802.11ba Draft Specification

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| Spec Text for WUR Beacon Frame |
| Date: 2018-01-11 |
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Abstract

This submission contains spec text to be incorporated in P802.11ba D0.1 related to these motions:

**4.4 WUR Beacon**

R.4.4.D: The WUR beacon frame may carryies partial TSF for synchronization. The number of bits of the partial TSF is TBD.

[Motion, May 2017 and Sep 2017, see [2] [36] [4] [37]]

**4.9.2 WUR Beacon**

R.4.9.2.A: [Assigned D0.1] The Address field contains an identifier of the transmitter when the frame is WUR Beacon. [Motion 3, Sep 2017, see [4] [37]]

R.4.9.2.B: The TD Control field of a WUR Beacon contains the partial TSF.

[Motion 4, Sep 2017, see [4] [37]]

Revision History:

* Rev 0: Initial version of the document
* Rev 1: Updated reference to Figure 9-AA1(WUR frame format)
* Rev 2: Added reference for Transmit ID

***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 subclause 9.10.3.1 WUR Beacon frame as the following:***

* MAC frame format for Wake Up Radio (WUR) frames

9.10.3.1 WUR Beacon frame format

The frame format of the WUR Beacon frame is as defined in Figure 9-AA1 (WUR frame format), except that the Frame Body field is not present.

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

The Address field of the WUR Beacon frame contains the Transmit ID, as defined in Table JK2 (Identifiers of WUR frames).

The TD Control field contains the partial TSF. The procedure to compute the partial TSF is TBD.