IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| LB271 CRs for 35.7.2 Part 1a | | | | |
| Date: 2023-04-11 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Rui Yang | InterDigital |  |  | [rui.yang@interdigital.com](mailto:rui.yang@interdigital.com) |
| Zinan Lin |  |  |  |
|  |  |  |  |
|  |  |  |  |  |

Abstract

##### This submission present proposed resolutions for the following 3 CIDs:

##### 17043

17044

17045

##### The proposed changes are based on 802.11be D3.0.

##### Revision history:

##### r0 – initial version

r1 – Change “Accepted” to “Revised” for 17043

r2 – change the last resolution, putting “of” at the end of the change

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CID** | **Clause** | **P.L** | **Comment** | **Proposed Change** | **Resolution** |
| 17043 | 35.7.2 | 598.56 | "An MU beamformer is an EHT AP that sets at least one of the following MU beamformer subfields: MU Beamformer (BW â¤ 80 MHz), MU Beamformer (BW = 160 MHz), and MU Beamformer (BW = 320 MHz) to 1" -- per the next para the <80 one is guaranteed to be set if any are | Change to "An MU beamformer is an EHT AP that sets at least the MU Beamformer (BW â¤ 80 MHz) subfield to 1" | Revised  Agree in principle and accounted for the suggested changes.  TGbe editor: please incorporate changes shown in 11-23/0639r2 under the tag 17043. |
| 17044 | 35.7.2 | 599.19 | "The term EHT beamformer refers to both the SU beamformer and MU beamformer. The term EHT beamformee refers to both the SU beamformee and the MU beamformee." wrong articles | Change to "The term EHT beamformer refers to both an SU beamformer an MU beamformer. The term EHT beamformee refers to both an SU beamformee and an MU beamformee." | REVISED  Agree in principle. The proposed text misses an “and”.  TGbe editor: please incorporate changes shown in 11-23/0639r2 under the tag 17044. |
| 17045 | 35.7.2 | 599.42 | "spans a part" would be clearer as "spans only part" | As it says in the comment | REVISED  To make this sentence strictly correct, change it to  “… RU or MUR size …spans a part of, but not the whole, the available bandwidth …”  TGbe editor: please incorporate changes shown in 11-23/0639r2 under the tag 17045. |

***TGbe editor: please make the following change in subclause 35.7.2, P598L56:***

An MU beamformer is an EHT AP that sets the MU Beamformer (BW ≤ 80 MHz) to 1 in the EHT PHY Capabilities Information field in the EHT Capabilities element it transmits. (#17043)

***TGbe editor: please make the following change in subclause 35.7.2, P599L19:***

The term EHT beamformer refers to both an SU beamformer and an MU beamformer. The term EHT beamformee refers to both an SU beamformee and an MU beamformee.(#17044)

***TGbe editor: please make the following change in subclause 35.7.2, P599L42:***

… Partial bandwidth SU, MU or CQI feedback refers to the feedback mode where the feedback RU or MRU size indicated in the Partial BW Info subfield in the STA Info field identifying the EHT beamformee in the EHT NDP Announcement frame spans a part, but not the whole(#17045), of the available bandwidth within an EHT beamformee’s operating bandwidth.