**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) | |
| Title | **Comment resolution for CID #320 of LB104** | |
| Date Submitted | 11 May 2015 | |
| Source | \*[Verotiana Rabarijaona, Fumihide Kojima], †[Hiroshi Harada]  \*[NICT], †[Kyoto University]  \*[3-4, Hikarino-oka, Yokosuka, 239-0847 Japan], †[36-1 Yoshida-Honmachi, Sakyo-ku, Kyoto 606-8501 Japan] | Voice: [+81-46-847-5075]  Fax: [+81-46-847-5089]  E-mail: [rverotiana@nict.go.jp] |
| Re: | 802.15.10 Consolidated Comment Entry Form, CID #320 | |
| Abstract | Provides a proposed resolution to CID #320 | |
| Purpose | To be used by the technical editor to apply the necessary changes to the draft to resolve CID #320 | |
| 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. | |

**Comment #320**

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| --- | --- | --- | --- | --- | --- |
| **Commenter** | **Page** | **Clause** | **Line** | **Comment** | **Proposed change** |
| Tero Kivinien | 51 | 6.2.1 | 54 | Change the IE format figures so that they only describe the IE Content field, not the full IE. | "i.e. replace “The L2R-D IE is used in an EBR or in an EB and is formatted as illustrated in Figure 29.” with “The L2R-D IE is short nested IE used in an EBR or in an EB and the IE Content field is formatted as illustrated in Figure 29.” |

**Resolution: AiP**

* ***Insert at the end on 6.1***

NOTE – To be consistent with the conventions in IEEE 802.15.4, the Length, Sub-IDs and Type fields are not shown in the nested IE formats used for L2R.

* ***Replace the first paragraph of 6.2.1 with:***

The L2R-D IE is a short nested IE used in an EBR or in an EB. The Content field is formatted as illustrated in Figure 29.

* ***Replace Figure 29 with:***



* ***Replace the first paragraph of 6.2.2 with:***

The TC IE is a long nested IE and the Content field is formatted as illustrated in Figure 32.

* ***Replace Figure 32 with:***



* ***Replace the first paragraph of 6.2.3 with:***

The STOP-L2R-RQ IE is a short nested IE sent in a MP frame and transmitted along with an L2R Routing IE. The Content field is formatted as illustrated in Figure 41.

* ***Replace Figure 41 with:***



* ***Replace the first paragraph of 6.2.4 with:***

The STOP-L2R-RP IE is a short nested IE sent in a MP frame and transmitted along with an L2R Routing IE to route the frame between the mesh root and the PAN coordinator. The Content field is formatted as illustrated in Figure 42.

* ***Replace Figure 42 with:***



* ***Replace the first paragraph of 6.2.5 with:***

The NLM IE is a long nested IE sent in EB frames. The Content field is formatted as illustrated in Figure 43.

* ***Replace Figure 43 with:***



* ***Replace the first paragraph of 6.2.6 with:***

The RA IE is a long nested IE included in a MP frame. The Content field is formatted as illustrated in Figure 46.

* ***Replace Figure 46 with:***



* ***Replace the first paragraph of 6.2.7 with:***

The SRA IE is a short nested IE. The Content field is formatted as illustrated in Figure 51.

* ***Replace Figure 51 with:***



* ***Replace the first paragraph of 6.2.8 with:***

The P2P-RQ IE is a short nested IE used in a MP frame. The Content field is formatted as illustrated in Figure 52.

* ***Replace Figure 52 with:***



* ***Replace the first paragraph of 6.2.9 with:***

The P2P-RP IE is a short nested IE sent in a MP frame. The Content field is formatted as illustrated in Figure 54.

* ***Replace Figure 54 with:***



* ***Replace the first paragraph of 6.2.10 with:***

The L2R Routing IE is a long nested IE used in a data frame. The Content field is formatted as illustrated in Figure 56.

* ***Replace Figure 56 with:***



* ***Replace the first paragraph of 6.2.11 with:***

The Short L2R Routing IE is a short nested IE used in a data frame in a SSPAN. The Content field is formatted as illustrated in Figure 59.

* ***Replace Figure 59 with:***



* ***Replace the first paragraph of 6.2.12 with:***

The E2E ACK IE is a short nested IE transmitted with an L2R Routing IE. The Content field is formatted as illustrated in Figure 60.

* ***Replace Figure 60 with:***



* ***Replace the first paragraph of 6.2.13 with:***

The DAgg IE is a long nested IE used in data frame. The Content field is formatted as illustrated in Figure 61.

* ***Replace Figure 61 with:***



* ***Change the title of clause*** 6.2.13.2 ***to*** “DAgg Content field”
* ***Replace the first paragraph of 6.2.14 with:***

The AA-RQ IE is a short nested IE used in a MP frame. The Content field is formatted as illustrated in Figure 63.

* ***Replace Figure 63 with:***



* ***Replace the first paragraph of 6.2.15 with:***

The AA-RP IE is a short nested IE used in a MP frame. The Content field is formatted as illustrated in Figure 64.

* ***Replace Figure 64 with:***



* ***Replace the first paragraph of 6.2.16 with:***

The ARel IE is a short nested IE used in a MP frame. The Content field is formatted as illustrated in Figure 65.

* ***Replace Figure 65 with:***



* ***Replace the first paragraph of 6.2.17 with:***

The KMP Relay is a short nested IE used in a MP frame along with a L2R Routing IE. The Content field is formatted as illustrated in Figure 66.

* ***Replace Figure 66 with:***

