IEEE P802.11
Wireless LANs

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| LB276 CR for CID 3082 |
| Date: 2023-10-09 |
| Author(s): |
| Name | Company | Address | Phone | email |
| Dong Wei | NXP |  |  | dong.wei@nxp.com |
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Abstract

This document aims to resolve the following LB276 comment: CID 3082.

R0: Initial version

R1: Take contribution 11-23/1635 into account

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| **CID** | **Clause**  | **Page** | **Comment** | **Proposed Change** | **Resolution** |
| 3082 | 11.55.1.4.1 | 138.37 | Since the note describes the applicability of the Comback field, it is better to place the note right after it first occurs. | Move the note to Line 25 | RevisedIncorporate the changes in<https://mentor.ieee.org/802.11/dcn/23/11-23-1634-01-00bf-lb276-cr-for-cid-3082.docx> |

**Discussion:**

Contribution 11-23/1635 points out an inconsistency in draft D2.0 regarding the rules for setting the Status Code field in the Sensing Measurement Response frame. In particular, the rules should also be applicable when the Sensing Measurement Request frame is addressed to an associated non-AP STA.

Taking this inconsistency into account, we revise the proposed change by CID 3082

*TGbf Editor: Please revise Clause 11.55.1.4.1 (General) of D2.0 as follows.*

The Comeback field of the Sensing Comeback Info field within the Sensing Measurement Request frame

shall be reserved if the frame is sent by a non-AP STA.

The Comeback field of the Sensing Comeback Info field within the Sensing Measurement Request frame shall be set to 0 if the frame is sent by an AP, it is addressed to a non-AP STA (see 11.55.1.4.2 (Sensing measurement session for unassociated STAs)), and it includes a Sensing Measurement Parameters element (see 9.4.2.320 (Sensing Measurement Parameters element)).

The Comeback field of the Sensing Comeback Info field within the Sensing Measurement Request frame shall be set to 1 if the frame is sent by an AP, it is addressed to an unassociated non-AP STA (see 11.55.1.4.2

(Sensing measurement session for unassociated STAs)), and it does not include a Sensing Measurement Parameters element (see 9.4.2.320 (Sensing Measurement Parameters element)).

NOTE—The Comeback field with value 1 is only applicable for sensing measurement sessions with unassociated non-AP STAs (see 11.55.1.4.2 (Sensing measurement session for unassociated STAs)).

Upon reception of a Sensing Measurement Request frame with the Comeback field of the Sensing Comeback Info field set to 0, the sensing responder shall transmit a Sensing Measurement Response frame to the sensing initiator which transmitted the Sensing Measurement Request frame, according to the following rules:

* If the sensing responder accepts the requested sensing measurement session parameters in the received Sensing Measurement Request frame, it shall set the Status Code field to SUCCESS in the Sensing Measurement Response frame.
* If the sensing responder declines the requested sensing measurement session parameters in the received Sensing Measurement Request frame and provides its preferred sensing measurement parameters in the Sensing Measurement Response frame, it shall set the Status Code field to REJECTED\_WITH\_SUGGESTED\_CHANGES in the Sensing Measurement Response frame.
* If the sensing responder declines the requested sensing measurement session parameters in the received Sensing Measurement Request frame without providing its preferred sensing measurement parameters in the Sensing Measurement Response frame, it shall set the Status Code field to REQUEST\_DECLINED in the Sensing Measurement Response frame.

**SP:** Do you agree to the resolution provided in the document 11-23/1634r1for CID 3082?