IEEE 802.15 WG

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| Submission of IEEE Std 802.15.4™-2020 and Published Amendments to ISO/IEC JTC1/SC6 | | |
| Date: 2022-05-25 | | |
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**Abstract**

Submission of IEEE Std 802.15.4™-2020 to ISO/IEC JTC1/SC6 for approval as an ISO/IEC/IEEE standard.

Submission of the amendments IEEE Std 802.15.4w™-2020, IEEE Std 802.15.4y™-2020, IEEE Std 802.15.4z™‐2020, and IEEE Std 802.15.4aa™‐2022 to ISO/IEC JTC1/SC6 for informational purposes.

ISO/IEC JTC1/SC6 is additionally being asked to review and provide feedback/comments on the four amendments, so that they may be considered during the 802.15.4 revision project that will begin shortly.

**This Liaison Statement provides information related to the submission of IEEE Std 802.15.4™-2020 and a planned future revision for approval as ISO/IEC/IEEE standards using the processes defined by the PSDO agreement**

The IEEE 802 LMSC will soon liaise IEEE Std 802.15.4™-2020 for the information of ISO/IEC JTC1/SC6, in preparation of a formal submission later this year of IEEE Std 802.15.4™-2020 for consideration by ISO/IEC JTC1/SC6, using the processes defined by the PSDO agreement, for approval as an ISO/IEC/IEEE standard. Any comments received will be considered during the planned upcoming revision project in the IEEE 802.15 Working Group to revise IEEE Std 802.15.4™-2020.

The revision project will also roll the IEEE Std 802.15.4w™-2020, IEEE Std 802.15.4y™-2020, IEEE Std 802.15.4z™‐2020, and IEEE Std 802.15.4aa™‐2022 amendments into IEEE Std 802.15.4™-2020. The four amendments liaison statement will soon be liaised for the information of ISO/IEC JTC1/SC6. The IEEE 802 LMSC requests that SC6 or its National Body members provide any comments on these amendments, or their incorporation into a revised IEEE Std 802.15.4™-2020, to the IEEE 802.15 Working Group by about March 2023 so that any comments can be fully considered during the revision project. The IEEE 802 LMSC plan to submit this revision of IEEE Std 802.15.4™, including the amendments for approval, using the processes defined by the PSDO agreement, when the revision project completes in a few years.

IEEE 802 LMSC looks forward to working with ISO/IEC JTC1/SC6 and its National Body members on the approval of IEEE Std 802.15.4™-2020 and the planned subsequent revision using the processes defined by the PSDO agreement.