IEEE P802.11
Wireless LANs

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| Resolutions for CID 6001 |
| Date: 2024-07-14 |
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Abstract

This submission proposes resolutions to the following comments submitted in SA1 Ballot under Exchange topic. The CIDs are referring to D4.0. The text used as reference is D4.0.

CIDs: 6001

Revision history:

R0: Original version

R1: Editorial changes.

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| **CID** | **Commenter** | **Page** | **Comment** | **Proposed change** | **Proposed resolution** |
| 6001 | Mahmoud Kamel | 155.16 | In the SR2SR variant of a TF sounding phase, there is one Transmitter and one or more Receivers as specified in "If supported, the AP shall transmitan SR2SR Sounding Trigger frame to one non-AP STA that is a sensing transmitter and one or more non-AP STAs that are sensing receivers ... " . However, the sentence "In the SR2SR variant of a TF sounding phase, the AP solicits SR2SR NDP transmissions from one or more non-AP STAs, on which one or more non-AP STAs perform sensing measurements." indicates that the AP solicits SR2SR NDP transmissions from one or more non-AP STAs, which is not correct. | Change the sentence "In the SR2SR variant of a TF sounding phase, the AP solicits SR2SR NDP transmissions from one or more non-AP STAs, on which one or more non-AP STAs perform sensing measurements." to "In the SR2SR variant of a TF sounding phase, the AP solicits one SR2SR NDP transmission from one non-AP STAs, on which one or more non-AP STAs perform sensing measurements." | Revised. Agree with the commenter’s proposed text with some minor editorial correction. See proposed resolution in <DCN1258r1>. |

**Discussion:** After another round of email discussions with TGbf members, we conclude the following:

1. Each SR2SR Sounding Trigger frame will only solicit one SR2SR NDP transmission from one non-AP STA.
2. During the SR2SR variant of a TF sounding phase, the AP may transmit multiple SR2SR Sounding Trigger frames, each of which is soliciting SR2SR NDP transmission from one non-AP STA. For example, the AP may first transmit an SR2SR Sounding Trigger frame to STA1, and then send another SR2SR Sounding Trigger frame to STA2. Alternatively, the AP may first transmit an SR2SR Sounding Trigger frame to STA1, and then send another SR2SR Sounding Trigger frame to STA1. Both cases should be allowed.

***TGbf editor, make the following change in the following paragraph (P155L16) in 11.55.1.5.2.5***

In the SR2SR variant of a TF sounding phase, the AP solicits SR2SR NDP transmissions from one ~~or more~~ non-AP STA~~s~~, on which one or more non-AP STAs perform sensing measurements. The AP may transmit multiple times an SR2SR Sounding Trigger frame to solicit an SR2SR NDP during the SR2SR variant of a TF sounding phase.

## SP

Do you support the proposed resolutions to the CIDs and incorporate the text changes into the latest TGbf draft?

Y/N/A