IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| LB276 - Comment resolutions for DMG part 1 | | | | |
| Date: 2023-09-07 | | | | |
| Author: | | | | |
| Name | Affiliation | Address | Phone | Email |
| Yan Xin | Huawei Technologies | Ottawa, Ontario |  | yan.xin@huawei.com |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

This submission includes the resolutions for the following five comments to P802.11bf D2.0:

##### 3269, 3270, 3382, 3501, 3502

##### Revision history:

##### R0 – initial version

**CID: 3269**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change | Proposed resolution |
| 3269 | 11.55.3.4 | 172 | 22 | The equation should be moved right, not to be left of where the bullet list is. Also, there should be a full stop "." after the equation. | As in comment. | ACCEPED. |

TGbf editor: Please edit the equation in Line 22 on page 172 accordingly as suggested in CID#1987.

**CID: 3270**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change | Proposed resolution |
| 3270 | 11.55.3.5 | 173 | 22 | The first sentence does not read well. It reads better if the comma is removed I believe | remove the comma or rephrase the sentence. | REVISED  Agree with the commentor. Rephrase the sentence by removing “so that” and the comma. |

TGbf editor: Please revise the sentence as:

A DMG sensing burst is a set of scheduled DMG sensing instances. The time difference between the DMG sensing instances within each DMG sensing burst may be shorter than the time difference between consecutive DMG sensing bursts.

**CID: 3382**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change | Proposed resolution |
| 3382 | 11.55.3.9 | 188 | 6 | The DMG sesing session termination subclause is meaning less and it should be removed. | remove subclause 11.55.3.9 | ACCEPTED |

*Discussion:*

In P802.11bf D2.0, DMG sensing session has been removed. Therefore, subclause 11.55.3.9 DMG sensing session termination should be removed from P802.11bf D2.0 accordingly.

**CID: 3501**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change | Proposed resolution |
| 3501 | content | 9 | 12 | DMG sensing instance' shall be revised to 'DMG sensing exchange' to achieve consistency with sensing procedure. | Change all the 'DMG sensing instance' to 'DMG sensing exchange'. | REVISED  Agree with the commentor in principal.  TGbf editor: Please revise the terminology in DMG sensing procedure as suggested in 802.11-23/xxxxr0. |

*Discussion:*

In P802.11bf D2.0, the title of subclause 11.55.1.5. has been changed to be ‘Sensing measurement exchange’. To be consistent with the sensing procedure, in DMG sensing procedure, ‘DMG sensing instance’ should be replaced with ‘DMG sensing measurement exchange’.

**CID: 3502**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change | Proposed resolution |
| 3502 | 11.55.3.5 | 174 | 45 | Figure 11-75m -- Example of a DMG sensing burst shall be updated: remove the 'session setup', modify the 'DMG measurement setup' to 'DMG measurement session', modify the 'DMG sensing instance' to 'DMG sensing exchange'. | As in comments. | REVISED  Agree with the commentor in principal. |

TGbf editor: Please help revise Figure 11-17m (Example of a DMG sensing burst) by

* removing two ‘Session Setup’ blocks
* replacing the text in some blocks ‘DMG Sensing Instance’ with ‘DMG Sensing Measurement Exchange’