IEEE P802.11
Wireless LANs

|  |
| --- |
| LB276 - Comment resolutions for DMG part 1 |
| Date: 2023-09-013 |
| Author: |
| Name | Affiliation | Address | Phone | Email |
| Yan Xin | Huawei Technologies | Ottawa, Ontario |  | yan.xin@huawei.com |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

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

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

##### Revision history:

##### R0 – initial version

R1 – Fix a typo in the resolution of CID#3269

R2 – Take the resolution for CID#3270 out from 1544r1 for further discussion and add further text to the proposed solution for CID#3502

**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#3269.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

**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'. | REVISEDAgree with the commentor in principle. TGbf editor: Please revise the terminology in DMG sensing procedure as suggested in 802.11-23/1544r2. |

*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. | REVISEDAgree with the commentor in principle. TGbf editor: Please revise Figure 11-17m as suggested in 802.11-23/1544r2. |

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’