|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Header IEs | ID | Enh Beacon | Enh Ack | Data | MP | Com-mand | Used by | Format | Use Des-cription | Mode Type |
| DA | 0x19 | X |  |  |  |  | UL | 7.4.1.2 | 6.3.4,6.7.7 | TVWS |
| CSL | 0x1a | X | X | X | X |  | MAC | 7.4.1.3 | 6.12.2,6.12.2.3,6.12.2.4, 6.12.2.5, 6.3.4  | LE |
| RIT | 0x1b | X |  | X |  | X | MAC | 7.4.1.4 | 6.3.4 | LE |
| DSME PAN Descriptor | 0x1c | X |  |  |  |  | UL,MAC | 7.4.1.5 | 5.8.1, 5.8.1.1,6.3.4, 6.11.2 | DSME |
| Rendezvous Time | 0x1d |  | X |  | X |  | MAC | 7.4.1.6 | 6.12.2 | LE |
| Time Correction | 0x1e |  | X |  |  |  | MAC | 7.4.1.7 | 6.5.3.1, 6.7.4.2 | TSCH |
| Extended DSME PAN Description | 0x21 | X |  |  |  |  | UL,MAC | 7.4.1.8 |  | DSME |
| Fragment Sequence Context Description | 0x22 |  |  | X | X |  | PHY | 7.4.1.9 | 23.3.1 | LECIM |
| Simplified Superframe Specification | 0x23 | X |  |  |  |  | MAC | 7.4.1.10 |  | LECIM |
| Simplified GTS Specification | 0x24 | X |  |  |  |  | MAC | 7.4.1.11 |  | LECIM |
| LECIM Capabilities | 0x25 | X |  | X | X | X | UL,MAC | 7.4.1.12 |  | LECIM |
| TRLE Descriptor | 0x26 | X | X | X | X | X | MAC | F.5.1.1 | 6.3.4, F.4.2, F.4.3 | TRLE |
| RCC Capabilities | 0x27 | X |  | X | X |  | UL,MAC | 7.4.1.13 |  | RCC |
| RCCN Descriptor | 0x28 | X |  |  |  |  | MAC | 7.4.1.14 | 6.2.9 | RCC |
| Global Time | 0x29 | X |  |  |  |  | MAC | 7.4.1.15 |  | RCC |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Payload IEs – Short | ID | Enh Beacon | Enh Ack | Data | MP | Com-mand | Used by | Format | Use Des-cription | Mode Type |
| TSCH Synchronization | 0x1a  | X |  |  |  |  | UL | 7.4.3.2 | 6.3.6, 6.3.4 | TSCH |
| TSCH Slotframe and Link | 0x1b  | X |  |  |  |  | UL | 7.4.3.3 | 6.3.6, 6.3.4 | TSCH |
| TSCH Timeslot  | 0x1c  | X |  |  |  |  | UL | 7.4.3.4 | 6.3.6, 6.5.3, 6.3.4 | TSCH |
| Hopping timing | 0x1d  | X |  |  |  |  |  | 7.4.3.5 | 6.3.4, 6.2.10 | Non-beacon enabled |
| Enhanced Beacon Filter | 0x1e  |  |  |  |  | X | MAC | 7.4.3.6 | 6.3.4 | Non-beacon enabled |
| MAC Metrics | 0x1f  | X |  | X | X |  | UL | 7.4.3.7 |  | All modes |
| All MAC Metrics | 0x20  | X |  | X | X |  | UL | 7.4.3.8 |  | All modes |
| Coexistence Specification | 0x21  | X |  |  |  |  |  | 7.4.3.9 | 6.2.3, 6.3.3.1, 6.3.4, 6.14 | SUN |
| SUN Device Capabilities | 0x22  |  |  | X | X |  |  | 7.4.3.10 |  | SUN |
| SUN FSK Generic PHY  | 0x23  |  |  |  |  |  |  | 7.4.3.11 |  | SUN |
| Mode Switch Parameter | 0x24  |  |  |  |  |  |  | 7.4.3.12 |  | SUN |
| PHY Parameter Change | 0x25  | X |  | X | X |  |  | 7.4.3.13 | 6.10 | MBAN |
| O-QPSK PHY Mode | 0x26  |  |  |  |  |  |  | 7.4.3.14 |  | MBAN |
| LECIM PCA Allocation | 0x27  |  |  |  |  |  |  | 7.4.3.15 | 6.2.5.4 | PCA |
| DSSS Operating Mode | 0x28  |  |  |  |  |  |  | 7.4.3.16 |  | LECIM |
| FSK Operating Mode | 0x29  |  |  |  |  |  |  | 7.4.3.17 |  | LECIM |
| TVWS PHY Operating Mode Description | 0x2b  |  |  |  | X |  |  | 7.4.3.18 | 6.15 | TVWS |
| TVWS Device Capabilities | 0x2c  | X |  | X | X |  |  | 7.4.3.19 | 6.15 | TVWS |
| TVWS Device Category | 0x2d  | X |  |  |  |  |  | 7.4.3.20 | 6.15 | TVWS |
| TVWS Device Identification | 0x2e  | X |  |  |  |  |  | 7.4.3.21 | 6.15 | TVWS |
| TVWS Device Location | 0x2f  | X |  |  |  |  |  | 7.4.3.22 | 6.15 | TVWS |
| TVWS Channel Information Query | 0x30  | X |  |  |  |  |  | 7.4.3.23 | 6.15 | TVWS |
| TVWS Channel Information Source | 0x31  | X |  |  |  |  |  | 7.4.3.24 | 6.15 | TVWS |
| CTM | 0x32  | X |  |  |  |  |  | 7.4.3.25 | 6.16 | TVWS |
| Timestamp | 0x33  |  |  |  |  |  |  | 7.4.3.26 | 6.95 | TVWS |
| Timestamp Difference | 0x34  | X |  |  |  |  |  | 7.4.3.27 | 6.9.5, 6.7.2.4 | TVWS |
| TMCTP Specification | 0x35  | X |  |  |  |  |  | 7.4.3.28 | 5.8.1.3, 6.13 | TVWS |
| RCC PHY Operating Mode | 0x36  |  |  |  |  |  |  | 7.4.3.29 |  | RCC |
| Payload IEs - Long |  |  |  |  |  |  |  |  |  |  |
| Channel Hopping IE | 0x9 | X |  |  |  |  |  | 7.4.3.31 | 6.3.6, 6.3.4, 6.2.10 | Non-beacon enabled |