IEEE 802.15.3 Response to comments received from ISO/IEC JTC 1/SC 6 60 day ballot

ISO/IEC ballot

- Ballot title: Submission of IEEE Std 802.15.3-2016 for fast-track adoption under the ISO/IEEE PSDO Agreement
  - Opening date: 2016-08-23
  - Closing date: 2016-10-23
- Votes cast (18)
- Votes not cast (1)

Results

- Answers to Q.1: "Do you support the need for an ISO International Standard on the subject? "
  - Yes 8, No 0, Abstain 10
- Answers to Q.2: "Do you support the submission of this proposal for FDIS ballot?"
  - Yes 7, No 0, Abstain 10
- Comments received: 1 each Italy (UNI) and Ukraine (DSTU), "Abstention"
- 1 from China (SAC)

Comment from China

- Comment: "IEEE 802.15.3TM-2016 (N16463) 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."

- Proposed change: "Recommend adding the relevant method to establish a secure relationship or providing a method that can be referenced in the document."

Proposed response

- IEEE Std 802.15.3-2016 is part of the IEEE 802 family of standards and is compatible with IEEE Std 802.1X. The authentication protocols defined in IEEE Std 802.1X, e.g., the extensible authentication protocol (EAP), can be used to establish a secure relationship between devices.