### IEEE P802.11Wireless LANs

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| 11ba D3.0 MAC Comment Resolution for WUR Duty Cycle |
| Date: 2019-06-28 |
| Author(s): |
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Abstract

This submission proposes resolutions for comments of TGba Draft D3.0 with the following CIDs:

3033, 3107, 3110

Revisions:

* Rev 0: Initial version of the document.

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 D3.0 Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGba D3.0 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** | **P.L** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 3033 | Gaurav Patwardhan | 22.5 | 3.2 | The definition for WUR duty cycle schedule given in section 3.2, pg 22, line 5 is different from the one written in Clause 29.7, pg 112, line 28. | Change the definition in subclause 29.7 to match the one in clause 3.2. | Revised – We remove the description in 29.7 to avoid duplicate definition. TGba editor to make the changes shown in 11-19/1050r0 under all headings that include CID 3033 |
| 3107 | Jeongki Kim | 65.20 | 9.4.2.298 | WUR Duty Cycle Start Time Present subfield is used only by WUR AP and reserved in WUR non-AP STAs. | Add the following text at the end of the indicated text: "The WUR Duty Cycle Start Time Present subfield is reserved when the WUR Mode element is transmitted by a WUR non-AP STA." | Revised -Agree in principle with the commenter. We add a description that the WUR Duty Cycle Start Time present subfield is always set to 0 in the request frame.TGba editor to make the changes shown in 11-19/1050r0 under all headings that include CID 3107 |
| 3110 | Jeongki Kim | 111.62 | 29.7 | "if the WUR Mode Response Status field of the carrying WUR Mode element within a response frame is set to "Accept," and the on duration indicated in the On Duration subfield of the WUR Parameters field in the WUR Mode element within the request frame." seems to be broken?? | Change it as following:"if the WUR Mode Response Status field of the carrying WUR Mode element within a response frame is set to "Accept," and the on duration indicated in the On Duration subfield of the WUR Parameters field in the WUR Mode element within the request frame is smaller than the duty cycle period indicated in the Duty Cycle Period subfield of the WUR Parameters field." | Revised – Agree in principle with the commenter. We revise the sentence to align with the intention of the commenter. TGba editor to make the changes shown in 11-19/1050r0 under all headings that include CID 3110 |

**Discussion:** *None.*

**Propose:** Revised for CID 3033, 3110, 3107 per discussion and editing instructions in 11-19/1050r0.

***TGba editor: Change 9.4.2.298 WUR Mode element as follows:***

**9.4.2.298 WUR Mode element**

(…existing texts…)

The WUR Duty Cycle Start Time Present subfield is set to 1 if the WUR Duty Cycle Start Time subfield is present in the following WUR Parameters field and is set to 0 otherwise.

NOTE – WUR non-AP STA always sets the WUR Duty Cycle Start Time Present subfield to 0 (see 29.7 (WUR duty cycle operation)).(#3107)

(…existing texts…)

***TGba editor: Change 29.7 WUR duty cycle operation as follows:***

**29.7 WUR duty cycle operation**

(…existing texts ….)

In the response frame sent by the WUR AP during a WUR Mode Setup (see 29.8.2 (WUR mode setup)), the WUR Duty Cycle Start Time present subfield of the WUR Parameters Control field in the WUR Mode element within the response frame shall be set to 1 if the WUR Mode Response Status field of the carrying WUR Mode element within a response frame is set to “Accept,” and the on duration indicated in the On Duration subfield of the WUR Parameters field in the WUR Mode element within the request frame is smaller than the duty cycle period indicated in the Duty Cycle Period subfield of the WUR Parameters field in the WUR Mode element within the request frame. Otherwise, the WUR Duty Cycle Start Time present subfield of the WUR Parameters Control field in the WUR Mode element within the response frame shall be set to 0.(#3110)

In the request frame sent by the WUR non-AP STA during a WUR Mode Setup (see 29.8.2 (WUR mode setup)), the WUR Duty Cycle Start Time present subfield of the WUR Parameters Control field in the WUR Mode element within the request frame shall be set to 0. (#3107)

(…existing texts ….)

(#3033)