**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 resolutions for r01-30, r01-14 from the sponsor ballot recirculation D07 | |
| Date Submitted | [13 September, 2016] | |
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| Re: | [Proposed comment resolutions for the sponsor ballot recirculation] | |
| Abstract | Comment resolutions are proposed for comments i-32, i-84 from the sponsor ballot | |
| Purpose | [Resolve comment for r01-30, r01-14 from the sponsor ballot recirculation] | |
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**Comments**

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| --- | --- | --- | --- | --- | --- |
| **CID** | **Page** | **Clause** | **Line** | **Comment** | **Proposed change** |
| r01-30 | 43 | 5.2.4.2 | 28 | The "L2RLME-INTERMEDIATE-ADDRLIST. indication primitive should also be used for source routing in P2P | Use the same primitive to report a path when source routing is used with P2P. Add "a P2P RQ IE or a P2P-RP IE" after RA IE on p.110, l.34 in the description of the primitive |
| r01-14 | 132 | 7.3 | 43 | Intervals for TC IE, RA IE and NLME IE are values which related to the following capablity for network change (topology, links etc.). So they can share the same inteval unit. However, for the 'l2rSnSaRecordTimeout', it is related to the network size to avoid duplication of flooding frames. Main factor may be duty cycle, though there would be case that different interval unit need to be used for the record timeout. | Add another inteval unit for l2rSnSaRecordTimeout like l2rSnSaRecordTimeUnit. |

1. **Proposed resolution for CID r01-30**

* ***Modify the text in 5.2.7.2, page 53, line 5 as follows:***

If the device is the desired destination, it delivers the path and the source address therein to the next higher layer with the L2RLME-INTERMEDIATE-ADDRLIST.indication primitive. The device also creates

* ***Modify the text in 5.2.7.2, page 53, line 14 as follows:***

When the P2P-RP IE reaches the device with the address found in the P2P SA field, the device delivers the path and the source address therein to the next higher layer with the L2RLME-INTERMEDIATE-ADDRLIST.indication primitive. It also

* ***Modify the text in* Table 38—L2RLME-INTERMEDIATE-ADDR-LIST.indication parameters (page 111) *as follows:***

|  |  |  |  |
| --- | --- | --- | --- |
| SourceAddress | Address | Short or extended address  as specified by MeshAddressMode | Address of the device from which the RA IE, P2P RQ IE or P2P-RP IE originated. |
| IntermediateAddrList | List of addresses | List of short or extended  address as specified by MeshAddressMode | List of addresses retrieved  from the Intermediate  Address List of the RA IE, P2P RQ IE or P2P-RP IE. |

1. **Proposed resolution for CID r01-30**

* ***Add a new row in* Table 57—L2IB attributes (page 129) *as follows:***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *l2rSnSaRecordTimeUnit* | Enumeration | BI, SECOND, MINUTE, HOUR | Unit of *l2rSnSaRecordTimeout* | BI |

* ***Modify text in* Table 58—Elements of a L2R mesh descriptor (page 132) *as follows:***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *l2rSnSaRecordTimeout* | Integer | 0x00-0xff | Duration after which a record of a LSN and SA is deleted in *l2rSnSaRecordTimeUnit* | 0x03 |