IEEE P802.11
Wireless LANs

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| Resolution to CID5164 |
| Date: 2015-05-27 |
| Author(s): |
| Name | Company | Address | Phone | email |
| Carlos Cordeiro | Intel |  |  | Carlos.Cordeiro@intel.com |

Abstract

This document includes a proposed resolution to CID5164.

The discussion is in reference to Draft P802.11REVmc\_D4.

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| 5164 | 9.36.2 | 1449 | 54 | The "BHI" period is not explained in this subclause. | Add an explantion of the BHI terminology and what it comprises to the text. |

**Proposed resolution**: Revised

**Discussion**: agree with the suggestion from commenter.

**Proposed changes**:

**9.36.2 Access periods within a beacon interval**

*Change paragraphs 1 and 2 as follows*

Medium time within a DMG BSS is divided into beacon intervals. Subdivisions within the beacon interval are called access periods. Different access periods within a beacon interval have different access rules. The access periods are described in a schedule that is communicated by the AP or PCP to the non-PCP and non-AP STAs within the BSS. The schedule communicated by the AP or PCP can include the following access periods:

— *BTI:* An access period during which one or more DMG Beacon frames is transmitted. Not all DMG Beacon frames are detectable by all non-PCP and non-AP STAs. Not all beacon intervals contain a BTI. A non-PCP STA that is a non-AP STA shall not transmit during the BTI of the BSS of which it is a member.

— *A-BFT:* An access period during which beamforming training is performed with the STA that transmitted a DMG Beacon frame during the preceding BTI. The presence of the A-BFT is optional and signaled in DMG Beacon frames.

— *ATI:* A request-response based management access period between the AP or PCP and non-AP and non-PCP STAs. The presence of the ATI is optional and signaled in DMG Beacon frames.

— *CBAP:* An access period during which frame exchanges between STAs use the channel access rules described in 9.36.5.

— *SP:* An access period during which frame exchanges between STAs use the channel access rules described in 9.36.6.2.

The BHI comprises of the BTI, A-BFT and ATI. The DTI, in turn, comprises contention based access periods (CBAPs) and scheduled service periods (SPs). BHI and a single