IEEE P802.11
Wireless LANs

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| Comment Resolution for CIDs 169 and 803 |
| Date: 2022-11-11 |
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Abstract

This document proposes resolutions to the following CC40 CIDs: 169 and 803. All CID resolutions are relative to 802.11bf D0.4.

R0: Initial resolution proposals.

| **CID** | **Clause** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
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| 169 | 11.21.18.6.4 | 70.39 | obtained from the I2R NDP of the previous measurement instance ... ". If we intend to allow for delayed feedback reporting, then we should enable it not only for the immediate previous measurement instance, but probably for earlier measurement instances. | change 'instance' to 'instances' i.e.., rephrase the sentence to be "obtained from the I2R NDP of the previous measurement instances ... " | Revised:Bring TB basic reporting into alignment with non-TB reporting and Threshold-based reporting descriptions. |

**Notes:**

* The concept of immediate and delayed feedback reporting was discussed during ad-hoc calls, with the conclusion of allowing either the “current” or “previous” measurement reports.
* Bring alignment into TB basic reporting from non-TB text (DCN1651):

The AP shall transmit a Sensing Measurement Report frame corresponding to the sensing measurement results of the SI2SR NDP for either the current non-TB sensing measurement instance (see Figure 11-41x) or for the previous non-TB sensing measurement instance (see Figure 11-41y) consistently throughout all the subsequent non-TB sensing measurement instances associated with the same measurement setup.

* Threshold-based reporting text in DCN1861 also describes “current” and “previous” rather than “immediate” and “delayed”.

***TGbf Editor: Modify the text in D0.4 108.36-37 as follows:***

For a sensing responder which is a sensing receiver, the reporting phase shall be present in a TB sensing measurement instance if the Sensing Measurement Report subfield within the Sensing Measurement Setup Request frame is set to 1(#199, #92, #625). In this case, sensing measurement results obtained in a TB sensing measurement instance shall be reported during the reporting phase and the transmission of Sensing Measurement Report frame shall be conveyed to the STA by the MLME primitive MLMESENSTBREPORTRQ.request(#92, #195, #625). The sensing measurement report~~ing~~ may ~~be~~correspond to either ~~immediate or delayed~~the current or previous TB sensing measurement instance, and shall remain consistent throughout all the subsequent TB sensing measurement instances associated with the same measurement setup(#92, #169, #195, #625).

| **CID** | **Clause** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
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| 803 | 11.21.18.1 | 64.42 | "A WLAN sensing procedure is composed of one or more of the following..." Is it more correct to describe these as components of a 'WLAN sensing session', which is 'an instance of a WLAN sensing procedure' | Please clarify. Follow the convention used in describing other 11.21.x procedures. | Revised:Clarification requested by commentator related to the session definition was added as part of the resolution to CID #399, and incorporated into D0.3. No further modifications required. |

**Notes:**

* Group has discussed the sensing session (DCN1342).
* Resolution to CID #399 added text to provide first definition of a sensing session as follows:

In the sensing session setup, a sensing session, *which* *is an agreement between an AP and a non-AP STA to participate in a WLAN sensing procedure*(#399), is established.

* Therefore, a sensing session is not “an instance of a WLAN sensing procedure”, but rather “an agreement between an AP and a non-AP STA to participate in a WLAN sensing procedure”.

**References:**

[1] Draft P802.11bf\_D0.1

[2] Draft P802.11bf\_D0.2

[3] Draft P802.11bf\_D0.3

[4] Draft P802.11bf\_D0.4

[5] 11-22-1651-03

[6] 11-22-1861-03

[7] 11-22-1342-02