IEEE P802.11
Wireless LANs

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| LB 200 Comment Resolution for Clause 9.20.5 |
| Date: 2014-01-20 |
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Abstract

This submission proposes resolution for CID 2968 in clause 9.20.5 of TGah Draft 1.1.

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| **CID** | **Clause** | **Page** | **Line** | **Comment** | **Proposed Change** | **Resolution** |
| 2968 | 9.20.5 | 171 | 28 | Periodic RAW is generalized not only for non-TIM STA protection. Relevant protocol description is missing. | Add general protocol description for PRAW. | Revised- TGah editor to make changes shown in 11-14/0020r0 under the heading for CID 2968 |

**CID 2968:**

***Discussion***

I agree that the protocol behaviour was absent for the instance when an AP assigns a periodic RAW for TIM STAs. I have included a statement in the General subclause and a detailed protocol behaviour in the subclause 9.20.5.2

**Instruction to TGah Editor: make the following changes to subclauses 9.20.5:**

9.20.5.1 General

***Modify the paragraph starting at Page 172 Line 55 as follows:***

The AP may allocate more than one RAW within a beacon interval with different RAW parameters.(#911)

The AP may also assign periodic RAWs to a group of STAs where the periodicity information is indicated in the RPS element (see 8.4.2.170b).

**9.20.5.2 RAW structure and timing**

***Modify the paragraph starting at Page 173 Line 25 as follows:***

An AP indicates the RAW allocation and slot assignment within the RAW by including the RPS element and the TIM element in a (#853) (Short) Beacon frame. The AP may also indicate the presence of periodic RAW (PRAW) allocation by setting the Periodic RAW Indication subfield to 1in the RAW Control subfield of RAW Assignment field in the RPS element (see 8.4.2.170b).

A STA that receives the RPS element with the Periodic RAW Indication subfield set to 1in the RAW Control subfield of RAW Assignment field obtains information of RAW periodicity in the PRAW Periodicity subfield. The periodicity of RAW assignment for a group of STAs indicated in the RAW Group subfield of the RAW Assignment field of RPS element is valid for a fixed number of periods indicated in the PRAW Validity subfield of the Periodic Operation Parameters subfield in the RAW Assignment field of RPS element.