**IEEE P802.15**

**Wireless Specialty Networks**

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| Project | IEEE P802.15 Working Group for Wireless Specialty Networks (WSNs) |
| Title | Revised Resolution for CID 290 |
| Date Submitted | 28-July-2025 |
| Source | [Benjamin A. Rolfe][Blind Creek Associates] | E-mail: [ben.rolfe @ ieee.org ]  |
| Re: | Comments: 290 |
| Abstract | Some more almost easy ones |
| Purpose | Resolve comments 290 |
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Recommended Resolutions

# Proposed resolution Accepted

CID 290

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| --- | --- | --- | --- | --- | --- |
| 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: Revised**

**Resolution detail:**

Change first paragraph of 10.39.8.3 to:

If LBT is required before a transmission, either for regulatory reasons or as a coexistence mechanism, then one of the channel access methods defined in 6.4.3 or 10.45 with CCA mode 1 or 3 shall be used prior to each transmission. When used, the channel access method shall be applied by initiator and responder independently in each transmission slot, even if the same channel is used in consecutive slots. Note that even when not required by regulations, use of the channel access with CCA can improve coexistence with other spectrum users.

**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 LBT channel access**. The comment resolution of “Accepted” was reviewed and adopted by the group. However the Technical Editor encountered a problem following the proposed change as described in the comment and asked that a direct replacement for the subject paragraph be provide. Further discussion followed and this proposed text incorporates suggestions gleaned from that discussion.