IEEE P802.11
Wireless LANs

|  |
| --- |
| CR for LB271 CIDs – Part2 |
| Date: March 7th, 2023 |
| Author(s): |
| Name | Affiliation | Address | Phone | Email |
| Rubayet Shafin | Samsung Research America | 6625 Excellence Way., Plano, TX, 75023 |  | r.shafin@samsung.com |
| Boon Loong Ng |  |  |
| Peshal Nayak |  |  |
| Vishnu Ratnam |  |  |
| Yue Qi |  |  |
| Elliot Jen |  |  |

 Abstract

This submission proposes resolutions for following 1 comment received for TGbe LB271:

* 5 CID: 16576, 15111, 15650, 15891, 17906

SP: Do you agree to the resolutions provided in doc 11-23/363r2 for the following CIDs for inclusion in the latest 11be draft?

16576, 15111, 15650, 15891, 17906

Revisions:

* Rev 0: Initial version.
* Rev 1: Green tag and suggestion from Alfred
* Rev 2: Rebased on D3.1

***TGbe editor: Please note Baseline is 11be D3.1***

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 TGbe Draft. This introduction is not part of the adopted material.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CID** | **Commenter** | **Pg/Ln** | **Comment** | **Proposed Change** | **Resolution** |
| 16576 | Arik Klein | 243.27 | the term "one links" in the following sentence is incorrect: "The Aligned subfield indicates whether the corresponding schedule is available on more than \*one links\* of the AP MLD" | Please revise the sentence as follows: "The Aligned subfield indicates whether the corresponding schedule is available on more than \*one of the\* links of the AP MLD" | **Accepted.****TGbe editor, please make change as shown in this doc 11-23/363r2 tagged by #16576.** |
| 15111 | Ezer MELZER | 243.27 | the term "one links" in this sentence is wrong: "The Aligned subfield indicates whether the corresponding schedule is available on more than \*one links\* of the AP MLD" | Please revise the sentence as follows: "The Aligned subfield indicates whether the corresponding schedule is available on more than \*one of the\* links of the AP MLD" | **Accepted.****TGbe editor, please make change as shown in this doc 11-23/363r2 tagged by #16576.** |
| 15650 | Patrice Nezou | 619.10 | "TWT scheduled STAs affiliated with a non-AP MLD that are interested in joining an existing aligned schedule on multiple links may send request to join the schedule on those links separately.Comment: It is not specified how to join the schedule." | Please add a link to the corresponding subclause such as: as specified in 26.8.3 Broadcast TWT operation | **Revised.**Agree in principle. A reference to clause 26.8.3.3 has been added for clarification.**TGbe editor, please make change as shown in this doc 11-23/363r2 tagged by #15650.** |
| 15891 | Chunyu Hu | 619.04 | Should explain how -- add "by setting the Aligned subfield in the Broadcast TWT Parameter Set field to 1 in its transmitted management frame". | As in comment. | **Revised.**Agree in principle. The sentence is clarified.**TGbe editor, please make change as shown in this doc 11-23/363r2 tagged by #15891.** |
| 17906 | Kazuto Yano | 243.19 | In Figure 9-768, the numbers of bits are inconsistent with the bit positions in some subfields. | Please correct the numbers of bits. | **Revised.**Agree in principle. The figure is updated to reflect the correct number of bits.**TGbe editor, please make change as shown in this doc 11-23/363r2 tagged by #17906.**Note to TGbe Editor: The figure is now aligned with the figure in REVme.  |

***TGbe editor: Please revise the first two paragraphs of clause 35.3.24.3 (Broadcast TWT operation) as follows (#15891, #15650):***

**35.3.24.3 Broadcast TWT operation**

A TWT scheduling AP affiliated with an AP MLD, while announcing a broadcast TWT schedule in the AP’s BSS, may explicitly indicate whether that schedule is an aligned schedule by setting the Aligned subfield in the corresponding Broadcast TWT Parameter Set field to 1 (#15891). An aligned schedule is a broadcast TWT schedule that is available across multiple links such that the target wake times of the schedules on the multiple links are aligned. Other TWT parameters of the aligned schedules on those multiple links remain the same as each other.

TWT scheduled STAs affiliated with a non-AP MLD that are interested in joining an existing aligned schedule on multiple links may send their requests to join the schedule on those links separately as specified in 26.8.3.3 (Rules for TWT scheduled STA) (#15650).

…

***TGbe editor: Please delete clause 35.8.3 (Broadcast TWT operation) and its contents (#15892):***

**9.4.2.199 TWT element**

…..

The Aligned subfield indicates whether the corresponding schedule is available on more than one of the links of the AP MLD (#16576). If the subfield is set to 1, it indicates that there is a schedule on other link(s) that is aligned within a 1 TU interval with this schedule; otherwise, there is no such schedule on the other link(s). The sub- field is reserved if the Negotiation Type subfield of the Control field of the broadcast TWT element is set to 3.

…..

***TGbe editor: Please update Figure 9-768 (Request Type field format in Broadcast TWT Parameter Set field) as follows (#17906):***

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | B0 | B1 B3 | B4 | B5 | B6 | B7 B9 | B10 B14 | B15 |
|  | TWT Request | TWT SetupCommand | Trigger | Last Broadcast Parameter Set | Flow Type | Broadcast TWT Recommendation | TWT Wake Interval Exponent | ~~Reserved~~Aligned |
| Bits:  | 1 | 3 | 1 | 1 | 1 | 3 | 5 | 1 |

**Figure 9-768: Request Type field format in Broadcast TWT Parameter Set field (#17906)**