IEEE P802.11
Wireless LANs

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| LB272 CRs for CID 1477and 2053 |
| Date: 2023-04-11 |
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Abstract

##### This submission present proposed resolutions for the following 2 CIDs:

1477, 2053

##### The proposed changes are based on 802.11bf D1.0.

##### Revision history:

##### r0 – initial version

r1 – Fixed a typo

r2 – change the reason of revise for 2053

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| **CID** | **Commenter** | **Clause** | **P.L** | **Comment** | **Proposed Change** | **Resolution** |
| 1477 | Henry Ptasinski | 4.11 | 24.10 | Clarify what objects are being sensed and how they relate to the devices performing sensing functions. | Change "objects in an area of interest" to "non-802.11 objects in an area of interest. The objects being sensed do not need to implement the sensing protocol or actively participate in the sensing process." | REJECTEDPer Oxford Dictionary, an “object” is “a material thing that can be seen and touched.” This is exactly what it means in this sentence.  |
| 2053 | Alfred Asterjadhi | 4.11 | 24.20 | Can sensing be used by S1G, TVHT STAs? | Please clarify |  REVISEDPer PAR of P802.11bf, WLAN sensing supports operation in license-exempt frequency bands between 1 GHz and 7.125 GHz and above 45 GHz.However, it is better to clearly state that for STAs operating between 1 – 7.125 GHz, only HE or EHT STAs are supported. TGbf editor: please incorporate changes shown in 11-23/0633r2 under the tag 2053. |

***TGbf editor: please make the following change in subclause 4.11, P24L20:***

The WLAN sensing procedure allows a (# 2053) HE or EHT STA to perform sensing. The SBP procedure enables a non-AP, HE or EHT STA to request a (# 2053) HE or EHT AP to perform sensing on its behalf. Similarly, the DMG sensing procedure allows a DMG STA to perform sensing, and the DMG SBP procedure enables a non-AP and non-PCP DMG STA to request a DMG PCP/AP to perform sensing on its behalf.