IEEE P802.15
Wireless Personal Area Networks

Project	IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs)
Title	**Comment resolution for CID #390 of LB104**
Date Submitted	12 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: Fax: E-mail:	[+81-46-847-5075] [+81-46-847-5089] [rverotiana@nict.go.jp]

Re:	802.15.10 Consolidated Comment Entry Form, CID #390

Abstract	Provides a proposed resolution to CID #390

Purpose	To be used by the technical editor to apply the necessary changes to the draft to resolve CID #390

Comment #390

Commenter	Page	Clause	Line	Comment	Proposed change
Tero Kivinen	59	6.2.2.11	31	How does one know whether short addresses or extended addresses are used in the list? The list says each item can either be 2 octets or 8 octets, but nothing specifies which size each element in the list is.	

Resolution: AiP

- *Replace Figure 40 with:*

Octets: 0/1	2/8	…	0/1	0/2/8
Intermediate Hop Descriptor	Intermediate Hop Address 1	…	Intermediate Hop Descriptor	Intermediate Hop Address N

- *Insert an "Address Mode Present" field in Figure 33 as follows:*

Bits: 0	1	2	3	4	5-7	8	9	10	10-15
Short Descriptor	Metrics Present	Mesh Root Address Mode	MCO	PAN Coord Connection	Reserved	Path to Root Present	DS Route Required	Address Mode Present	Reserved

- *Insert the following paragraph at the end of clause 6.2.2.1*

When the Address Mode Present field is set to 1, the Intermediate Hop Descriptor field(s) is(are) present in the Intermediate Address List field. Otherwise, the Intermediate Hop Descriptor field(s) is(are) omitted and only short addresses are used.

- *Delete Figure 49 and the text in 6.2.6.11 to:*

The Intermediate Address List field, when present, is formatted as described in 6.2.6.11.

- *Replace clause 6.2.7.5 with:*

The Intermediate Address field is formatted as illustrated in Figure xx.

Octets: 2/8	…	2/8
Intermediate Hop Address 1	…	Intermediate Hop Address N

Figure xx : Format of the Intermediate Address List field