

## Getting Started In Amateur Radio

Here's your invitation to a friendly, high-tech hobby that's got something fun for everyone! You can become an Amateur Radio operator--no matter what age, gender or physical ability. People from all walks of life pass their entry-level exam and earn their Amateur (ham) Radio license. They all share the diverse world of activities you can explore with ham radio.

You never know who you'll run into when communicating with Amateur Radio: Young people, retirees, teachers and students, engineers and scientists, doctors, mechanics and technicians, homemakers...

### It's Easy to Get Started

The most popular license for beginners is the Technician Class license, which requires only a 35 multiple-choice question written examination. The test is written with the beginner in mind. Morse Code is not required for this license. With a Technician Class license, you will have all ham radio privileges above 30 megahertz (MHz). These privileges include the very popular 2-meter band.

Many Technician licensees enjoy using small (2 meter) hand-held radios to stay in touch with other hams in their area. Technicians may operate FM voice, digital packet (computers), television, single-sideband voice and several other interesting modes. You can even make international radio contacts via satellites, using relatively simple equipment.

Getting started in Amateur Radio has never been easier. First, locate a radio club in your area. Some radio clubs offer ham radio licensing classes, or they can find a club volunteer to answer your questions. You may even be invited to attend a local radio club meeting. ARRL publishes popular ham

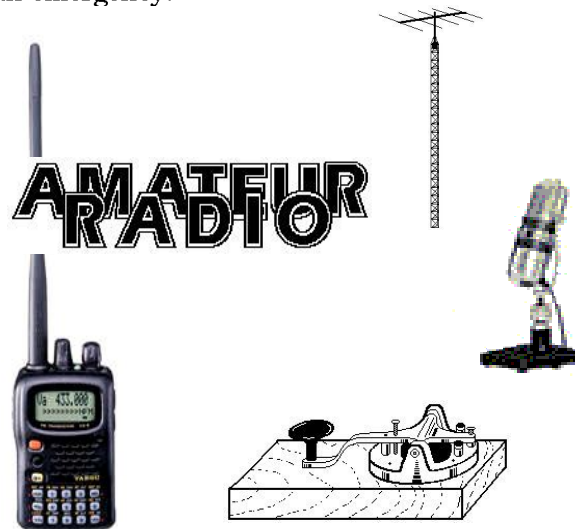
radio license study guides to help you learn the things you'll need to pass your exam and have fun with Amateur Radio.

The Amateur Radio license examinations are administered by ham radio volunteers. When you're ready to take your exam, you'll need to locate an exam session near you.

## What Can Amateur Radio Operators Do?

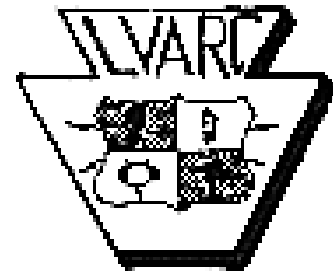
Ham radio operators use two-way radio stations from their homes, cars, boats and outdoors to make hundreds of friends around town and around the world. They communicate with each other using voice, computers, and Morse code. Some hams bounce their signals off the upper regions of the atmosphere, so they can talk with hams on the other side of the world. Other hams use satellites. Many use hand-held radios that fit in their pockets.

An important aspect of amateur radio includes emergency communications. Hams provide communications when regular radio operations fail or become strained because of an emergency.



# The Lehigh Valley Amateur Radio Club

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