

What about costs?

The only fee you have is for the testing session which, as of June 2021 is \$15 per session, also the FCC will assess a \$35 fee for new applicants.

After getting your license, if you don't have a radio yet, you can sign up for Echolink (free), which allows you to communicate worldwide through your computer or smart phone to other hams as if you were using a radio.

If you want to purchase a handheld radio for your first radio, you can purchase a new dual band radio for under \$50.

If you want to talk around the world, a new HF (High Frequency) all band, all mode station can run anywhere from several hundred dollars on up.

On the inexpensive side, you can purchase used equipment from local hams or at Ham Fests, and you can often find fully functional HF rigs in the \$100 - \$300 range, and it costs next to nothing to build your own home-made dipole antenna out of wire.

OUR CLUB REPEATERS

Standard FM Analog Repeaters

147.030 MHz +600 kHz Offset - pl 71.9 Hz
146.700 MHz - 600 kHz Offset - pl 94.8 Hz
443.875 MHz +5. MHz Offset - pl 71.9 Hz + 6 meter
53.090 MHz -1.000 MHz Offset - pl 71.9 Hz
462.700 - GMRS

Yaesu System Fusion Digital Repeaters

443.300 MHz +5 MHz pl 71.9 Fusion only Ohio Link
443.875 MHz +5 MHz pl 71.9

Simplex (radio-to-radio)

147.555 MHz (Popular local simplex frequency)
146.520 MHz – National Calling Frequency

Echolink (PC to Radio) (Radio to PC) (PC to PC) (PC to Repeater)
K8QIK-R NODE: 405426 (147.030 MHz Repeater)
K8QIK-L NODE: 526398 (146.700 MHz Repeater)

Licensing Requirements

While license application requirements vary by country, the Amateur Radio Service is also controlled by international law and agreements because radio waves do not stop for international borders. In its regulations, the Federal Communications Commission (FCC) recognizes the ability of the hobby not only to advance radio communication and technical skills, but also to enhance international goodwill.

Getting licensed and on-the-air is relatively easy. After you have studied you can take your exam at our volunteer examiner test session. See club calendar for location and time.

License testing is offered on the first Saturday of the month or by special appointment.

Please contact our *Volunteer Examination Liaison* for details on testing: ve_testing@k8qik.org

Who we are

The **Lancaster & Fairfield County Amateur Radio Club** is a general interest Amateur Radio club who sponsors monthly licensing examinations, emergency communication activities, club meetings and social gatherings. Meetings are held the 1st Saturday of each month at 10:00 am at the **Fairfield County Emergency Management and Homeland Security** at 240 Baldwin Dr. Lancaster, Ohio.

Meetings are open to the public. We are a like-minded group of individuals coming from all walks of life with a common interest in the field of amateur radio, electronics, and emergency communications. Our club is open to anyone with an interest in this diverse and ever-growing hobby.

Did you know that a majority of Astronauts that serve onboard the International Space Station are Amateur Radio Operators (Ham's)?

Looking for a new hobby?

Amateur Radio!



The Lancaster & Fairfield County Amateur Radio Club

We are a 501(c)(3) Organization



P.O. Box 3
Lancaster, OH 43130

<http://k8qik.org>

<https://www.facebook.com/k8qik>

<https://www.youtube.com/K8QIK>

What we do

Our club is a diverse group of men, women and youth interested in electronics and radio communications. Joining an amateur radio club offers you:

1. Instruction and tutoring
2. Additional advanced training
3. Work on electronic DIY projects
4. Access to club radio equipment which offers an opportunity for “hands-on” experience.



Hams provide Emergency Communications on a volunteer basis during times of local and national disasters. Amateur Radio Operators (Ham's) volunteer their communications skills to Police, Fire and other Local, State and Federal agencies during these times of emergency. During such an event, *Amateur Radio is often the 'only' working form of communication still available* as storms, floods, fires and other disasters can quickly take down the public communication infrastructure such as cell phones, home phones and the internet.

With their emergency power supplies, such as batteries, solar panels and generators, amateur radio operators can get on the air and provide fast and reliable communications in almost any condition.

Oct. 18, 2022 ae8p



The Lancaster & Fairfield County Amateur Radio Club is an *American Radio Relay League* affiliated club

The ARRL is the national association for **Amateur Radio** in the US. Founded in 1914 by Hiram Percy Maxim as *The American Radio Relay League*, ARRL is a noncommercial organization of radio amateurs. within its ranks the vast majority of active radio ARRL numbers amateurs in the nation and has a proud history of achievement as the standard-bearer in amateur affairs. ARRL's underpinnings as Amateur Radio's witness, partner and forum are defined by five pillars:

- Public Service
- Advocacy
- Education
- Technology
- Membership



What can I do with a license?

Amateur Radio (ham radio) is a popular hobby and service that brings people, electronics and communications together. People use **ham radio** to talk across town, around the world, or even into *space*, all without the Internet or cell phones. It's fun social, educational, and can be a lifeline during times of need.

Amateur radio operators can offer volunteer communications for local events such as holiday parades, festivals, and other local and community activities.

And there's so much more!!

When cell phones, regular phones, the internet, and other systems are down or overloaded, Amateur Radio still gets the message through. Radio amateurs, often called “hams,” enjoy radio technology as a hobby. But it's also a service – a vital service that has saved lives when regular communication systems failed.



The Lancaster & Fairfield County
Amateur Radio Club

Listen weekly every Monday at
8:00 p.m. Newline and the radio net at
9:00 p.m. on the 147.030 MHz repeater