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# IEEE FORMS A STUDY GROUP FOR COEXISTENCE IN THE AUTOMOTIVE ENVIRONMENT

*IEEE 802.19.XXXX™ studies and will publish recommendations on how to solve or alleviate the inter IEEE 802.11/802.15 and between these groups and other wireless radio technologies interference*

**PISCATAWAY, N.J., USA, 12 March 2015** – IEEE, the world’s largest professional organization dedicated to advancing technology for humanity, and the IEEE Standards Association (IEEE-SA) today announced the forming of the [IEEE 802.19.XXXX™](http://standards.ieee.org/findstds/standard/802.19.1-2014.html) “Automotive Wireless Coexistence Study Group”.

IEEE 802.19.XXXX concentrates on automotive environment and use cases, and will study and publish recommendations on how to alleviate or solve both the self-interference of 802.11a/b/g/n/ac/ax as well as the interference of 802.11 to the 802.15 Bluetooth and the interference caused by 802.11a/b/g/n/ac/ax and 802.15 Bluetooth to other wireless radio technologies. The product of this group may apply to future wireless standards, if a good solution cannot be reached by adapting the existing standards. The group would concentrate on the following:

* 2.4GHz and 5GHz ISM frequency bands;
* Interference among 802.11a/b/g/n/ac/ax APs;
* Interference between 802.11 WiFi and 802.15 Bluetooth;
* Coexistence of WiFi / Bluetooth with other non IEEE 802 technologies, e.g. KLEER.

For more information on the IEEE 802.19 Wireless Coexistence Working, please visit <http://www.ieee802.org/19>/.

IEEE 802.19.1 is available for purchase in the [IEEE Standards Store](http://www.techstreet.com/ieee/products/1868498?utm_source=techstreet&amp;utm_medium=pr&amp;utm_term=ieee_802.19.1&amp;utm_content=ieee802.19.1_pr&amp;utm_campaign=2014_09_ieee802.19.1_pr).

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