**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) |
| Title | Assignees for TBDs |
| Date Submitted | March 17th |
| Source | Marco Hernandez (NICT) |
| Response |  |
| Abstract |  |
| Purpose | For reference in TG8 |
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1. TBDs

From **P802.15.8\_D0.20.0.Marco+ssjoo+delete 5.2.4.3.2-3+BV3+258r1+256.doc** in “Show Markup” mode under “Review” tab.

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| **Item** | **Issue** | **Clause** | **Where** | **Name** | **Assignee** | **Done?** |
| 1 | TBD | 4.1.1 | Line 14, p. 8 | Coexistence assurance document | Marco: sub-GHz, Marco and BJ: 2.4 and 5.7 GHz bands | Done |
| 2 | TBD | 5.1.1.3 | Line 22-25, p. 15 | Inter-frame spacing | BJ | Done |
| 3 | TBDs | 5.1.2.1 | Line 11-23, p. 18  Line 1-12, p. 19 | Group Descriptor definition | HB Li | Done |
| 4 | TBDs | 5.1.3.1 | Line 29-30, p. 19  Line 1-9, p. 20 | Mandatory channel page, channel number, data rate per PHY | BJ | Done |
| 5 | TBD | 5.2.4.3.2 | Line 4, p.34 | Text for PHY type IE | Marco | Done |
| 6 | TBD | 5.2.5.2 | Line 32, p. 37 | Description of FCS | BJ | Done |
| 7 | Delete | 5.2.5.2 | Line 2-3, p. 38  Line 8-9, p. 38 | PAC identifier | BJ, Billy | Done |
| 8 | TBD | 5.2.5.4.1 | Line 2, p. 39 | Editorial | BJ | Done |
| 9 | TBD | 5.3 | Line 13, p. 42 | Triggering condition for maintaining synchronization | BJ | Done |
| 10 | TBD | 5.3.1.1 | Line 4, p. 43 | Synchronization period in terms of back-off slots | BJ | Done |
| 11 | TBD | 5.3.1.2 | Line 20, p. 46 | Firefly parameter: b, e | BJ | Done |
| 12 | TBD | 5.3.2 | Line 9, p. 47 | Condition for Re-synchronization | BJ | Done |
| 13 | TBD | 5.3.2 | Line 12, p. 48 | Indication in the synchronization signal that the PD detects another PAC network | BJ | Done |
| 14 | TBD | 5.3.2 | Line 25, p. 48 | Period of time to decide the merging of two PAC networks | BJ | Done |
| 15 | TBD | 5.3.3 | Line 6, p. 49 | Scanning period for re-synchronization | BJ | Done |
| 16 | TBD | 5.4 | Line 13, p. 49 | Definition of discovery | HB Li | Done |
| 17 | TBD | 5.4.1 | Line 16, p. 49 | Is the MAC aware of the Discovery types? | BJ | Done |
| 18 | TBD | 5.5.1 | Line 19, p. 55 | Communication link parameters | HB Li | Done |
| 19 | Delete | 5.6 | Line 15-16 p. 64 | Communication | BJ | Done |
| 20 | Delete | 5.6.1 | Line 15-18 p. 65 | CAP | BJ | Done |

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| 21 | TBD | 5.6.1.2 | Line 28, p. 65 | ACK/NACK mechanism for fragmented packets | BJ | Done |
| 22 | TBD | 5.6.1.2 | Line 30, p. 65 | ACK/NACK mechanism for multicast | BJ | Done |
| 23 | TBD | 5.6.1.3 | p. 65-66 | MIFS correction | BJ | Done |
| 24 | TBD | 5.6.1.6 | Line 25, p. 68 | Description of duration field | BJ | Done |
| 25 | TBDs | 6 | Table 36, p. 93 | Link to channel page & channel | BJ | Done |
| 26 | TBDs | 6 | Table 39, p. 95 | Link to channel page & channel number Table | BJ | Done |
| 27 | TBDs | 6 | Table 40, p. 96 | Link to channel page & channel number Table | BJ | Done |
| 28 | TBDs | 6 | Table 41, p. 97 | Link to channel page & channel number Table | BJ | Done |
| 29 | TBDs | 6 | Table 42, p. 98 | Link to channel page & channel number Table | BJ | Done |
| 30 | TBDs | 6 | Table 43, p. 99 | Link to channel page & channel number Table | BJ | Done |
| 31 | TBDs | 6 | Table 44, p. 100 | Link to channel page & channel number Table | BJ | Done |
| 32 | TBDs | 6 | Table 45, p. 101 | Link to channel page & channel number Table | BJ | Done |
| 33 | TBD | 6 | Table 46, p. 102 | Link to GroupMode Table | BJ | Done |
| 34 | Delete | 6 | Table 47, p. 93 | TRANSACTION\_OVERFLOW, TRANSACTION\_EXPIRED | BJ | Done |
| 35 | Delete | 6 | Line 3-5, p. 93 | TRANSACTION\_OVERFLOW, TRANSACTION\_EXPIRED | BJ | Done |
| 36 | TBDs | 6 | Table 52, p. 107 | Link to channel page & channel number Table | BJ | Done |
| 37 | TBD | 6 | Table 53, p. 108 | Unscanned channels | HB Li | Done |
| 38 | TBDs | 6 | Table 54, p. 109 | Link to channel page & channel number Table | BJ | Done |
| 39 | TBDs | 6 | Table 58, p. 113 | Link to channel page & channel number Table | BJ | Done |
| 40 | TBDs | 6 | Table 59, p. 114 | Delete first TBD. Then, link to channel page & channel number Table | BJ | Done |
| 41 | TBDs | 6 | Table 60, p. 115 | Link to channel page & channel number Table | BJ | Done |
| 42 | TBDs | 6 | Table 65, p. 119 | Links to cross references  Table 7, 8, 9, 16, 17, 18 | BJ | Done |
| 43 | Delete | 6 | Table 66, p. 121 | MSDUhandle | BJ | Done |
| 44 | TBDs | 6 | Table 66, p. 121 | PHY dependent | Marco, BJ, Billy | Done |
| 45 | TBDs | 6 | Table 67, p. 123 | UWB PHY dependent | Billy | Done |
| 46 | TBDs | 6 | Table 68, p. 127 | PHY dependent | Marco, BJ, Billy | Done |
| 47 | TBDs | 6 | Table 69, p. 129-133 | PIB: PHY, MAC dependent | Marco, BJ, Billy | Done |
| 48 | TBDs | 7.2 | Line 29, p. 134 | MIFS values | Marco, BJ, Billy | Done |

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| **ID** | **Issue** | **Clause** | **Where** | **Name** | **Assignee** | **Done?** |
| 49 | TBD | 7.3 | Line 9, p. 135 | Transmitter on/off power | Marco, BJ | Done |
| 50 | TBDs | 7.6 | Table 72 p. 136 | EVM values | Marco, BJ | Done |
| 51 | TBDs | 7.7.1 | Table 73 p. 137 | Transmission BW values | Marco, BJ | Done |
| 52 | TBD | 7.11 | Line 11, p. 138 | PHY dependent, receiver sensitivity | Marco, BJ, Billy | Done |
| 53 | TBD | 7.13 | Line 18, p. 138 | PHY dependent | Marco, BJ, Billy | Done |
| 54 | TBD | 7.14 | Line 11, p. 139 | PHY dependent | Marco, BJ, Billy | Done |
| 55 | TBD | 7.15.2 | Line 23, p. 138 | PHY dependent | Marco, BJ, Billy | Done |
| 56 | TBD | 9 | Line 13-14, p. 142 | Mandatory channel for discovery | Marco, BJ | Done |
| 57 | Delete | 9 | Line 16, p. 142 | Channel hopping | BJ | Done |
| 58 | TBDs | 9.1 | p. 142-153 | Low Mobility PHY | BJ | See 93 |
| 59 | TBDs | 9.2 | p. 154-176 | High Mobility PHY | Marco | Done |
| 60 | Delete | 11.2.1 | Line 3, p. 209 | Multi-hop | BJ | Done |
| 61 | Delete | 12 | Line 3, p. 213 | Multi-hop clause | BJ | Done |
| 62 | Delete | 14 | Line 8, p. 224 | Power management clause | BJ | Done |
| 63 | TBD | 15 | Line 9, p. 224 | Security clause | Marco | See 95 |

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| **ID** | **Issue** | **Clause** | **Where** | **Name** | **Assignee** | **Done?** |
| 64 | TBD | 4.5.1  5.1.1.1.1 | Line 7-8, p. 9  Line 27, p.10 | Specify duration of the superframe, duration of each period | Marco, BJ, Billy | Done |
| 65 | TBD | 5.1 | Line 15, p.10 | Check example constant  Add constant table in 6.3 | BJ | Done |
| 66 | TBD | 4.5.1 | p.9 | Add motivation of cyclic-superframe after superframe structure | SSJ | Done |
| 67 | TBD | 5.1.1.2 | Line 17, p.11 | Add NCS, DCS, NNS into 3.3 | SSJ | Done |
| 68 | TBD | 5.1.1.2 |  | Revise cyclic-superframe clause | SSJ | Done |
| 69 | TBD | 5.1.2.1 | Line 17, p. | Define *phyChannelSupported* into PIB | HB | Done |
| 70 | TBD | 5.1.2.2 | p. 17 | Add general description for synchronization | BJ | Done |
| 71 | TBD | 5.1.3.1 | p.19 | Insert reference on channel synchronization | HB | Done |
| 72 | TBD | 6.3 | p. 120 | Change *macResponseWaitTime* into *macProcessingDelay*  Modify the description in Table 67 | Marco | Done |
| 73 | TBD | 5.1.4.1 | p. 19 | Add *macGroupId* in Table 67 | Marco | Done |
| 74 | TBD | 5.2.2.5 | Line 21, p. 26 | Refer the format of the Auxiliary Security Header field | Marco | Done |
| 75 | TBD | 5.2.2.8 | Line 2, p. 27 | Refer the cryptographic format for the payload | Marco | Done |
| 76 | TBD | 5.2.4.3.1 | Line 11, p.31 | Refine cyclic-superframe term and definition | SSJ | Done |
| 77 | TBD | 5.2.5.2 | Line 24, p. 36 | Link ID needs to be filtered? | Billy | Done |
| 78 | TBD | 5.2.5.2 | Line 1, p.37 | Check MLME primitive parameters related with security | Marco | Done |
| 79 | TBD | 5.3.2 | Line 12, p. 45 | “Measurement” Define what is measured. | BJ | Done |
| 80 | TBD | 5.3.2 | pp. 45, 46 | The text requires revision with BJ | BJ | Done |

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| 81 | TBD |  | 9 | Define aSuperFrameDuration in PIB |  | Done |
| 82 | TBD |  |  | ASyncPeriodDuration |  | Done |
| 83 | TBD |  |  | aDiscoveryPeriodDuration |  | Done |
| 84 | TBD |  |  | aPeeringPeriodDuration |  | Done |
| 85 | TBD |  |  | aCAPDuration |  | Done |
| 86 | TBD |  |  | aCFPDuration |  | Done |
| 87 | TBD | 5.1.2.1 |  | aPHYChannelSupported | HB Li | Done |
| 88 | TBD |  | p. 31 | Text for Enhanced ACK |  | Done |
| 89 | TBD |  | p. 94 | macMaxMACFramSize |  | Done |
| 90 | TBD |  | p. 31 | aScanDuration 5 superframe lengths |  | Done |
| 91 | TBD |  |  | aDiscoveryPeriodDuration |  | Done |
| 92 | TBD | 5.1.4.1 |  | macCurrentGroupID |  |  |
| 93 |  |  |  | Pilots in low mobility PHY | BJ |  |
| 94 | TBD |  |  | Figure 37, 38,39 lower case text | HB Li |  |
| 95 | TBD |  |  | Security related across the Draft | Marco |  |
| 96 | TBD | 5.7.1 |  | Sounding Request command | Marco |  |