IEEE P802.11
Wireless LANs

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| Resolution for comments received for CC on D0.1 for subclause 38.3.19 |
| Date: 2025-03-09 |
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Abstract

This document contains proposed resolutions to comments received on 802.11bn D0.1. The changes are based on P802.11bn D0.2.

The submission provides resolutions to the following 6 CIDs in the subclause 38.3.19

1099, 1192, 1655, 2335, 3312, 3313

Revisions:

* Rev 0: Initial version of the document.
* Rev 1: edit change

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| **CID** | **Commenter** | **Clause Number(C)** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
| 353 | Sigurd Schelstraete | 38.3.19.1 | 204.54 | "A sharing AP may solicit simultaneous DL Co-BF MU PPDU transmissions from the sharing andshared APs using a triggering frame...(TBD)" | Recommend creating a separate subsection to deal with requirements for coordinated operation |  |
| 354 | Sigurd Schelstraete | 38.3.19.2 | 204.58 | Is anything in "38.3.19.2 Power pre-correction" different from EHT? If not, do not duplicate section - just include reference. | See comment |  |
| 905 | Pascal VIGER | 38.3.19.1 | 204.37 | The introduction does not provide guidance for PPDUs sent by AP(s) in response to a triggering AP | please fix requirements for the MAP triggering |  |
| 1099 | Kanke Wu | 38.3.19.3 | 206.02 | "x1, x2, or x3" can be replaced by "17, 19, or 20" based on passed motion | See comment | AcceptedNote to editor:Replace “x1, x2, or x3” as “17, 19 or 20” |
| 1192 | Dong Guk Lim | 38.3.19.1 | 204.37 | Reduce the font size. | As the comment. | AcceptedNote to editor: change the font size in section 38.3.19.1 to be “10” in 802.11bn D0.2 |
| 1654 | Jian Yu | 38.3.19.1 | 204.54 | Define TBD | as in comment |  |
| 1655 | Jian Yu | 38.3.19.3 | 206.02 | Define x1, x2 or x3 | as in comment | RevisedNote to editor:no change is needed, it is resolved in CID 1099 |
| 2335 | Yan Zhang | 38.3.19.3 | 206.02 | Replace x1,x2 and x3 with the values passed in PHY motion 195. | As in comment | RevisedNote to editor:no change is needed, it is resolved in CID 1099 |
| 3312 | Tianyu Wu | 38.3.19.3 | 205.60 | Change "max, P-321-10" to "max(P-32,-10)" | as in comment. | AcceptedNote to editor:no change is needed,- it is revised already in D0.2  |
| 3313 | Tianyu Wu | 38.3.19.3 | 206.02 | Change "or is equal to UHR-MCS x1,x2, or x3" to "or is equal to UHR-MCS 17, 19 or 20" | as in comment. | Accepted Note to editor:no change is needed, it is resolved in CID 1099 |
| 3753 | Leonardo Lanante | 38.3.19.2 | 205.47 | The local maximum transmit power enforced by an AP may hinder with the accurate power precorrections in TB PPDU transmissions. An AP should be able to know whenever the local maximum transmit power needs to be adjusted during TB PPDU transmissions. | Define a mechanism for an AP to solicit feedback from TB PPDU transmitting STAs whether the local maximum transmit power is being triggered or not. |  |

* Transmit requirements for PPDUs sent in response to a triggering frame
* Introduction

***TGbn editor: please change the font size in the following two paragraph to be “10” in 802.11bn D0.2 [#1192]***

An AP may solicit simultaneous UHR TB PPDU transmissions, or simultaneous non-HT or non-HT duplicate PPDU transmissions from multiple non-AP STAs using a triggering frame. Since there are multiple transmitters (non-AP STAs) in the above simultaneous transmissions, the pre-corrections of transmission time, frequency, sampling symbol clock, and power (in the case of a UHR TB PPDU) by the non-AP STAs are necessary to mitigate synchronization and interference issues at the AP. Frequency and sampling clock pre-corrections are needed to prevent inter-carrier interference. Power pre-correction is necessary to control interference between UHR TB PPDU transmissions from the non-AP STAs. An AP may solicit simultaneous UHR TB PPDU transmissions from both Class A and Class B devices. A non-AP STA that supports UHR TB PPDU transmission shall support power pre-correction as described in 38.3.19.2 (Power pre-correction) and shall meet the pre-correction accuracy requirements described in 38.3.19.3 (Pre-correction accuracy requirements).

A sharing AP may solicit simultaneous DL Co-BF MU PPDU transmissions from the sharing and shared APs using a triggering frame...(TBD)

* Pre-correction accuracy requirements

***Note to TGbn editor: please modify the following paragraph as follows in 802.11bn D0.2*** *[#1099, #1655, #2335, #3313]*

A STA that transmits a UHR TB PPDU shall support per chain  dBm as the minimum transmit power, where *P* is the maximum power, in dBm, that the STA can transmit at the antenna connector of that chain using UHR-MCS 0 while meeting the transmit EVM and spectral mask requirements. A STA transmitting at and above the minimum power, but below , shall support the EVM requirements for UHR-MCS 7 even if the UHR-MCS used for the transmission is lower than UHR-MCS 7 or is equal to UHR-MCS 17, 19 or 20 [#1099, #1655, #2335, #3313], where  is the maximum transmit power supported by the STA for UHR-MCS 7 in a UHR TB PPDU.