Call for Contributions:

IEEE 802.15 Working Group on Wireless Specialty Networks

*Task Group 16t:*

*Licensed Narrowband Operation*

# Updated: 16 March 2021

The IEEE 802.15.16t Task Group is developing an amendment to 802.16-2017. Project 802.16t “Amendment - Fixed and Mobile Wireless Access in Narrowband Channels”

This project specifies operation in licensed spectrum with channel bandwidths greater than or equal to 5 kHz and less than 100 kHz. A new PHY will be specified, with changes to the MAC as necessary. The amendment is frequency independent but focuses on spectrum less than 2 GHz. Aggregated operation in adjacent and non-adjacent channels will be supported.

This Call for Contributions solicits input documentation toward the development the amendment. The [approved PAR is available at](https://development.standards.ieee.org/myproject-web/app#viewpar/12273/8806) this link. The approved PAR is also available on Mentor as document [IEEE 802.15-20-0196r2](https://mentor.ieee.org/802.15/dcn/20/15-20-0196-02-016t-licensed-narrowband-amendment-par.pdf)

Contributions are sought on the following topic;

* Contributions toward the System Description Document (using the outline in [IEEE 802.15-20-351r1](https://mentor.ieee.org/802.15/dcn/20/15-20-0351-01-016t-template-for-16t-system-description-document-sdd.docx) or subsequent as a guideline)

The Task Group is meeting virtually for the time being. Meetings and teleconferences are announced on the [TG16t reflector](http://grouper.ieee.org/groups/802/15/pub/Subscribe.html) and the [802.15 calendar](http://grouper.ieee.org/groups/802/15/calendar.html).

This call for contributions will remain open until the September 2021 meetings of the 802.15 Working Group.

Documents should be uploaded to [Mentor](https://mentor.ieee.org/802.15/documents?is_dcn=DCN%2C%20Title%2C%20Author%20or%20Affiliation&is_group=016t), to the TG16t task group.

For further information, contact the following:

* IEEE 802.15.16t Task Group Chair: Tim Godfrey <tim.godfrey@ieee.org>
* IEEE 802.15 Working Group Chair: Pat Kinney <pat.kinney@kinneyconsultingllc.com>