

## About the Clark County Amateur Radio Club

The Clark County Amateur Radio Club (CCARC) is a non-profit organization made up of amateur (Ham) radio enthusiasts, interested in the many and varied aspects of radio communications. The CCARC is one of the largest and oldest ham radio clubs in the Pacific Northwest. Originally established as the Vancouver Radio Club in June 1930, CCARC is celebrating 90 years in 2020.

Public Service has always been a major part of the CCARC. Club volunteers provide communications support for many community events including parades and food bank collection efforts. Communications contribute to each event's overall organization and safety.

The CCARC is an American Radio Relay League (ARRL) "Special Service Club" and as such goes "the extra mile" to provide a community service to Clark County and amateur radio training and licensing.

### Join Us

You are invited to join us and find out more about ham radio at one of our monthly meetings. They are held on the second Friday of every month from 7PM to 9PM at the Smith-Reynolds American Legion Post 14, 4607 NE St. James Rd, Vancouver, Washington 98663.



### What is Ham Radio?

Amateur radio is an internationally recognized asset, benefiting the public by providing trained radio operators, technical specialists and equipment for emergency communications. All ham radio operators in the US are licensed by the Federal Communications Commission (FCC) as part of the amateur radio service.

The heart of the ham radio hobby is the ability to communicate with other hams locally, nationally and globally, using voice, Morse code and many different forms of digital communication. The club has experts, called "Elmers" that will assist you in setting up your radio and station and also assist you in getting on the air to so you can get the most out of your new hobby.

Community service is also a huge part of ham radio. The CCARC provides radio communication services to community events throughout the year.

### How to Become a HAM

The CCARC offers free courses to prepare you to pass the FCC exam required to get your ham license and get on the air. You can always study on your own and take your exam at one of the testing sessions offered by the club's accredited Volunteer Examiners (VEs). *CCARC members and Elmers are always available to answer your questions.* Testing sessions are offered periodically throughout the year. Proficiency in Morse code is NO longer a requirement for a ham license.

### Contact the Club

For information on up-coming courses and license testing sessions.

Hotline: **(360) 989-9268**

email: [hamlicensingclass@w7aia.org](mailto:hamlicensingclass@w7aia.org)

website: [www.W7AIA.org](http://www.W7AIA.org)





## ARES/RACES

Many of the CCARC members also participate with the local Amateur Radio Emergency Services (ARES) and Radio Amateur Civil Emergency Services (RACES). These organizations prepare to work alongside public service agencies before, during and after a disaster to provide communications, when established communications systems have failed. Learn more at [www.ccareswa.org](http://www.ccareswa.org).



The American Radio Relay League is the national association representing amateur radio interests to governmental regulatory bodies as well as providing technical advice to amateur radio enthusiasts and supporting educational programs around the country.

## Repeaters

The CCARC owns and operates several repeaters, which are automated stations that receive and retransmit radio signals. They are located on mountain tops and tall buildings in Clark County, thus greatly extending the range of low power "line of sight" radios.



## Weekly Nets

A weekly net is a regularly scheduled gathering of Hams on a given frequency and at a given times. The purpose is to practice emergency operations, share information or just "rag chew" whatever subject comes up. A list of nets, times and frequencies is available on the Club website.



## EYEWARN

CCARC's home grown EYEWARN™ situational awareness team collects county wide reports of "what they see... from where they are". These reports are supplied to Clark Regional Emergency Services Agency (CRESA) in the case of a forest fire, an earthquake, a severe storm or similar disasters. This program is open to all hams in Clark County. Learn more at [www.eyewarn.net](http://www.eyewarn.net).

## Field Day

Field Day is a yearly exercise sponsored by ARRL where hams from the US and Canada set up their radios, off the grid, to simulate emergency conditions. The public is invited to the club's Field Day site every year in June.

# Clark County Amateur Radio Club

Celebration 90 Years 1930 – 2020



Club Call Sign - **W7AIA**

PO Box 1424  
Vancouver, WA 98668

Membership Information is  
available on the club website:

[www.w7aia.org](http://www.w7aia.org)

