IEEE P802.11
Wireless LANs

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| LB272 CR for CID 2036 |
| Date: 2023-07-11 |
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Abstract

This document aims to resolve the following LB272 comment: CID 2036.

R0: Initial version

##### ****CID 2036****

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| **CID** | **Clause**  | **Page** | **Comment** | **Proposed Change** |
| 2036 | 11.55.1.5.2.5 | 182.19 | "In the SR2SR variant of a TF sounding phase, the AP transmits an SR2SR Sounding Trigger frame to solicit NDP transmission from one non-AP STA, ...". A figure would be nice to illustrate "TF sounding phase - SR2SR variant" | See comment |

**Proposed resolution**: Revised

*TGbf Editor: Please revise the second paragraph of 11.55.1.5.2.5 of D1.2 as follows.*

Implementation of the SR2SR variant of the TF sounding phase is optional. When supported, the AP shall

transmit an SR2SR Sounding Trigger frame to one non-AP STA that is an SR2SR sensing transmitter and

one or more non-AP STAs that are SR2SR sensing receivers, and are not assigned to be polled or have responded in the polling phase of the TB sensing measurement instance to solicit SR2SR NDP transmission. The SR2SR Sounding Trigger frame shall allocate spatial resources for the SR2SR NDP transmission covering the full bandwidth. The SR2SR NDP may be transmitted with more than one spatial stream. The non-AP STA indicated as an SR2SR sensing transmitter by a Transmitter User Info field in an SR2SR Sounding Trigger frame shall transmit an SR2SR NDP a SIFS after receiving the SR2SR Sounding Trigger frame. Any non-AP STA indicated as an SR2SR sensing receiver by a Receiver User Info field in the SR2SR Sounding Trigger frame shall perform sensing measurement on the SR2SR NDP sent by the SR2SR sensing transmitter (see Figure 11-74x (Example of SR2SR variant of a TF sounding phase)).



**Figure 11-74x—****Example of SR2SR variant of a TF sounding phase**

**SP:** Do you agree to the resolution provided in the document 11-23/1265for CID 2036?