**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) | |
| Title | **Proposed comment resolution for R112, 115** | |
| Date Submitted | 10 August 2015 | |
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| Re: | 802.15.10 Consolidated Comment Entry Form, Routing related comments | |
| Abstract | Provides a proposed resolution to Routing related comments | |
| Purpose | To be used by the technical editor to apply the necessary changes to the draft to resolve Routing related comments | |
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1. **Comment CID R112**

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| **Commenter** | **Page** | **Clause** | **Line** | **Comment** | **Proposed change** |
| Charlie Perkins | 38 | 5.4.1.4 | 47 | Are all devices required to support DAgg / payload bunding? | Tough decision :-) |

A device must be able to receive a concatenated frame and read a DCat IE. It is not required to perform DCat itself and can forward to the received frame as it is.

**Resolution: Revise**

* ***Add a new parameter DCatEnabled in the L2RLME-JOIN-MESH.request described as follows:***

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| --- | --- | --- | --- |
| **Name** | **Type** | **Valid Range** | **Description** |
| DCatEnabled | Enumeration | TRUE, FALSE | Indicates whether the device is able to perform DCat. |

* ***Insert the following text after the second paragraph of 5.4.1.4***

A device may concatenate frames if DCatEnabled is set to TRUE in the L2RLME-JOIN-MESH.request primitive. If DCatEnabled is set to FALSE and the device receives a concatenated frame, it forwards the frame without further concatenation.

1. **Comment CID R115**

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| **Commenter** | **Page** | **Clause** | **Line** | **Comment** | **Proposed change** |
| Charlie Perkins | 39 | 5.4.1.4 | 22 | Can aggregated frames be delayed for more aggregation? | Tough decision :-) |

The way the spec is written now, yes.