IEEE P802.11
Wireless LANs

|  |
| --- |
| Proposed Modifications to Subclause 11.55.2.1 |
| Date: 2023-01-17 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Claudio da Silva | Meta Platforms |  |  | claudiodasilva@meta.com |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

Abstract

This submission proposes normative text which defines that STAs that support SBP shall also support the WLAN sensing procedure.

**Modifications**: Editor, change the existing text in 11.55.2.1 as follows:

SBP is a procedure that allows a non-AP STA to request an AP to perform WLAN sensing (see 11.55.1 (WLAN sensing procedure)(#455)) on its behalf.

Implementation of SBP is optional.

A STA in which dot11WLANSensingImplemented is true and dot11SBPImplemented is true shall set the SBP field of the Extended Capabilities element to 1(#176, #717).

A STA in which dot11SBPImplemented is false shall set the SBP field of the Extended Capabilities element to 0(#176, #717).

A non-AP STA may act as SBP initiator when dot11SBPImplemented is true.

An AP may act as SBP responder when dot11SBPImplemented is true.