802.11ba Draft Specification

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| Spec Text for Frame Body in WUR Wake Up Frame |
| Date: 2018-03-04 |
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Abstract

This submission contains spec text to be incorporated in P802.11ba D0.2 related to the following SFD motions:

## 4.8 WUR Discovery

1. [Assigned D0.1] Define a type of WUR frame as WUR Discovery frame to assist the STAs to discover the BSS.

[Motion, Nov 2017, see (Leif Wilhelmsson (Ericsson)) (Guoqing Li (Apple Inc.))]

### 4.9.5 WUR Discovery frame

1. [Assigned D0.2] WUR Discovery frame includes the following mandatory information:
* Compressed SSID: size and compression method are TBD
* PCR operation channel: TBD bits
* AP Identifier: size and compression method TBD

[Motion, Jan 2018, see (Leif Wilhelmsson (Ericsson)) (Guoqing Li (Apple))]

Revision History:

* Rev 0: Initial version of the document

***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 or insert 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.***

**TGba Editor: *Instruction: Add the following text in subclause 9.10.3.3 WUR Discovery frame as the following:***

### 4.9.5 WUR Discovery frame

The Frame Control field is set as defined in 9.10.2.1.1 (Frame Control field).

WUR Discovery frame includes a C-SSID field, a C-BSSID field and a PCR Channel field.

The C-SSID field specifies a compressed SSID advertised by the AP that transmits the WUR Discovery frame. How to calculate the C-SSID (size and compression method) is TBD.

The C-BSSID field specifies a compressed BSSID advertised by the AP that transmits the WUR Discovery frame. How to calculate C-BSSID (size and compression method) is TBD.

The PCR Channel field specifies the PCR operating channel of the BSS advertised by the AP that transmits the WUR Discovery frame. The encoding of PCR Channel is TBD.