IEEE P802.11
Wireless LANs

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| 11be D2.0 Cooment Resolution 35.15.2 |
| Date: August 2022 |
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Abstract

Proposed draft text for enhancements to TID mapping.

The submission proposes text changes to resolve the following CIDs

.10372, 10883, 11151, 11932, 13675, 13833, 10884, 13676, 11933, 11934,

11152, 11935, 13043, 12887, 13044

# Revision History

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| **Date** | **Revision** | **Changes** |
| 2022-08-25 | 0 | Initial draft |

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| --- | --- | --- | --- | --- | --- |
| **CID** | **Page** | **Line** | **Comment** | **Proposed Change** | **Proposed Resolution** |
| 10372 | 526 | 1 | "a EHT" should be "an EHT" | Replace "a EHT" with "an EHT" in Line 1 and 6. | Accepted |
| 10883 | 526 | 1 | change "a EHT PPDU" to "an EHT PPDU" | as in comment | Accepted |
| 11151 | 526 | 1 | "EHT duplicate mode" is not used else where. | Change"EHT PPDU in EHT duplicate mode"to"EHT PPDU using EHT-MCS 14" | **R**ejectedDiscussion: EHT duplicate is described in 36.3.5 EHT DUP transmission,  |
| 11932 | 526 | 1 | Statement for the other bands is missing. Add the following: "An EHT STA that is a 2G4 or a 5G STA shall not transmit a EHT PPDU in EHT duplicate mode to a peer EHT STA." | As in comment. | RejectedDiscussion: disallowing EHT dup is described in 36.3.5 in sentence “EHT DUP mode is an optional mode that is applicable only in the 6 GHz band.”. |
| 13675 | 526 | 1 | Grammar | Change "a EHT" to "an EHT" | Accepted |
| 13833 | 526 | 1 | a EHT PPDU should be an EHT PPDU | Change "a" to "an" | Accepted |
| 10884 | 526 | 6 | change "a EHT PPDU" to "an EHT PPDU" | as in comment | Accepted |
| 13676 | 526 | 6 | Grammar | Change "a EHT" to "an EHT" | Accepted |
| 11933 | 526 | 6 | What about the case of MCS 15 and MRUs that are not listed in that cited table and for RUs? Are they supported by default or are they not allowed? Please clarify | As in comment. | RejectedDiscussion: The MCS 15 in a RU other than M-RU is mandatory supported by all EHT STAs. The MRUs listed in Table Table 9-401l is all the MRUs that need to support if the related capability bit is equal to 1. |
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| 11934 | 526 | 12 | There are multiple exceptions here. Hence replace "exception" with "exceptions". | As in comment. | accepted |
| 11152 | 526 | 17 | In HE, Trigger frames cannot be carried in (See REVme D2.0 P4164L23-31) \* HT or VHT PPDU if it has not received the 'proper capability indication' (see REVme D2.0 P4164L24) \* HT or VHT PPDU using SGI \* DSSS or HR/DSSS PPDU \* PPDUs using STBCThis is because each of these PPDUs put additional burden in the receiver to be able to finish the Trigger frame processing in time, and/or additional challenges is adequate synchronization needed for the subsequent TB PPDU transmissions. | At P526L17, change"subject to the restrictions in 35.5.2."to"subject to the restrictions in 35.5.2 and the following additional restrictions: \* An AP shall not transmit a Trigger frame with a User Info field addressed to a non-AP STA in an HT or VHT PPDU, unless the AP has received from the non-AP STA an HE Capabilities element with the HT And VHT Trigger Frame Rx Support subfield in HE MAC Capabilities Information field equal to 1. \* An AP shall not use the short guard interval for an HT or VHT PPDU that carries a Trigger frame. \* A Trigger frame shall not be carried in a DSSS or HR/DSSS PPDU. \* An AP shall not use STBC encoding for a PPDU that carries a triggering frame." | RejectedDiscussion: subclause 35.5.2 refers to 26.5.2.2.1 that includes the various restriction when using the non-HE PPDU to carrying Trigger frame, e.g. the following text is in 35.5.2 “An EHT STA shall follow the rules defined in 26.5.2.2.1 (General), where…” |
| 11935 | 526 | 19 | Do you need to specify that the Trigger frame contains the Special User Info field here to diff from HE TB PPDU case? | As in comment. | RejectedDiscussion: the EHT TB PPDU is solicited by a Trigger frame with Special User field is general consensus. The other places in 11be spec don’t mention the Special User Info field, e.g. “TXVECTOR parameters for EHT TB PPDU response to Trigger frame” |
| 13043 | 526 | 27 | In "the most recently transmitted EHT PPDU by the STA that is correctly received by the transmitter of the EHT PPDU with EHT-MCS 15 or 14 to the EHT STA", "to the EHT STA" is obvious and redundant. | Remove "to the EHT STA" in this line. | Accepted |
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| 12887 | 526 | 40 | SRS, not SRC | Change sentence as follows: "A Control frame sent by an EHT AP as a response solicited by SRS Control field is carried in the PPDU that satisfies the requirements defined in 35.3.16.5.2 (End time alignment of response PPDUs using SRS Control field)." | **Accepted** |
| 13044 | 526 | 40 | "SRC Control" is typo for "SRS Control" | Change SRC to SRS | **Accepted** |