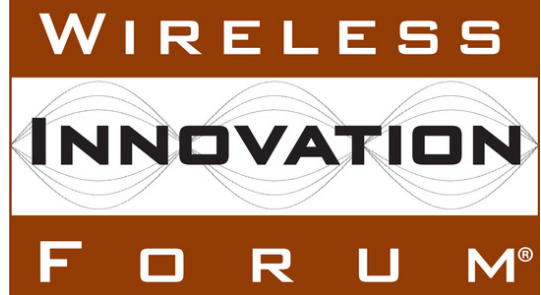


# Wireless Innovation Committee



Formerly the Advanced Technologies Committee, the Wireless Innovation Committee (WInnCmte) is the starting point of many Wireless Innovation Forum projects. As an advocate for the innovative utilization of spectrum, and advancing radio technologies that support essential or critical communications, the WInnCmte:

- works with wireless end users and their representatives from all along the wireless value chain to validate concepts and requirements against technology readiness, to document domain specific requirements, use cases and business models;
- supports member organizations in identifying new opportunities for next generation products and services in each defined market domain;
- works with the regulatory and public policy community to establish a global regulatory framework promoting the adoption of emerging technologies for advanced wireless systems, and
- provides a venue for the exchange of information on emerging radio technologies important in wireless networking, producing reports, specifications and recommendations.



As a member you can:

- Initiate and lead market focused work groups, task groups or special interest groups.
- Leverage the Forum's proven development process and IPR policy and its reputation as a "honest broker" in presenting technology,
- Collaborate with other member representatives from leading organizations across multiple market segments and at all levels of the wireless value chain.
- Leverage the Forum's flexible membership model and its partnerships, US and European conferences, webinars and web presence

# Projects

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## WinnForum Advocacy Agenda

In 2012, The Wireless Innovation Forum initiated a project to identify the major advocacy positions that the Forum will use to collaborate with governments, regulators, standards bodies, and research sponsors acting as the voice of the wireless innovation community.

Learn more about our positions here:

<https://www.wirelessinnovation.org/advocacy-agenda>.

## Technological State of the Industry on Wireless Drone Networking

In May 2020, the committee created the Unmanned Vehicle Wireless Networking Special Interest Group to explore the technological state of the industry on wireless drone networking. The group is currently preparing a technical report on the topic.

## Passive and Active Spectrum Sharing

This project has an emphasis on assisting/protecting terrestrial Radio Astronomy sites and augmenting CBRS dynamic spectrum access/sharing architecture for spectrum sharing within a National Radio Dynamic Zone (NRDZ) with an emphasis on assisting/protecting terrestrial Radio Astronomy sites. They will be working on a technical report of Hat Creek spectrum measurements.

## Regulatory Advisory Committee

This group facilitates the exchange of knowledge on technical topics, not to advocate for one policy position or another, helps Forum members better understand emerging regulatory trends across all ITU regions, and helps advisors understand emerging technologies that may impact or be impacted by the regulatory landscape.

## Merged Projects

- Midband Sharing Work Group

## New Projects

- Joint WinnForum/ETSI TC RRS WG on Spectrum Sharing Frameworks
- FCC Receiver NOI Response
- CTO Video Series: Tech Talks

**To contribute to any of the projects listed above, or if you have an advanced wireless problem that you need solved, join us! Contact Lee Pucker at [Lee.Pucker@WirelessInnovation.org](mailto:Lee.Pucker@WirelessInnovation.org)**



Honorary Forum member Dr. Jeff Reed (left) and Dr. David Murotake (HKe) of the Unmanned Vehicle Wireless Networking Special Interest Group at WinnComm 2015 in San Diego, California.

## Standards Library

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Visit

[https://www.wirelessinnovation.org/Forum Work Products](https://www.wirelessinnovation.org/ForumWorkProducts) for Forum specifications, reports and recommendations.

## Annual Dues Structure

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Please note that there is one vote per organization in balloting, regardless of membership level and number of member representatives.

- \$9500 - Large commercial companies with revenues greater than \$500 million
- \$5500 - Medium commercial companies with revenues greater than \$50 million, but less than \$500 million
- \$2600 - Small commercial companies with revenues less than \$50 million
- \$2550 - Government and non-profit organizations
- \$1500 - Academic Institutions

<https://www.wirelessinnovation.org>