

CCARC Activities

Public Service by providing Communications for various events:

Hazel Dell Parade Portland MS Walk
 ARRL Field Day
 Ft. Vancouver - Veterans Day Parade
 Battle Ground Harvest Nights Car Cruise
 Clark County - Walk & Knock
 Gee Creek I-5 Rest Stop
 Other Special Event Stations

Yearly Membership Fees:

Per Person	\$15.00
Family	\$20.00
Student (under 18)	\$12.00
Senior (60+)	\$12.00

Each membership will receive our monthly newsletter: *The Rocking Chair Copy*.

What is the ARRL?

The American Radio Relay League (ARRL) is the national membership association for Amateur Radio Operators. The League represents Amateur Radio interest to regulatory bodies, provides technical advice and assistance to amateur radio enthusiasts and supports a number of educational programs throughout the country. ARRL is a non-profit organization.



The CCARC is an ARRL Special Service Club

What is a repeater?

A repeater is a receiver/transmitter that listens for your transmission and re-transmits it. It is usually placed on the mountain top so it can cover more area. The advantage of height and power is to extend the range of your transmission. This way a person can talk to someone else on the other side of the mountain. Without a repeater, they would not be able to communicate.

CCARC Club Repeaters

2 Meters
 147.240+ (tone 94.8)
6 Meters
 52.95 - (tone 94.8)
 (note: 6M offset is -1.7)
125cm
 224.360- (tone 94.8)
70 cm
 443.125+ (tone 94.8)
 443.800+ (tone 94.8)
 443.925 + (tone 94.8)
23 cm
 1292.5+ (tone 94.8)

What is a repeater used for?

The CCARC repeater is used for general and emergency communications between hams. We also host a variety of Nets on our repeaters.

Mon	None	
Tue	7 PM CCARES/RACES	443.925
Wed	7:30PM EYEWARN Net	147.240
	8:30PM Two Rivers YL Net	147.240
Thurs	None	
Fri	7 PM Friday Night Roundtable	147.240

W7AIA

Clark County Amateur Radio Club



www.w7aia.org

Hotline: (360) 989-9268

Email: info@w7aia.org

P.O. Box 1424

Vancouver, WA 98668





Clark County Amateur Radio Club

The Clark County Amateur Radio Club (CCARC) is a non-profit organization made up of Amateur (Ham) Radio Operators and others interested in the many aspects of radio communications. Originally established as the Vancouver Radio Club in June 1930, it became the CCARC on May 1, 1951.

Public Service is a major part of our club activities, and with the exception of WW II, (1941 - 1945), the CCARC has been very active in the local community. Through volunteers, we provide communications for many local events. By providing these communications, we contribute to the safety of the participants. Local organizations contact the CCARC and invite us to participate.

Many of the CCARC members also participate in the local ARES/RACES organization. They work alongside of public service agencies, both local and state, to provide communications when the established systems fail.

We invite you to join us at our monthly meetings, held the First Friday of the month from 7:00 PM to 9:00 PM at the Salmon Creek American Legion 14011 NE 20th Avenue Vancouver, Washington

What is Amateur Radio?

Amateur Radio is a nationally recognized asset, providing trained operator, technical specialists, and emergency communications in time of need. All Amateur (Ham) Radio Operators are licensed by the Federal Communications Commission (FCC) as part of the Amateur Radio Service.

Hams communicate with other hams all over the world using Morse Code, Voice, Computers and various other means of communications. Amateur Radio Operators benefit the public by providing communications for public events or during emergencies when existing services are unavailable or unable to deal with a large volume of traffic. Locally, hams prepare for emergencies through the Clark County ARES/RACES organization.

How Can I Become a Ham?

Contact the Club Hotline (360) 989-9268 or go to www.W7AIA.org for information on upcoming classes and test sessions.

If you prefer, you can study on your own. A popular study guide is the ARRL Ham Radio License Manual, Level 1 Technician published by the American Radio Relay League (ARRL), or go to www.arrl.org.

Once you feel confident with the material, take the test. Accredited Volunteer Examiners administer all test at scheduled test sessions.

Email: hamlicenseclass@w7aia.org

Do I need to know Morse Code?

No. The FCC dropped the Morse Code requirement to obtain an Amateur Radio License in February 2007. So now is a good time for you to check out HamRadio.



What is ARES/RACES?

"Amateur Radio is the Hobby...
Emergency Communications is a Commitment!"

In today's Amateur Radio Service, emergency communications supports disaster work as a highly organized operation and is implemented principally through the Amateur Radio Emergency Service (ARES), the Radio Amateur Civil Emergency Service (RACES) programs and other officially recognized amateur radiogroups.

Clark County ARES/RACES works closely with CRESA (Clark Regional Emergency Service Agency) to provide emergency communications for their participating emergency service agencies for exercises and actual events.

The Local ARES/RACES organization has monthly meetings, typically on the third Monday. If you are interested in making a commitment to provide emergency communications support when needed, for more information email EC@ccareswa.org or visit our informative web-site at www.CCARESWA.org.



What is EYEWARN?

The Clark County Amateur Radio Club EYEWARN net's primary purpose is to operate when a disaster occurs and provide Visual Situation Reports on what you see "out your window." For more information go to: www.EYEWARN.net.