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**IEEE FORMS STUDY GROUP TO ADDRESS COEXISTENCE IN UNLICENSED FREQUENCY BANDS (CUB)**

*New IEEE 802.19™ CUB group to study radio technology independent methods for coexistence of wireless networks operating in unlicensed frequency bands*

**PISCATAWAY, N.J., USA, XX XXX 2015** – IEEE, the world’s largest professional organization dedicated to advancing technology for humanity, today announced the formation of the IEEE 802.19™ Coexistence in Unlicensed frequency Bands (CUB) Study Group to explore radio technology independent methods for wireless networks operating in unlicensed frequency bands to coexist.

The IEEE 802.19 CUB Study Group was established to address the growing demand for mitigating co-channel interference over unlicensed frequency bands stems from various types of wireless systems including IEEE 802® and non IEEE 802 systems, and aims to:

* Develop coexistence scenarios and use cases
* Define necessary information to be exchanged between different systems to mitigate coexistence problems
* Study how to exchange messages among entities
* Study methods for improving coexistence among dissimilar wireless systems in unlicensed bands
* Demonstrate potential coexistence improvements from shared information
* Investigate other issues related to enhance coexistence in unlicensed bands

The IEEE 802.18 CUB Study Group is seeking interested participants for the development of standards. For more information on the IEEE 802.19 Wireless Coexistence Working Group and IEEE 802.19 CUB Study Group, please visit <http://www.ieee802.org/19>/.

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