IEEE P802.11  
Wireless LANs

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| CRs for SBP part2 in LB 276 | | | | |
| Date: 2023-09-06 | | | | |
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Abstract

This submission proposes resolutions for following 5 CIDs received for WG LB276:

3191 3200 3201 3208 3209

The proposed changes are based on 802.11bf D2.0

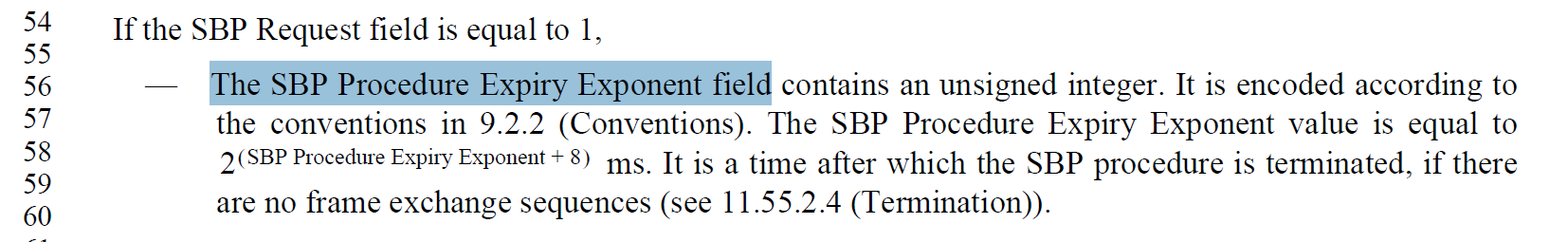
Revisions:

- Rev 0: Initial version of the document.

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| **CID** | **Commenter** | **Clause** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
| 3200 | Xiandong Dong | 9.4.2.322 | 78.56 | clarify the relation of the SBP Procedure Expiry Exponent value and the Measurement Session Expiry Exponent value, in the praxis the SBP Procedure Expiry Exponent value should be set larger than the Measurement Session Expiry Exponent value. | as in comment | Revise  Agree with the commenter in principle, but the proposed text is normative, so add this change in the clause 11.55.2.2 .  TGbf editor please make the changes shown in IEEE 802.11-23/1501r0 under all headings that include CID3200 |
| 3201 | Xiandong Dong | 9.6.7.56 | 117.64 | If the Terminate All SBP Procedures field is set to 1, the Measurement Session ID Indication field is reserved, add the sentence. | As in comment | Revise  Agree with the commenter in principle.  TGbf editor please make the changes shown in IEEE 802.11-23/1501r0 under all headings that include CID3201 |

Discussion

CID3200

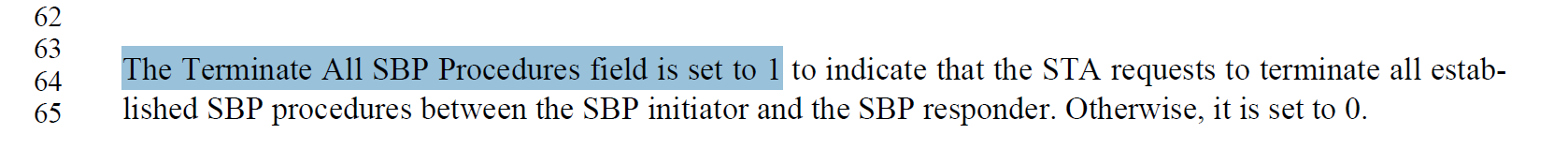


***TGbf editor: please insert the following change in subclause 11.55.2.2, P160L64***

—The SBP procedure expiry timer value is indicated in the SBP Parameters element within the SBP Request

frame (see 9.6.7.54 ((Protected) SBP Request frame format)),it shall be larger than the Measurement Session Expiry value if the both fields are included in the SBP Request frame (#3200).

CID 3201



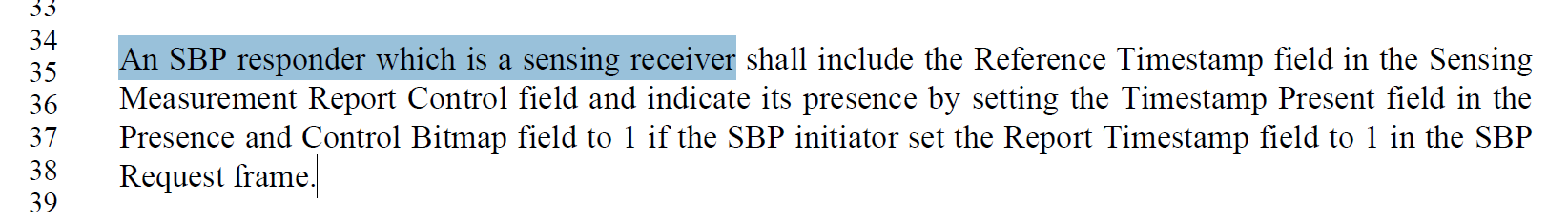
The Terminate All SBP Procedures field is set to 1 to indicate that the STA requests to terminate all established

SBP procedures between the SBP initiator and the SBP responder, and the Measurement Session ID Indication field is reserved. Otherwise, it is set to 0.(#3201)

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| **CID** | **commenter** | **Clause** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
| 3191 | Alireza Raissinia | 11.55.2.3 | 165.35 | Change the text "An SBP responder which is a sensing receiver" to "The sensing receiver(s) involved in the sensing procedure for the SBP request" as this requirement should apply to all sensing receivers and not just SBP responder? | As per comment | Revise  Agree with the commenter in principle, but the SBP initiator that is also sensing receiver should not send the sensing report to the SBP responder.  Gbf editor please make the changes shown in IEEE 802.11-23/1501r0 under all headings that include CID3191 |
| 3208 | Xiandong Dong | 11.55.2.2 | 164.18 | It is better to add a reference for "initiate a new sensing procedure" | As in comment | Revise  Agree with the commenter in principle, by adding the reference makes the text more clear.  Gbf editor please make the changes shown in IEEE 802.11-23/1501r0 under all headings that include CID3260 |
| 3209 | Xiandong Dong | 11.55.2.3 | 165.32 | clarify the multiple SBP Report frames belong to multiple measurement exchanges or not. | As in comment | Revise  Agree with the commenter in principle, we don’t define the delayed reports for the SBP case and also for the TB case, so after one TB exchange (NDPA or TF, or both cases),or SR2SR sounding the SBP reporting procedure should occur.  Gbf editor please make the changes shown in IEEE 802.11-23/1501r0 under all headings that include CID3209 |

Discussion

CID3191



***TGbf editor: please insert the following change in subclause 11.55.2.3, P165L35***

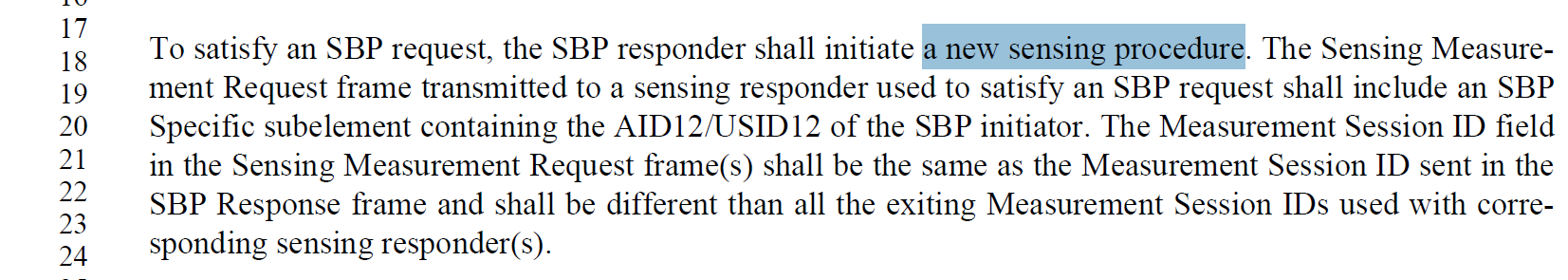
The sensing receiver(s) that is not an SBP initiator involved in the sensing procedure for the SBP request(#3191)shall include the Reference Timestamp field in the Sensing

Measurement Report Control field and indicate its presence by setting the Timestamp Present field in the

Presence and Control Bitmap field to 1 if the SBP initiator set the Report Timestamp field to 1 in the SBP

Request frame.

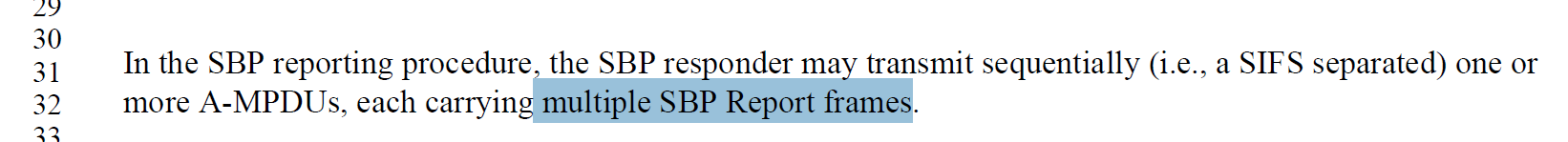
CID3208



***TGbf editor: please insert the following change in subclause 11.55.2.2, P164L18***

To satisfy an SBP request, the SBP responder shall initiate a new sensing procedure(see 11.55.1.4 Sensing measurement session).(#3208)

CID 3209



***TGbf editor: please insert the following change in subclause 11.55.2.3, P165L32***

In the SBP reporting procedure, the SBP responder may transmit sequentially (i.e., a SIFS separated) one or

more A-MPDUs, each carrying multiple SBP Report frames that result from an NDPA sounding and/or SI2SR sounding and/or SR2SR sounding for this SBP procedure.(#3209)

SP: Do you support the resolution to the following 5 CIDs and to incorporate the changes proposed in IEEE 802.11-23/1501r0 to the latest 11bf draft for the following CIDs: 3191 3200 3201 3208 3209?