IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| LB276 comment resolutions for SBP | | | | |
| Date: 2023.11.xx | | | | |
| Author(s): | | | | |
| Name | Company | Address | Phone | email |
| Rui Du | Huawei Technologies | F3, Huawei Base, Shenzhen, Guangdong, China, 518129 |  | Ray.du@huawei.com |
| Narengerile |  |  |
| Mengshi Hu |  |  |
| Zhuqing Tang |  |  |
| Yiyan Zhang |  |  |

Abstract

This submission contains the proposed comment resolutions for the CIDs 3161, 3189 and 3515

R0: initial document.

R1: fix typo

# CID 3161

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Page.  Line | Clause Number | Comment | Proposed Change | Resolution |
| 3161 | 117.65 | 9.6.7.56 | Add a new sentence after the text "....and the SBP responder. Otherwise, it is set to 0" as such | "If the Terminate All SBP Procedures field is set to 1 then the Measurement Session ID Indication field is reserved." | Revised.  TGbf Editor make changes specified in 1791r1.  (<https://mentor.ieee.org/802.11/dcn/23/11-23-1791-01-00bf-lb276-comment-resolutions-for-sbp.docx>) |

***Instructions to the editor: please make the following changes to the paragraph P118L1 to P118L2 in the subclause 9.6.7.56 (Protected) SBP Termination frame format in 11bf D2.1 as shown below:***

The Terminate All SBP Procedures field is set to 1 to indicate that the STA requests to terminate all established SBP procedures between the SBP initiator and the SBP responder. Otherwise, it is set to 0. If the Terminate All SBP Procedures field is set to 1, then the Measurement Session ID Indication field is reserved.

# CID 3189

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Page.  Line | Clause Number | Comment | Proposed Change | Resolution |
| 3189 | 163.63 | 11.55.2.2 | Delete the phrase "if the SBP initiator intends to be a sensing responder" since SBP initiator must be available during the AVW as it gets polled to receive the SBP report and RSTA AVW is always sent back to SBP initiator regardless see P164 L7-15 without any condition, | As per comment | Revised.  TGbf Editor make changes specified in 1791r1.  (<https://mentor.ieee.org/802.11/dcn/23/11-23-1791-01-00bf-lb276-comment-resolutions-for-sbp.docx>) |

***Instructions to the editor: please make the following changes to the paragraph from P164L38 to P164L47 in the subclause 11.55.2.2 Setup exchange in 11bf D2.1 as shown below:***

The SBP initiator shall include one ISTA Availability Window element in the SBP request frame to indicate its availability for obtaining the SBP report(s) when the SBP initiator does not request to be a sensing responder, for obtaining the SBP report(s) and the TB sensing measurement exchange(s) when the SBP initiator requests to be a sensing responder. The periodicity of the sensing availability windows requested by the SBP initiator is expressed in units of 10 TUs in the Count field in the ISTA Availability Information field of the ISTA Availability Window element. The value of the Count field in the ISTA Availability Information field of the ISTA Availability Window element shall be a multiple of the Beacon Interval of the SBP responder in units of 10 TUs. The requested sensing measurement periodicity shall be the same as the requested periodicity of the sensing availability windows.

# CID 3515

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Page.  Line | Clause Number | Comment | Proposed Change | Resolution |
| 3515 | 116.35 | 9.6.7.55 (Protected) SBP Response frame format | Decline Duration Indication field is included Sensing Measurement Response frame. Do we need a similar field for SBP Response frame ? | Add 'Decline Duration Indication' field to SBP response frame if needed. | Revised.  TGbf Editor make changes specified in 1791r1.  (<https://mentor.ieee.org/802.11/dcn/23/11-23-1791-01-00bf-lb276-comment-resolutions-for-sbp.docx>) |

Discussion

Based on the SP result of 1787/r1, Decline Duration Indication field is added to the SBP Response frame.

Discussion end

***Instructions to the editor: please make the following changes to Figure 9-1137k—(Protected) SBP Response frame Action field format in the subclause 9.6.7.55 (Protected) SBP Response frame format in D2.1 as shown below:***



***Instructions to the editor: please add the following paragraph to P117L3 in the subclause 9.6.7.55 (Protected) SBP Response frame format in D2.1 as shown below:***

Decline Duration Indication field is shown in Figure 9-1137e (Decline Duration Indication field format) and it indicates a time duration within which the SBP initiator is requested not to send a new SBP Request frame after its request has been declined. This field is present in the SBP Response frame with the Status Code set to REQUEST\_DECLINED and is reserved otherwise. The Decline Duration field contains a duration in units of seconds.

***Instructions to the editor: please add the following paragraph to P162L18 in the subclause 11.55.2.2 Setup exchange in D2.1 as shown below:***

Upon reception of an SBP Response frame with the Status Code equals to REQUEST\_DECLINED, the SBP initiator should not transmit a new SBP Request frame within the time indicated in the Decline Duration field.

# SP

Do you support resolutions to the following CIDs and incorporate the text changes into the latest TGbf draft: 3161, 3189 and 3515 in 11-23/1791r1?

Y/N/A