**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) | |
| Title | 802.15 TG10 (L2R) Comment Resolution for comments CIDs 1020, R1091, R1124, R1202 | |
| Date Submitted | [6 October, 2015] | |
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| Re: | [TG10 (L2R) comment resolution for discussion with BRC.] | |
| Abstract | Comment Resolution for comments CIDs 1020, R1091, R1124, R1202, mostly related to sibling routing | |
| Purpose | [TG10 (L2R) comment resolution to produce next draft.] | |
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**Comments #1020, R1091, R1124, R1202**

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| CID | Name | Page | Sub-clause | Line # | Comment | Proposed Change |
| 1020 | Verotiana Rabarijaona | 10 | 4.3 | 1 | Sibling routing is used if it is allowed by the device originating and the current transmitter is able to perform sibling routing. | Replace with "A device able to perform sibling routing may optionally use a sibling for US and DS routing if allowed by the device originating the frame." |
| R1091 | Charlie Perkins | 25 | 5.2.1 | 1 | Interpreting parameters shown in Figure 14 is difficult. | Consider adding an inset with a model node and parameters |
| R1124 | Charlie Perkins | 33 | 5.3.1 | 30 | "If the device has children, they become its siblings." seems wrong. | What node becomes the parent of those siblings? |
| R1202 | Charlie Perkins | 79 | 7.1.1.10 | 25 | "SiblingRoutingProhibited" no longer needed | Delete parameter from Table 24 |

**Resolution: Accept**

**CID 1020:**

Accept wording as provided.

**Resolution: AiP**

**CID R1091:** Replace Figure 14 with the following figure which includes an inset with legend



Also include the inset within Figures 15 (page 27) and 16 (page 28).

**CID R1124**: Delete the sentence: “If the device has children, they become its siblings”. Add the following sentence:

“When the device next transmits information about the change in topology, the TC IE may trigger migration of its children to a new parent.”

**CID R1202**:

The description can be improved to emphasize that the parameter indicates the device’s ability to avoid loops; such ability is required for any device that would perform sibling routing.

On page 78, line 30, rename “SiblingRoutingProhibited” to be “SiblingRoutingUnsupported”

In table 24, page 79, line 25, replace “SiblingRoutingProhibited” by “SiblingRoutingUnsupported”

In table 24, page 79 line 25, replace description with the following text:

“Indicates whether device is able to perform loop detection as required to support sibling routing.”