



# MEMBERSHIP APPLICATION

The purpose of the Clallam county Amateur Radio Club shall be to promote and encourage Amateur Radio within the scope of the Federal Communications Commission Rules and Regulations, Part 97 and to establish, for those who are interested, a social and technical exchange. And, further, to obtain, operate and maintain a radio repeater system for the primary use of the Club membership.

## PERSONAL INFORMATION

Items in **RED** are contained in the Club Directory

<b>Last Name</b>	<b>First Name</b>	<b>M.I.</b>	<b>Date of Application</b>
<b>Street Address</b>			<b>Home Phone / Cell Phone</b>
<b>City</b>	<b>State</b>	<b>Zip code</b>	<b>Callsign / Expiration Date</b>
<b>Email Address</b>			<b>Birthday</b>
Are you and ARRL member? <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Spouses Name</b>	<b>Spouse's Callsign (If applicable):</b>
How did you hear about the Club?		<input type="checkbox"/> Newspaper <input type="checkbox"/> Radio/TV AD <input type="checkbox"/> Friend (s) <input type="checkbox"/> On the Air <input type="checkbox"/> Internet <input type="checkbox"/> Club Website	<b>Spouse's Birthday</b>
DO NOT WRITE IN THIS SECTION (FOR CLUB USE ONLY)			

## AREAS OF INTEREST

Check boxes for all categories you are interested or currently have skills in.

<b>HF</b>	<input type="checkbox"/> DX	<input type="checkbox"/> Contests	<input type="checkbox"/> Traffic Handling	<input type="checkbox"/> Digital Modes
	<input type="checkbox"/> CW	<input type="checkbox"/> RTTY	<input type="checkbox"/> Mobile	<input type="checkbox"/> SINGLE-SIDEBAND
	<input type="checkbox"/> RDF	<input type="checkbox"/> Slow-Scan TV	<input type="checkbox"/> PSK31	
<b>VHF/UHF</b>	<input type="checkbox"/> Satellite	<input type="checkbox"/> Amateur TV	<input type="checkbox"/> Digital Modes	<input type="checkbox"/> Meteor Scatter
	<input type="checkbox"/> Moon Bounce	<input type="checkbox"/> Repeaters	<input type="checkbox"/> RDF	<input type="checkbox"/> Echo Link
<b>Public Service</b>	<input type="checkbox"/> ARES/RACES	<input type="checkbox"/> Traffic Handling	<input type="checkbox"/> NET CONTROL	
	<input type="checkbox"/> Public Relations	<input type="checkbox"/> Emergency Response	<input type="checkbox"/> Jamboree On The Air (JOTA - BSA)	
<b>Education</b>	<input type="checkbox"/> VEC	<input type="checkbox"/> VE	<input type="checkbox"/> Exam Instructor	<input type="checkbox"/> Elmer
	<input type="checkbox"/> Youth Outreach			
<b>Homebrew</b>	<input type="checkbox"/> Transmitters	<input type="checkbox"/> Digital Modes	<input type="checkbox"/> Printed Circuits	<input type="checkbox"/> Computer Software
	<input type="checkbox"/> Receivers	<input type="checkbox"/> Antennas	<input type="checkbox"/> Test Instruments	<input type="checkbox"/> RF Circuits
	<input type="checkbox"/> Mechanical			

List any other education, training, special skills or certificates/licenses that you Possess that might be useful for other members to know about.

List any machines or equipment that you are qualified and experienced at operating.

## **Instructions for Club Application:**

1. Fill in the Club Application and mail it to CCARC Membership PO Box 2562, Sequim, WA 98382 Include a check made out to CCARC for \$20 if your application is in the first calendar quarter, \$15 if in the second quarter, \$10 if in the third quarter and \$5 if in the fourth. You may also hand deliver the application to the Membership chair or Treasurer at any one of the monthly Club meetings.
2. You will receive a packet of information at the first CCARC meeting which will include a welcome letter, a letter from ARES, and a disk with past monthly newsletter publication, the by-laws, net frequencies, meeting dates, etc.

## **Glossary of terms in the application:**

**ARES** — Amateur Radio Emergency Service. A separate group of hams (may be club members too) dedicated to serving during emergencies.

**CW** — Continuous Wave mode. Using a mechanical device to send Morse code by hand.

**Digital Modes** — Non-voice modes. Computer generated tones are sent and received.

**DX** — talking to distant (normally out of country) stations.

**Elmer** — Someone who helps another, generally new, ham understand various aspects of amateur radio, I.e., antennas, transmission line, digital modes, etc.

**Meteor Scatter** — Bouncing signals off of meteor trails. Usually VHF/UHF frequencies. Usually digital modes although sometimes high speed CW. Communications up to 1800 miles.

**Moonbounce** — Using the moon to bounce radio signals back to earth. Usually digital mode or CW.

**RDF** — Radio direction finding.... Often used for fox hunts or hidden transmitter hunts.

**Repeaters** — Usually VHF/UHF. Use of a high elevation (usually) transmitter/receiver stations to automatically repeat voice or data messages.

**RTTY** — Radio Teletype. A digital method of sending text.

**Single Sideband** — The most common voice mode in today's technology.

**Satellite** — Use of low earth orbit satellites to communicate to other ground stations.

**Traffic Handling** — Accepting a radio message from a third party to then pass to another party. Messages may come by radio or may come by phone.

**VE** — Volunteer Examiner. Gives the amateur radio license test.

**VEC** — Volunteer Examination Coordinator. Person coordinating amateur radio license testing.