. (#20739, #20740)

(…existing texts)