**IEEE P802.19**

**Wireless Coexistence**

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| Re: |  | |
| Abstract | This document is the draft of P802.19.3a table of contents for further discussion. | |
| Purpose | To review and discuss TOC items in preparing the Draft. | |
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IEEE Recommended Practice for Local and Metropolitan Area Networks--Part 19: Coexistence Methods for IEEE 802.11 and IEEE 802.15.4 Based Systems Operating in the Sub-1 GHz Frequency Bands Amendment: Additional recommendations for improving coexistence

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This recommended practice provides guidance on the implementation, configuration, and commissioning of systems sharing spectrum between IEEE Std 802.11™-2024 S1G and IEEE Std 802.15.4™-2024 smart utility networking (SUN) frequency shift keying (FSK) physical layer (PHY) operating in sub-1 GHz frequency bands.

* 1. Scope

This amendment updates and expands coexistence recommendations to address new market requirements, increasing data traffic, greater device density of devices, and increased potential for congestion based on both IEEE Std 802.11-2024 and IEEE Std 802.15.4-2024 sub-1 GHz standards. This amendment includes recommendations with respect to new devices, as well as compatibility with deployed legacy device

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