**IEEE P802.19**

**Wireless Coexistence**

|  |  |  |
| --- | --- | --- |
| Project | IEEE P802.19 Wireless Coexistence WG | |
| Title | **TG Press Release** | |
| Date Submitted | July 15, 2015 | |
| Source | Naotaka Sato (Sony)  Chen Sun (Sony China) Sho Furuichi (Sony) | E-mail: [naotaka.sato@ieee.org](mailto:naotaka.sato@ieee.org)  E-mail: [Chen.Sun@sony.com.cn](mailto:Chen.Sun@sony.com.cn)  E-mail: [Sho.Furuichi@jp.sony.com](mailto:Sho.Furuichi@jp.sony.com) |
| Re: | [] | |
| Abstract | [Draft of TG Press Release] | |
| Purpose | [] | |
| Notice | This document has been prepared to assist the IEEE P802.19. It is offered as a basis for discussion and is not binding on the contributing individual(s) or organization(s). The material in this document is subject to change in form and content after further study. The contributor(s) reserve(s) the right to add, amend or withdraw material contained herein. | |
| Release | The contributor acknowledges and accepts that this contribution becomes the property of IEEE and may be made publicly available by IEEE P802.19. | |

# **NOT FOR IMMEDIATE RELEASE May 14, 2015 – Draft**

Contact: Shuang Yu, Senior Manager, Solutions Marketing

+1 732-981-3424, shuang.yu@ieee.org

**IEEE STARTS TASK GROUP ON NETWORK-BASED COEXISTENCE AMONG GEO-LOCATION CAPABLE DEVICES OPERATING UNDER GENERAL AUTHORIZATION**

*IEEE P802.19.1a TG develops radio technology independent methods for exchanging the information of coexistence among heterogeneous networks operating under general authorization over IP-based network*

**PISCATAWAY, N.J., USA, XX XXX 2015** – IEEE, the world’s largest professional organization dedicated to advancing technology for humanity, and the IEEE Standards Association (IEEE-SA) today announced the launch of new amendment standards-development project to IEEE 802.19.1-2014 designed for exchanging the information of coexistence among heterogeneous networks operating under general authorization such as the TV band White Spaces, the 5GHz license-exempt bands and the general authorized access in 3.5GHz bands over IP-based network.

With the need to address the growing demand for mitigating co-channel interference among wireless networks and devices including both IEEE 802 and non IEEE 802 systems operating under general authorization, the Task Group defines the network-based coexistence information exchange among networks and devices to enable network-based coexistence management. It specifies the following:

* Procedures and protocols for collection and exchanging coexistence information of heterogeneous networks
* Spectrum resource measurements and network performance metrics, such as packet error ratio, delay, etc.
* Information elements and data structures to capture coexistence information

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

To learn more about IEEE-SA, visit us on [Facebook](http://www.facebook.com/ieeesa), follow us on [Twitter](http://www.twitter.com/ieeesa), connect with us on [LinkedIn](http://www.linkedin.com/groups?gid=1791118), or on the [Standards Insight Blog](http://www.standardsinsight.com/).

**About the IEEE Standards Association**    
The IEEE Standards Association, a globally recognized standards-setting body within IEEE, develops consensus standards through an open process that engages industry and brings together a broad stakeholder community. IEEE standards set specifications and best practices based on current scientific and technological knowledge. The IEEE-SA has a portfolio of over 900 active standards and more than 500 standards under development. For more information visit the [IEEE-SA Web site](http://bit.ly/1eiAdgk).

**About IEEE**

IEEE, a large, global technical professional organization, is dedicated to advancing technology for the benefit of humanity. Through its highly cited publications, conferences, technology standards, and professional and educational activities, IEEE is the trusted voice on a wide variety of areas ranging from aerospace systems, computers and telecommunications to biomedical engineering, electric power and consumer electronics. Learn more at the [IEEE Web site](http://www.ieee.org/).

**# # #**