IEEE P802.11
Wireless LANs

|  |
| --- |
| Proposed Draft Text for Sensing Meausrement Instance: General |
| Date: 2022-01-24 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Cheng Chen | Intel Corporation |  |  | cheng.chen@intel.com |
|  |  |  |  |  |

Abstract

This document includes proposed draft text for the “Sensing measurement instance: General” sub-clause as defined in TGbf’s SFD.

Revisions:

* Rev 0: Initial version of the document.

## Current SFD text related to this topic:

### 7.1.4 Sensing measurement instance

**7.1.4.1 General**

In a sensing measurement instance of a WLAN sensing procedure, sensing measurements are performed (Motion 15, 20/1851r4; Motion 29, 21/1543r1).

The Measurement Instance ID may be used to identify the sensing measurement instance that utilizes attributes of the same Measurement Setup ID (Motion 24, 21/0644r4).

The Dialog Token field may be a possibility to contain both the Measurement Setup ID and the Measurement Instance ID (Motion 24, 21/0644r4).

More than one sensing responder may participate in a sensing measurement instance (Motion 16, 20/0145r5; Motion 29, 21/1543r1).

## Proposed Spec Text Contribution

*Editor: Include the text below in Clause 7 of TGbf’s SFD*

**7.1.4 Sensing measurement instance**

**7.1.4.1 General**

In a sensing measurement instance of a WLAN sensing procedure, sensing measurements are performed. A sensing measurement instance has the following variants:

* Trigger-based (TB) sensing measurement instance described in 7.1.4.2,
* Non-Trigger-based (Non-TB) sensing measurement instance described in 7.1.4.3.

The Measurement Instance ID may be used to identify the sensing measurement instance that utilizes attributes of the same Measurement Setup ID. The Dialog Token field may be a possibility to contain both the Measurement Setup ID and the Measurement Instance ID.

More than one sensing responder may participate in a sensing measurement instance.