About ARDC

The mission of ARDC is to support, promote, and enhance amateur radio (AR) and digital communications (DC) science and technology.

We strive to create a welcoming community that promotes lifelong learning.

To do this, we:

Award grants to projects and organizations that promote AR and advance the state of the art in DC. Between 2019 and 2024, we have awarded nearly $30 million to fund incredible projects around the world.

Manage 44Net, a network resource that helps AR operators, learners, and makers democratize technology and enable learning for IP networks, electronics, and RF use cases.

Resources

Apply for a grant:
grants.ardc.net

44Net resource center:
wiki.ampr.org

Get Involved

Sign up for address space:
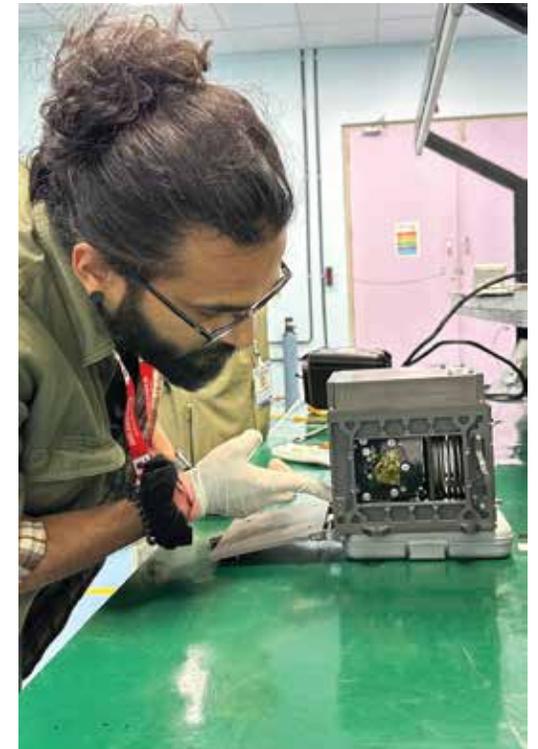portal.ampr.org

Become a Wiki maintainer:
wiki@ampr.org

Start or join a conversation:
ardc.groups.io
ardc.groups.io/g/44Net

Contact Us

Website: www.ardc.net
General: contact@ardc.net
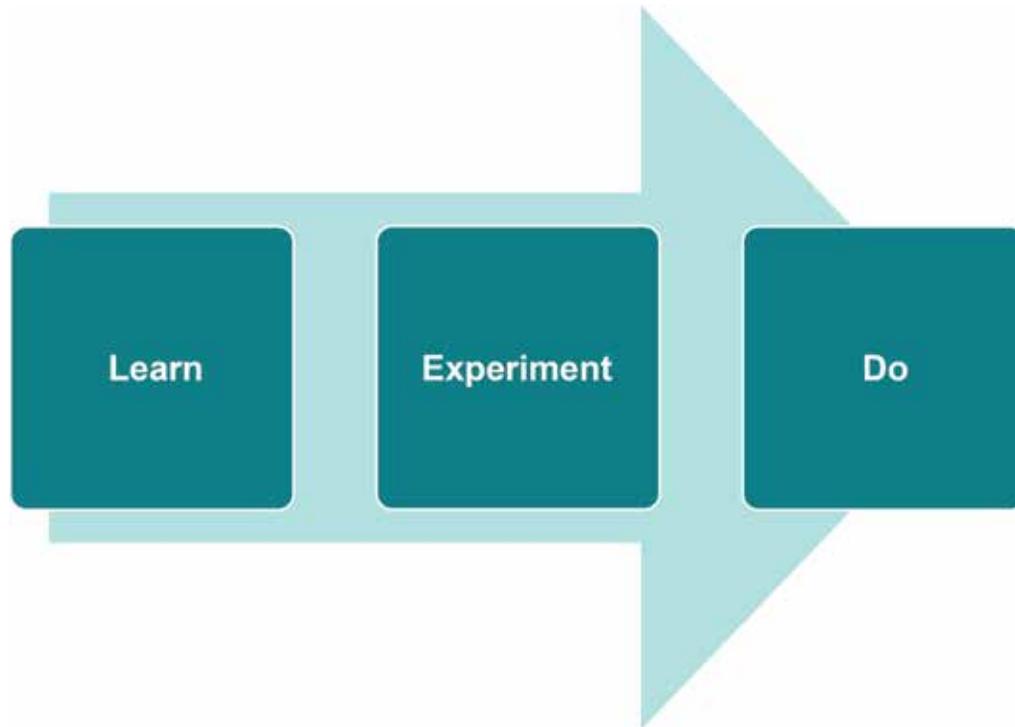**Grants:** giving@ardc.net
Scan for more info:

Program Highlights

AMATEUR RADIO DIGITAL COMMUNICATIONS

ARDC's Strategic Approach

Our vision: *A thriving global community of learners, experimenters, and contributors advancing freedom with open source communication and information technology*

This vision serves as ARDC's north star for our funding and program activities, with the following objectives:

- **Learn:** more people learning about AR & DC
- **Experiment:** more people exploring, innovating, and advancing tech
- **Do:** more people using new tech productively within AR & DC

Grantmaking

We fund a variety of projects, with an interest in these topics:

R&D: Low-cost, open solutions - e.g. codecs, SDR transmitters, modulation techniques.

Space-Based Comms: New or enhanced sat comms tech - e.g. GEO or HEO programs, repurposed commercial sats, space-based tools for learning.

Open Source Education: Filling gaps in AR & DC resources - e.g. curricula, videos, hands-on projects.

Want to learn more or share an idea? Reach out anytime!

44Net

Our goal is to make 44Net accessible to as many people as possible. We're working on ways to streamline its use, such as the VPN Point of Presence (PoP) and developing new documentation and resources to simplify access. If you have an idea, please get it touch - we'd love to hear from you!