**IEEE 802.15**

**Wireless Specialty Networks (WSN)**

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| Project | IEEE P802.15 Working Group for Wireless Specialty Networks (WSN) |
| Title | **802.15 Standing Committee Maintenance – Response to comment received from ISO/IEC JTC1/SC6 for IEEE Std 802.15.3**  |
| Date Submitted | [January 15, 2025]  |
| Source | [Phil Beecher][Wi-SUN Alliance] | email: [pbeecher@wi-sun.org] |
| Re: | [Jan 2025, 802.15 Session] |
| Abstract | [IEEE 802.15 SCM contribution] |
| Purpose | [IEEE 802.15 SCM contribution] |
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**14 January 2025**

**Comment received from China National Body w.r.t. submission of IEEE Std 802.15.3:**

IEEE 802.15.3 specifies that a secure membership or relationship should be established between the devices in the security models. However, it clearly clarifies that the process of establishing a secure membership or a secure relationship is outside of the scope of this standard. It only specifies the related content about key management and secure communication, which will easily cause that the devices cannot be interconnected due to the undefined method of establishing a secure relationship between devices, and reduce the standard availability.

**Planned response:**

During the development of the standard, the group intentionally decided to provide maximum flexibility for implementers to select a key management protocol from existing key management protocols. The interface for defining the key management is specified through the MAC layer management entity using an interoperable method.

Approved by unanimous consent.