

## PUBLIC SERVICE EVENTS

The Alexandria Radio Club (ARC) participates in a number of public service events each year. These activities allow club members to activate and maintain their radio operator skills while serving public interests.

## ANNUAL ARRL FIELD DAY

ARRL Field Day is ham radio's open house and is conducted in late June every year with over 40,000 hams throughout North America. It allows ham radio operators to test their "field" emergency communications skills and it serves to raise public awareness about the amateur radio service in the Alexandria community.

## GEORGE WASHINGTON'S BIRTHDAY PARADE

Every year ARC supports the George Washington Birthday Parade sponsored by the City of Alexandria. It provides radio communications support to help keep track of parade staging and order of march, while practicing radio operator skills.

## AIRPORT EMERGENCY EXERCISES

For many years ARC has supported emergency exercise drills at National Airport and Dulles Airport. This support responded to mock airplane crash disasters by providing emergency communications for transporting mass exercise casualties to various area hospitals.

## MARINE CORPS MARATHON

Annually, ARC joins with other ham radio clubs in the DC Metro area to support the Marine Corps Marathon. During this event, over 100 hams become the "eyes and ears" on the marathon route, paying close attention to the health and condition of runners, and reporting problems by radio to the Medical Department of the Navy for emergency medical attention.

## MEETING PLACE

HQ, Alexandria Police Department  
3600 Wheeler Ave, Alexandria, VA 22304

7:00 to 9:00 PM, 2<sup>nd</sup> Friday of the Month  
(except for December Christmas Party)

## MEMBERSHIP

Alexandria Radio Club (ARC) membership is open to all amateur radio operators and all aspiring amateur radio operators. Membership dues are \$25.00 per year. You may join by going to <https://w4hfh.org>.

## DONATIONS

As a public service not for profit organization, ARC welcomes donations. You may donate at <https://w4hfh.org>, or contact [info@w4hfh.org](mailto:info@w4hfh.org).

## SEE YOU AT ATLANTIS

Club members meet at the Atlantis Restaurant, 3648 King St, Alexandria, VA 22302 at 5:30 PM prior to the club monthly meeting. All are welcome to join us for good food and casual "Ham" talk.

## THURSDAY NIGHT NET

The ARC weekly net takes place on Thursday nights at 8:00 PM using the club 2-meter repeater on frequency 147.315 +600, PL 107.2. The purpose is to exchange information and practice using directed net procedures for emergencies. All hams are welcome.

## MONDAY NIGHT BURGERS

Club members meet on Monday nights at 6:15 PM at a local burger joint. Monitor the club repeater on 147.315 to join us for the fun because location does change for a variety in burgers, and finding good burgers.

# Alexandria Radio Club



# W4HFH

*We are the amateur radio club serving the Alexandria, Virginia Community. We provide club members with interesting programs, mentoring, workshops, and club activities that appeal to all license classes and technical abilities ...*

**For more information about ARC**

See <https://w4hfh.org>

Contact us at [info@w4hfh.org](mailto:info@w4hfh.org)

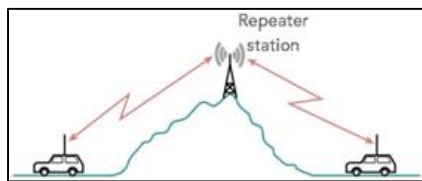
## WHAT IS HAM RADIO?

Amateur Radio (ham radio) is a popular hobby and service that brings people, electronics and communication together. Hams are required to be licensed by the Federal Communications Commission (FCC). People use ham radios to talk across town, around the world, or even into space, all without the Internet or cell phones; it is fun, and it works in emergencies. Ham radio equipment can consist of a handy-talkie, portable equipment, or extensive fixed station equipment.



## CLUB REPEATERS

ARC has the most amateur radio repeaters operating in the DC/Metro area. These 10 repeaters provide club members with excellent opportunities for a wide variety of technical experiences and flexibility. They also provide redundancy across the City of Alexandria in case of emergencies.



ARC Repeaters:

- 53.130 MHz (PL107.2)
- 147.315 MHz (PL 107.2)
- 444.600 MHz (PL107.2)
- 224.820 MHz (PL107.2)
- 927.600 MHz (-25Mhz, PL107.2)
- 1282.600 MHz (PL 107.2)
- DSTAR 145.380 MHz
- DSTAR 442.060 MHz
- DSTAR 1284.600 MHz
- DMR 442.4125 +5Mhz Color Code 1

## TRAINING AND FCC LICENSE EXAMINATIONS

ARC conducts FCC license classes for the Technician Class in the spring and fall of each year. The classes are 10 weeks long and they are designed to teach fundamentals of ham radio for passing the FCC examination. For those wishing to obtain their amateur radio license or those wishing to upgrade, see our website at <https://w4hfh.org> for schedule and registration information, or send an email to [info@w4hfh.org](mailto:info@w4hfh.org). Amateur Radio FCC license examinations are conducted at the conclusion of ARC license classes. ARC Volunteer Examiners (VEs) are ARRL examiners.



## MENTORING WORKSHOPS

ARC conducts mentoring workshops to help newer hams develop more advanced knowledge and skills in the hobby. These efforts benefit individual members and the club as a whole.



## ALEXANDRIA RADIO CLUB

Founded in 1954, the Alexandria Radio Club (ARC) has been a model of service to the Alexandria community for 65 years, proudly representing amateur radio throughout the DC Metropolitan area. On its 65<sup>th</sup> Anniversary In 2019, ARC was recognized by the City of Alexandria and Virginia Senator Mark Warner for service to the community. ARC became affiliated with the American Radio Relay League (ARRL) in 1966 and has promoted the aims and policies of the ARRL since that time.

ARC has an affiliated ARRL Amateur Radio Emergency Service (ARES) body of club members that is organized to provide emergency communications for the City of Alexandria in case of emergencies or disasters.

## FIELD DAY

Every year a public exhibit of ARC emergency communications skills and abilities is conducted in the local area on ARRL Field Day, the fourth full weekend in June.

