

ARRL Technical Innovation Award

The amateur community has witnessed great changes over the past 75 years, from spark to space. At the heart of many advances in radio art has been the amateur himself. It has been and will remain ARRL policy to encourage amateurs to continue to lead at the forefront of technological advancement. The ARRL Technical Innovation Award is granted annually to the licensed radio amateur whose accomplishments and contributions are of the most exemplary nature within the framework of technical research, development, and application of new ideas and future systems in the context of Amateur Radio activities, including but not limited to:

- Increasing use and development of higher-speed modems and improved packet radio protocols;
- Expanded use of personal computers in Amateur Radio applications;
- Increased efficiency in the use of spectrum;
- Alleviation of long-standing technical problems, e.g., antenna restriction, competition for spectrum, EMC;
- Digital voice experimentation;
- Improved portable and mobile communications capability through Amateur satellite development;
- Increased use of solar, natural, and alternative power sources for field applications;
- Development of practical compressed video transmission systems;
- Spread-spectrum technology and applications;
- Development of assistive/adaptive technology for disabled amateurs.

Formal nominations may be made by any ARRL member. Suggestions and supporting information, including the endorsement of ARRL affiliated clubs, and elected or appointed ARRL officials, should be submitted along with the nomination document. The Programs & Services Committee will serve as the award panel and will review the nominations received from the members and select the winner. The winner will receive a cash award of \$500. ARRL representatives will endeavor to make a formal presentation of the plaque at a mutually agreed upon ARRL convention or event.

Nominations should document as thoroughly as possible the Amateur Radio achievements and contributions of the nominee during the previous calendar year. Additional information concerning the character of the nominee should be as complete as possible.

The ARRL Technical Innovation Award is intended to encourage and serve as a tangible reward for amateurs who are outstanding in the development of new technical ideas and applications. It should also provide an opportunity for Amateur Radio, and its many benefits for society, to be brought to the attention of the public. Nominations must be received at HQ by April 15.