**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) | |
| Title | **Resolution to TVWS Channel Information Source Description and Channel List Verification** | |
| Date Submitted | 1 October 2013 | |
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| Re: | Initial Sponsor Ballot Comment Resolution: Recommendations to the BRC | |
| Abstract | Contains proposed resolutions for comments on the details regarding TVWS channel information source description and the channel list verification IE | |
| Purpose | Resolve comments from Initial Sponsor Ballot and prepare draft for recircultion. | |
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Resolution to CID# 202

Replace 5.2.4.33.5 as shown below,

**5.2.4.33.5 TVWS channel information source description IE**

Channel Information Source Description IE is used to advertise the availability of a device capable of providing channel availability data to peer devices. The IE shall be formatted as shown in Figure 48nz.

|  |  |  |  |
| --- | --- | --- | --- |
| Octets: 1 | 0/16 | 0/8 | 0/8 |
| Source Info | Location of Known Source | Address Of Known Source | TVWS Available Channel Description of Known Source |

Figure 48nz - Channel information source description IE content

|  |  |
| --- | --- |
| Bit# | Description |
| O | Indication that Location of Known Source field is present |
| 1 | Indication that Address of Known Source field is present |
| 2 | Indication that TVWS Channel Description of Known Source field is present |
| 3-7 | Reserved |

Table 4im - Source info field encoding

The Source Info field is encoded as shown in Table 4im.

The Location of Known Source field when present, is the location of the device acting as the source of channel availability data, and shall be formatted as shown in Table 4ij.

The Address of Known Source field when present contains the 64-bit extended address of the known source device.

The TVWS Available Channel Description of Known Source field when present, contains the TVWS channel being used by the known source and shall be formatted as shown in Figure 48ny.

Delete sub-clause 5.2.4.33.7 Channel list verification IE