IEEE P802.11
Wireless LANs

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| Proposed Draft Text for the SBP Procedure |
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Abstract

This document will include proposed draft text that covers the broad topic “SBP” as defined in TGbf’s SFD.

**Discussion**

The SBP prcedure is defined in the SFD by:

An optional sensing by proxy (SBP) procedure is defined in which:

* An “SBP request” consists of a non-AP STA sending an SBP Request frame to an SBP-capable AP STA.
	+ A STA that sends an SBP Request frame to invoke SBP (and, as a result, WLAN sensing) is denoted by “SBP requesting STA”.
* An AP STA that receives an SBP request shall send to the SBP requesting STA an SBP Response frame to accept or reject the request.
* An AP STA that accepts an SBP request shall initiate a WLAN sensing procedure with one or more non-AP STAs using operational parameters derived from those indicated within the SBP Request frame.
	+ Whether the SBP requesting STA participates or not in the WLAN sensing procedure as a sensing responder is TBD.
* Measurement results obtained in a WLAN sensing procedure resultant from an SBP request shall be reported to the SBP requesting STA.

How the SBP Requesting STA identifies the Measurement Setup ID is TBD.

The TTT is currently working on generating draft text that covers the SFD entry above and also on addressing related TBDs in the SFD.