

# HARRISBURG RADIO AMATEURS CLUB, INC.

SERVICE & FELLOWSHIP  
THROUGH AMATEUR RADIO

**FCC Part §97.1 Basis and purpose.**

"The rules and regulations in this part are designed to provide an amateur radio service having a fundamental purpose as expressed in the following principles:

(a) Recognition and enhancement of the value of the amateur service to the public as a voluntary noncommercial communication service, particularly with respect to providing emergency communications.

(b) Continuation and extension of the amateur's proven ability to contribute to the advancement of the radio art.

(c) Encouragement and improvement of the amateur service through rules which provide for advancing skills in both the communication and technical phases of the art.

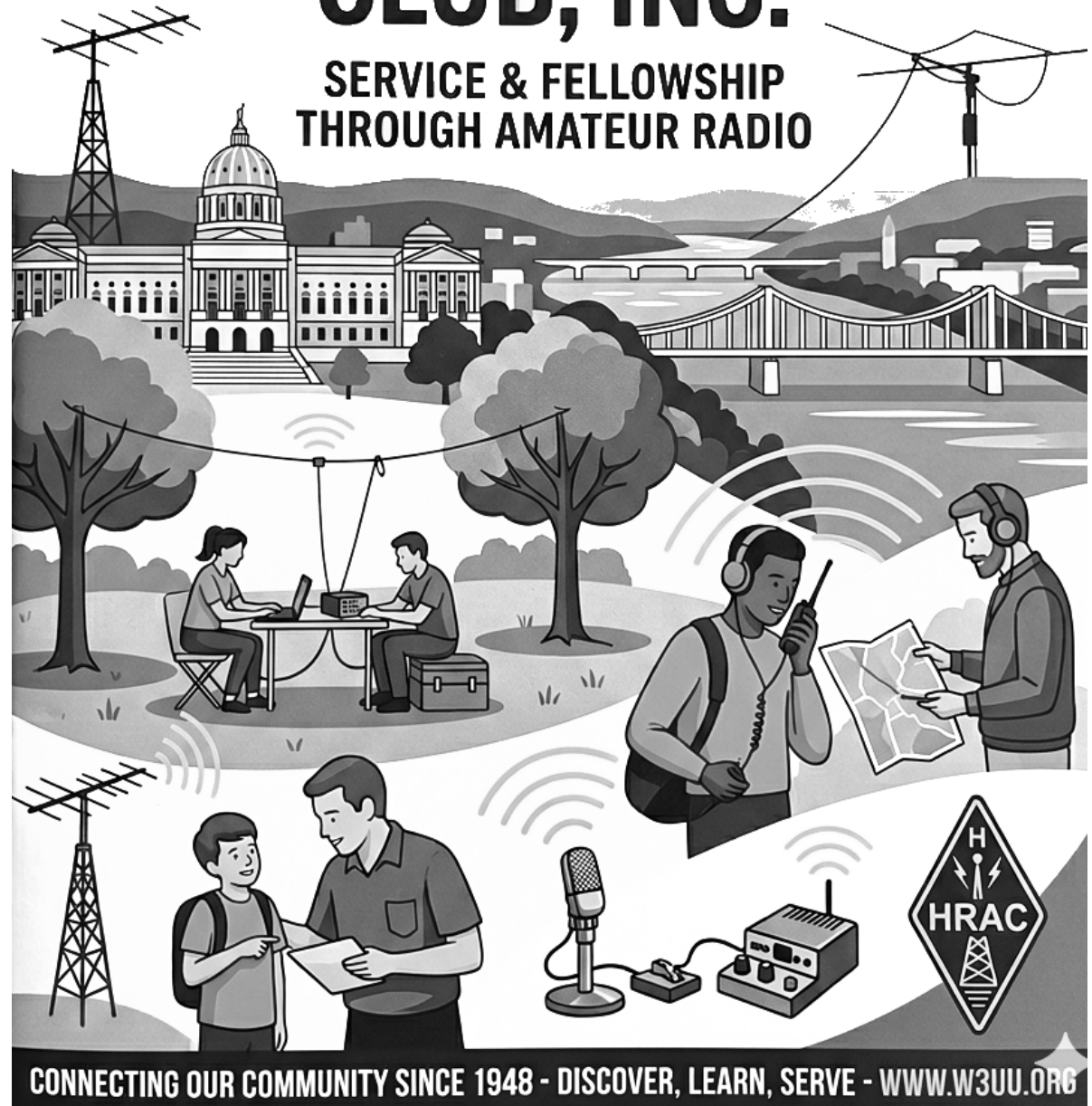
(d) Expansion of the existing reservoir within the amateur radio service of trained operators, technicians, and electronics experts.

(e) Continuation and extension of the amateur's unique ability to enhance international good-will."

- 47 U.S.C. 151-155, 301-609

—Serving the Capitol area of Pennsylvania. All are Welcome!

— As non-paid licensed all-volunteer radio operators, we possess the training, equipment, communication modes, and experience some communicative entities lack as a resource. —



CONNECTING OUR COMMUNITY SINCE 1948 - DISCOVER, LEARN, SERVE - WWW.W3UU.ORG

## A Distinguished History...

**T**HE HARRISBURG RADIO AMATEURS CLUB (HRAC) boasts a respected history of service to the community, and the Amateur Radio Service.

Since its inception in 1906, the club has undergone various changes, ultimately solidifying into HRAC by 1921. As an association of individuals with a common interest in amateur radio, based in Harrisburg, Dauphin County, Pennsylvania, HRAC is an affiliate of the American Radio Relay League.

Following World War II, veterans returning to the Harrisburg area, possessing expertise in radio communications, joined local hobby enthusiasts in the incorporation of HRAC in 1946. Fifty-eight charter members authored the club's constitution and bylaws. In 1960, HRAC incorporated as a nonprofit.

The club continues to promote amateur radio in the region through various initiatives, including educational programs in schools and organizations, as well as the activation of special events such as 9-11 commemorations.

Every year, HRAC, with its club callsign W3UU, collaborates with thousands of other clubs and individuals worldwide in the annual Winter and ARRL Field Days. These events involve testing equipment under challenging conditions.

Since 1949, HRAC members have provided communications support to the American Red Cross in Harrisburg, Dauphin County, and PEMA. Additionally, periodic training sessions are conducted for emergency responders.

As a Laurel Volunteer Examination affiliate for the Federal Communications Commission (FCC), HRAC members are responsible for testing candidates for new or upgraded licenses.

Throughout the year, HRAC hosts three hamfests (amateur radio flea markets): the outdoor Firecracker Hamfest is always the Saturday before the first Sunday in July, the indoor Oktoberfest, in October and WinterFest in January. (Check club website for dates.)

## I got my license, now what?

Engage in diverse amateur radio service activities: participate in the National Weather Service's SkyWarn™, join the Dauphin County Radio Amateur Emergency Service/Radio Amateur Civil Emergency Service, contribute to aid communications during public events like parades and road races, participate in competitive contests, routine radio nets, or simply enjoy casual conversations.

"Ham Radio" offers a wide range of operating modes: traditional voice (phone), Morse Code, slow-scan television, and numerous digital modes utilizing home computers. You can also operate from a campsite or park, engage in fox hunting (direction finding), utilize satellite communications with the International Space Station, connect with missionaries or scientists in remote regions, or experiment with building electronic components.

### *But most of all...*

**#1. Join the Club and Seek Guidance.** Be proactive in joining the club and don't hesitate to request assistance or guidance from experienced members, commonly referred to as "Elmer" in amateur radio terminology. Regularly attend club meetings and visit the club's website to stay informed about news and upcoming events.

**#2. Introduce Yourself:** inform your fellow amateur radio enthusiasts about your recent entry into the hobby. These individuals come from diverse backgrounds and professions.

**#3. Get on the air.** Consult with your Elmer regarding equipment and procedures. Familiarize yourself with the operating privileges granted to your license class.

**#4. Explore the Diverse Aspects of Amateur Radio.** Amateur radio offers a wide range of activities, including contesting, communication with satellites, antenna construction and equipment development, park operation (POTA), and more. Select a few interests and dedicate time to mastering the art and science of each.

**#5. Test and upgrade your license.** You get more privileges that expand your operating options.

## Contact us:

**Names and contact information of Club officers and supporting staff can be found at the Club website, [w3uu.org](http://w3uu.org).**

**Repeater W3UU:** Frequency 146.760 MHz, minus .600 MHz offset. CTCSS Tone: 100.0 Hz (Encode/Decode).

**Repeater Weekly Net:** Wednesdays at 7 p.m. (except meeting nights).

**FaceBook:** [www.facebook.com/Harrisburg-Radio-Amateurs-Club-208171495915056/](http://www.facebook.com/Harrisburg-Radio-Amateurs-Club-208171495915056/)

**Website:** [www.w3uu.org](http://www.w3uu.org)

## WE MEET at:

**VIETNAM VETERANS OF AMERICA #542**  
8000 Derry Street, Harrisburg, PA 17111.  
Second Wednesdays of the month  
Door opens after 6 p.m.  
Elmer Time at 6:30~7:30 p.m.  
Club business following Elmer Time

