IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| LB266 CR for remaining R-TWT related CIDs | | | | |
| Date: 2022-11-02 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Jeongki Kim | Ofinno |  |  | jkim@ofinno.com |
|  |  |  |  |  |

Abstract

This submission proposes resolutions for the following CIDs for TGbe LB266:

• 12486, 10912

**Revisions:**

* Rev 0: Initial version of the document.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CID** | **Clasue** | **Page/Line** | **Comment** | **Proposed Change** | **Resolution** |
| 12486 | 35.9.4.2 | 512.25 | In r-TWT, AP may schedule a quiet interval that overlaps with a r-TWT SP to protect the r-TWT SP from legacy STAs. If the member r-TWT scheduled STA and AP don't have the buffered traffic, a quiet period may not be used by any STA. It wastes wireless resource. Although the length of the quiet interval is 1 TU, 11be should allow AP to be able to release the quiet interval. | Please add the following text in the spec. "An r-TWT scheduling AP may transmit a CF-End frame during a quiet interval that overlaps with a r-TWT SP". | Revised  Agree in principle with the comment.  When a R-TWT scheduled AP schedules a quiet interval that overlaps with an R-TWT SP, if the AP and member STA don’t have buffered frame, the AP should be able to transmit CF-End frame to release TXOP set by the quiet interval. |

**Proposed text:**

***TGbe editor: Insert the following text at the end of subclause 35.8.4.2 (Quieting STAs during R-TWT SPs):***

(#12486) An R-TWT scheduling AP may transmit a CF-End frame during an overlapping quiet interval that it schedules.