IEEE P802.11
Wireless LANs

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| Resolutions for CC40 SBP with Misc Comments |
| Date: 2022-09-13 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Jiayi Zhang | Ofinno | 11091 Sunset Hills Road Suite 510, Reston, VA 20190 |  | jzhang@ofinno.com |
| Jeongki Kim |  |  |
| Chaoming Luo | OPPO |  |  |  |
| Rajat Pushkarna | Panasonic |  |  |  |
| Ali Raissinia | Qualcomm |  |  |  |
| Xiandong Dong | Xiaomi |  |  |  |

Abstract

This document proposes resolutions for some CC40 SBP-related comments in with CID: 178, 529, 571, 580, 891, and 893.

Revisions:

- Rev 0: Initial version of the document.

- Rev 1: Revised version to update:

* The resolution indication for CID 893.
* The revision number of 22/1261 to r3.
* Revision based on D0.3.

- Rev 2: Revised version to update resolutions of CIDs 529, 893 and straw poll.

**Instruction**

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| **CID** | **Subclause** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
| 178 | 11.21.19.2 | D0.1: 73.13D0.2: 89.12D0.3: 100.38 | The time period between the SBP Request frame and the SBP Response frame is not defined, i.e., it is TBD. | Define the time period in the comment | DEFERRED.  |
| The timeout value of SBP Request/Response frames may be different from the timeout value of WLAN Sensing Measurement Setup Request/Response frames when SBP frames are coupled with measurement setup exchanges. Further offline discussion is required.  |

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| 529 | 9.6.7.55 | D0.1: 61.04, D0.2: 72.47D0.3: 81.50 | It is ambiguous which STA terminates the SBP procedure. Clearly indicate the terminating STA. | As in comment | REVISED. |
| ***TGbf editor:*** In D0.3, page 81, line 50, ***change*** “The SBP Termination frame allows an STA to terminate an SBP procedure.” ***to***: “The SBP Termination frame allows either an ~~STA~~ SBP initiator or an SBP responder to terminate an SBP procedure.” |

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| 571 | 11.21.19 | D0.1: 72.53, D0.2: 88.54D0.3: 100.1 | It is better to use unified terminology. | Change all “SBP procedure" with " SBP measurement " in clause 11.21.19 | REJECTED.   |
| The SBP procedure itself intends for setup, reporting, and termination procedures, while the actual measurement is performed in the WLAN sensing procedure.  |

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| 580 | 3.2 | D0.1: 16.12, D0.2: 17.12,D0.3: 17.12 | Please clarify whether "An AP that receives" implies an AP that is not the intended recipient may also be the SBP responder. | Remove "receives or" | ACCEPTED.Resolved in D0.3.No further change is required. |
|  | Initial resolved in CID382, 22/1261r3. Further resolved in CID 244, 22/1315r2. |

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| 891 | 3.2 | D0.1: 16.12, D0.2: 17.12,D0.3: 17.12 | Not clear definition of SBP responder. | SBP responder: An AP that is the intended recipient of an SBP Request frame. | ACCEPTED.Resolved in D0.3.No further change is required. |
|  | Same to CID 580.  |

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| 893 | 4.3.21.26 | D0.1: 17.41, D0.2: 18.40,D0.2: 18.40 | SBP definition is not consistent with subclause 11.21.19.1 "SBP is a procedure that allows a non-AP STA to request an AP to perform WLAN sensing (see 11.21.18) on its behalf." | SBP enables a non-AP STA to request an AP to perform the WLAN sensing. The sensing measurement may include the channel between an AP and one or more non-AP STAs or between a receive antennas and a transmit antenna. | REVISED. Resolved in D0.3.No further change is required. |
|  | Initial resolved by CID 135, 387, 582, 677 and 873 in 22/1261r3. |

**References:**

1. Draft P802.11bf\_D0.1
2. Draft P802.11bf\_D0.2
3. Draft P802.11bf\_D0.3

**Straw Poll:**

1. Do you agree to the proposed resolution for CID 529, 571, 580, 891, 893?

Yes/No/Abstain