IEEE P802.11
Wireless LANs

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| LB272 CR for CID 1689 |
| Date: 2023-07-07 |
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Abstract

This document aims to resolve LB272 comment CID 1689.

R0: Initial version

##### ****CID 1689****

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| **CID** | **Clause**  | **Page** | **Comment** | **Proposed Change** |
| 1689 | 9.3.1.22.14.6 | 81.09 | Add to the section 9.3.1.22.14.6 SR2SR Sounding Trigger text that includes User Info field with AID=2008 such as | "The format of the User Info field in the SR2SI Sounding Trigger frame is defined in Figure 9-98e (User Info field for SR2SI Sounding Trigger frame if the AID12/USID12 subfield is equal to 2008) if the AID12/USID12 subfield is equal to 2008"since "TSF synchronization" can also be exploited in SR2SR sequence |

**Discussion:**

We agree in principle with the commenter.

**Proposed resolution**: Revised

*TGbf Editor: Please revise the first paragraph of 9.3.1.22.14.4 (SR2SR Sounding Trigger frame) of D1.2 as follows.*

The SR2SR Sounding Trigger frame contains one Transmitter User Info field, one or more Receiver User Info fields, and one User Info field with the AID12/USID12 subfield being equal to 2008. The format of the Transmitter User Info field is defined in Figure 9-98f (Transmitter User Info field for SR2SR Sounding Trigger frame). The AID12/USID12 subfield of the Transmitter User Info field is not equal to 2008.

*TGbf Editor: Please revise the third paragraph of 9.3.1.22.14.4 (SR2SR Sounding Trigger frame) of D1.2 as follows.*

The format of the Receiver User Info field is defined in Figure 9-98g (Receiver User Info field for SR2SR Sounding Trigger frame) The AID12/USID12 subfield of the Receiver User Info field is not equal to 2008.

*TGbf Editor: Please add the following text to the end of 9.3.1.22.14.4 (SR2SR Sounding Trigger frame) of D1.2.*

The format of the User Info field in the SR2SR Sounding Trigger frame is defined in Figure 9-98x (User Info field for SR2SR Sounding Trigger frame if the AID12/USID12 subfield is equal to 2008) if the AID12/USID12 subfield is equal to 2008.

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|  | B0             B11 | B12      B27 | B28     B30 | B31  B39 |
|  | AID12/USID12 | Partial TSF | Token | Reserved |
| Bits: | 12 | 16 | 3 | 9 |
| Figure 9-98x - User Info field for SR2SR Sounding Trigger frame if the AID12/USID12 subfield is equal to 2008 |

If the AID12/USID12 subfield is equal to 2008, the User Info field is used to carry the Partial TSF field. The Partial TSF field contains 16 bits of the AP’s TSF time, TSF[21:6], if the AP transmitted the Sensing Polling Trigger frame that preceded the SR2SR Sounding Trigger frame carrying this User Info field.

The Token field is set to the value of the Token field of the Sensing Polling Trigger frame whose partial transmission TSF time is carried.

**SP:** Do you agree to the resolution provided in the document 11-23/1197for CID 1689?