**IEEE P802.15**

**Wireless Specialty Networks**

|  |  |  |
| --- | --- | --- |
| Project | IEEE P802.15 Working Group for Wireless Specialty Networks (WSNs) | |
| Title | More easy ones | |
| Date Submitted | 15-May-2025 | |
| Source | [Benjamin A. Rolfe] [Blind Creek Associates] | E-mail: [ben.rolfe @ ieee.org ] |
| Re: | Comments: 255, 290 | |
| Abstract | Some more almost easy ones | |
| Purpose | Resolve comments 255, 290 | |
| Notice | This document has been prepared to assist the IEEE P802.15. It is offered as a basis for discussion and is not binding on the contributing individual(s) or organization(s). The material in this document is subject to change in form and content after further study. The contributor(s) reserve(s) the right to add, amend or withdraw material contained herein. | |
| Release | The contributor acknowledges and accepts that this contribution becomes the property of IEEE and may be made publicly available by P802.15. | |

Recommended Resolutions

# Proposed resolution Accepted

CID 255

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 255 | 16 | 6.6.3.4 | 18 | Too long sentence. | Separate with period before "otherwise". |

Proposed resolution: Accepted

Reference: affected sentence:

For the high-rate pulse repetition 19 frequency UWB PHY based enhanced modulations device (HRP-EMDEV) sending Imm-Ack, the AIFS shall 20 be equal to the value of the macEmdevImmAckAifsPeriod attribute in Table 8-36~~,~~. Otherwise, when generating 21 an Imm-Ack using the HRP UWB PHY, the value of AIFS is equal to macSifsPeriod.

CID 290

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 290 | 83 | 10.39.8.3 | 14 | The behavior defined in this clause already exists in the standard, though it might not be clear to the reader this is so. Clarify that the methods defined in the standard as Random access methods (6.3.2) can be used to achieve the described behavior. Provide an example using SSBD that meets the timing constraints stated. | Change "then the device shall perform CCA before" to "then one of the channel access methods defined in 6.4.3 shall be used, with CCA mode 1 or 3 used, configured to meet the following constraints:" |

Proposed resolution: Accepted

Explanation: The comment does NOT address in any way when LBT is used for channel access. It only notes that the standard already contains mechanisms to achieve the desired LBT behavior. This is NOT part of the debate over LBT.