IEEE P802.11
Wireless LANs

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| CC40 CR for CID 834, 896 |
| Date: 2022-11-08 |
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**Abstract**

This document proposes comment resolutions for CID 834, 896.

R0: Initial version.

# CID 834

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| **CID** | **Subclause** | **Page** | **Comment** | **Proposed change** |
| 834 | 9.4.2.26 | 32.54 | It is clear that an AP STA must indicate in the extended capabilities field that it supports the SPB responder role. However, it is not clear why a non-AP STA would need to indicate it supports a SBP initiator role in the extended capabilities. The SBP bit is described as being set by a STA, which would require a non-AP STA to also set that bit. Define the SBP bit as being set to 1 by an AP STA if dot11SBPImplemented is true, and 0 otherwise. Note: other bit definations in Table 9-190 are defined for AP STAs only, for example bit 12 (Proxy ARP Service). | Change text to:"The AP sets the SBP field to 1 if dot11SBPImplemented is true, and sets it to 0 otherwise. See 11.21.19 (SBP procedure). A non-AP STA sets the SBP field to 0." |

**Proposed resolution:** Rejected.

**Discussion**:



This comment was also raised in CID 868, which has been resolved in 1674r2. The given resolution was Rejected. I agree with the resolution because the non-AP STA as being the SBP initiator also needs to indicate such a capability so that the AP can set up the SBP service accordingly.

# CID 896

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| **CID** | **Subclause** | **Page** | **Comment** | **Proposed change** |
| 896 | 9.4.2.1 | 31.54 | Why Different Elements have the same Element ID in Table 9-128? | Specify different Element ID for different Element |

**Proposed resolution**: Revised.

**Discussion**:

I agree with the commenter that different elements need to be specified with a different ID. Based on REVme, the Element IDs ranging from 0 to 255 have already been taken, and any new element uses Element ID Extension of Element ID 255. For 11bf, all elements for sensing in Table 9-128 will be eventually assigned an Element ID Extension by Assigned Numbers Authority (ANA).

**SP:**

Do you agree to the resolutions provided for CID 834, 896 to be included in the latest 11bf Draft?

Y/N/A