IEEE P802.11
Wireless LANs

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| LB238 CR HLA |
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Abstract

This submission proposes resolutions of comments received from TGax LB238.

(The proposed change is based on TGax Draft 4.2.)

* CIDs: 21479, 20887, 20476 (3 CIDs)

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.***

| **CID** | **Page** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| --- | --- | --- | --- | --- | --- |
| 21479 | 81.32 | 9.2.4.6a.3 | Is the phrase "represent the recommendedMFB for the HE TB PPDU sent from theSTA." meant for future PPDUs to be transmitted by the STA in the future? If it is that case, "the HE TB PPDU" may cause confusion, because it is not clear to which particular HE TB PPDU it is referring. | change the phrase "represent the recommendedMFB for the HE TB PPDU sent from theSTA." to "represent the recommendedMFB for HE TB PPDUs transmitted by theSTA." | Revised- 26.13 (Link adaptation using the HLAControl subfield) has more exact behaviour. TGax Editor append the following to the end of the cited sentence:“, as defined in 26.13 (Link adaptation using the HLA Control subfield) ”  |
| 20887 | 413.26 | 26.13 | " the most recent PPDU received by the STA whose PPDU format, Tx BF, andCoding Type" -- what do the last two terms mean? | Change the cited text at the referenced location to " the most recent PPDU received by the STA whose format and coding type" | Revised- Agree in principle. Clarification wording is provided. TGax editor makes changes as specified in 11-19/1138r1 for CID 20887. |
| ***TGax Editor: Change the subclause 26.13 as follows (#20887):*** **26.13 Link adaptation using the HLA Control subfield** Unsolicited HE-MCS, NSS, DCM, BW, and RU estimates reported ~~of~~ in an HLA Control subfield sent by a STA are computed based on the most recent PPDU received by the STA ~~whose~~ that matches the description indicated by the PPDU format, Tx BF, and Coding Type~~, are indicated in the~~ subfields ~~of~~ in the same HLA Control subfield. |
| 20476 | 413.48 | 26.13 | "The RU subfield shall cooperate with the BW subfield to indicate the RU at which the recommendedHE-MCS locates. The recommended RU shall be within an RU in which the measured HE PPDU islocated." -- neither of these sentences make any sense. How do subfields cooperate? Which is the measured HE PPDU? How can an HE-MCS be located in a particular RU? | Delete the cited text at the referenced location | Revised- Agree in principle. Clarification wording is provided. TGax editor makes changes as specified in 11-19/1138r1 for CID 20476. |
| ***TGax Editor: Change the subclause 26.13 as follows (#20476):*** **26.13 Link adaptation using the HLA Control subfield** …— The RU subfield shall ~~cooperate with the BW subfield to~~ indicate the RU at which the recommended HE-MCS ~~locates~~ is applied. The recommended RU shall be within an RU or a bandwidth in which the ~~measured~~ received HE PPDU is located.  |