IEEE P802.11
Wireless LANs

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| Comment Resolution on clause 9.4.2.293 WUR Discovery element |
| Date: 2019-03-07 |
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Abstract

This submission proposes resolutions of comments received from TGba comment collection (TGba Draft 2.0).

* CIDs: 2383, 2786, 2806 (3 CIDs)

Revisions:

* Rev 0: Initial version of the document.
1. **Introduction**

Interpretation of a Motion to Adopt

A motion to approve this submission means that the editing instructions and any changed or added material are actioned in the TGba Draft. The introduction and the explanation of the proposed changes are not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGba Draft (i.e. they are instructions to the 802.11 editor on how to merge the text with the baseline documents).***

***TGba Editor: Editing instructions preceded by “TGba Editor” are instructions to the TGba editor to modify existing material in the TGba draft. As a result of adopting the changes, the TGba editor will execute the instructions rather than copy them to the TGba Draft.***

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| CID | Commenter | Page.Line  | Clause | Comment | Proposed Change | Resolution |
| 2383 | Mark Hamilton | 49.61 | 9.4.2.293 | The transmitting AP can't possibly know \_every\_ WUR AP in the universe that is transmitting WUR Discovery frames on the channel. This is just a set of such APs, that the transmitting AP happens to know about. | Change "the WUR APs" to "a set of WUR APs". Also, insert "known neighbor" in the introduction, as: "advertise the WUR discovery channels on which \_known neighbor\_ WUR APs transmit" | **Rejected.**Agree with the comment, however this section only describes the format of the element so it is not necessary to elaborate how the fields are populated. This is the same convention in baseline (Neighbor Report or Reduceded Neighbor Report). Clause 30.11 (WUR Discovery) already describes how the element may be generated which is along the lines of the comment. |
| 2786 | Yongho Seok | 49.40 | 9.4.2.293 | For WUR Vendor Specific frame operation, the WUR STA and WUR AP may need to exchange the vendor specific signaling information.Please append the vendor specific subelement to the WUR Discovery element. | As in comment. | **Rejected.**The frames that can carry the WUR Discovery element (Beacon and Probe Response frames) are already allowed to carry one or more Vendor Specific elements that may be used for any vendor specific signaling. |
| 2806 | Yunsong Yang | 51.25 | 9.4.2.293 | The WUR Discovery Period field is currently expressed in the unit of TUs. Such fine granularity is unnessesary because the transmission of a WUR Discovery frame takes about 1 msec. Meanwhile, the maximal range is 65.535 seconds, not sufficiently long. Recommend to use a larger unit for this field, such as 4, 8, or 16 TUs. | Change the unit for the cited field to 4 TUs. | **Rejected.**The unit and the range of the WUR Discovery Period are the same as those used for Beacon Period and WUR Beacon Period and are suitable for the Smart Scan usecase. A typical WUR Discovery period is expected to be ~ 1 second.  |