
Welcome

Welcome to the Clallam County Amateur Radio Club (CCARC). The club began about 1957 and you may find the history of the club from a link in the index. Today, 2022, the club has 80 plus members, runs a 2 meter net on Thursday evenings, has a in person club meeting once a month (currently a virtual Zoom Meeting), participates in the June Amateur Radio Relay League (ARRL) Field Day, has a monthly luncheon, has a monthly newsletter and several other activities. The names of officers and board members are noted in this document. Please feel free to call on any one of them for further information.

Field Day 2007



CLALLAM COUNTY AMATEUR
RADIO CLUB

Information Package

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ABSTRACT

New Hams, new club members, and returning club members all need information about the club and how to contact officers or board members, find the club web page, net operations, repeater frequencies and more. We hope this document will provide that information.

Glen Kilpatrick, Herm Halbach, Bob Sampson 2/26/2021





Clallam County Amateur Radio Club

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Introduction

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In early 2021 we realized that our Club was lacking a process for welcoming and informing new members of who we are as a Club. A new set of guidelines was developed for the Membership Committee regarding what items of information a new member should receive upon applying. This Welcome and Information Package is a result of those guidelines. It has grown to serve multiple purposes. [Section One](#) is for “Club Members” to quickly browse pertinent and continually updated information about the Club Officers, by-laws, repeaters, nets, Groups.io mailing list, committees, field day and more. [Section Two](#) is for “New Hams” to more quickly get up to speed in addition to section one, adding band plans, equipment recommendations, [names](#) of [Elmers](#), and more. [Section Three](#) is for “Prospective Hams” to get a hint as to what we hams believe a ham is while introducing training and testing information. The entire package is designed to be an easy place to begin discovery, to move around simply, to be more easily maintained, and to make available most documents of interest for you to download in a “PDF” form. Any broken links and/or suggestions for items that should be included in this package are welcomed. This is our Club. Enjoy!

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Section 1 – Club Members

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5. [Maintain your Olyham Web Membership Database.](#) [Maintain Email Reflector Groups.io](#)

Links to club's web PDF files

[History of Club](#)

[By-Laws](#) and [Operating Practices](#)

[Groups io Guidelines](#)

[Club Application](#)

Section 2 – New Hams

6. [Links](#) – Ham Radio Terms, Scanner Frequencies and more.
7. [Elmers](#) – A volunteer Amateur Radio support person.
8. [Logging, QRZ.com](#)

Links to attached PDF files:

[ARRL Band Plan](#)

[Technician Band Plan](#)

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[Collection of Ham Radio Links](#) Amplifiers, Antennas, Shopping, Tubes, etc.

[Ham Radio Terms](#)

Section 3 – Prospective Hams

9. [What is ham radio](#)
10. [Training and Testing](#)



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2023 Club Officers and Board Members

President

[Sheldon Koehler, N7XEI](#)
360-670-4799

Vice President

Vacant

Treasurer

[Jeramey Johnson KF7PMC](#)

Secretary

[Jeramey Johnson KF7PMC](#)

Chairman

[Bob Sampson, K6MBY](#)
360-477-0776

Second Year

[Thomas Clark, N7DWU](#)
719-238-8576

First Year

[Ed Bowen, N7OZZ](#)

W7FEL License Trustee

[Clifton Keely, AA6FE](#)
559-294-1171

Club Committees

Net Coordinator

[Lee Bond, N7KC](#)
206-729-0416

Membership

[Lee Bond, N7KC](#)
206-729-0416

Education and Training

TBD

Public Relations

TBD

Technical

[Doug Welcker, WB4KGY](#)
360-928-2580
[Bob Samson, K6MBY](#)
360-477-0776

[Chuck Stoerher, WA7EBH](#)

[Bill Peterson, K7WWP](#)
425-678-5753

[Clifton Keely, AA6FE](#)



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Club Web Page

The Clallam County Amateur Radio Club web page may be found at <http://www.olyham.net/>. It has a great deal of information about the Club and the surrounding area.

Net Information

The Club VHF net is held every Thursday at 7:00 PM on the Striped Peak Repeater. The repeater is on 146.760 MHz with a tone of 100 Hz. [Offset](#) is negative or 146.160 MHz.

The [Clallam County ARES](#) meets on Tuesdays at 7:00 PM on the same repeater. The same evening a simplex VHF net along with an HF net is held on a designated.

For those that are up early (0400 AM) there is an informal net on 145.310 MHz with a tone of 100 Hz. Jim Cornell, WF7W, or others host that net.

There is an informal [DMR](#) Roundtable net Sunday afternoon at 4:30 PM on [Talk Group](#) 31531 [Time Slot](#) 1.

Local Area Frequencies

146.760 MHz minus - tone 100 Hz - W7FEL Striped Peak

146.76 MHz minus -tone 77 Hz – W7FEL Sequim Receiver

145.120 minus – tone 100 Hz - W7FEL Gunderson

145.310 MHz minus -tone 100 Hz – WF7W Port Angeles

444.900 MHz plus -tone 131.8 Hz K6MBY – Sequim or tone 107.2 Hz - W6MPD Port Angeles

442.100 MHz plus - tone 100 Hz - KC7EQO Blyn Lookout (this is a dual mode repeater with [DMR](#) on slot 1 and 2.)

146.840 MHz minus - tone 100 - VE7VIC Victoria

224.060 MHz – tone 107.2 – W6MPD Port Angeles

444.750 plus – tone 100 – KA6WIN/K6OSO WIN System



Field Day Photo



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Maintain Membership Database

Active Club members will have an account setup by the membership committee. If you do not have an account setup, contact the Club membership committee before using this process.

To access your Club membership account go to the Olyham web page, in the left column click "Membership System," Login with your call sign and password obtained from the membership committee. On the right side of the page click on "Membership Account Profile." Your member profile will open and you may edit the information in YOUR profile. The information in the profile is obtained from your Club Application form.

Joining Club Email Reflector and Groups.io

The Club uses the [Groups.io](#) web application as an email list as well as file and picture storage. It is important to be a member of the mailing list as it is the only way to receive club information. When you become a member of the Club, the Membership Committee will send you an email with instructions to subscribe to the groups io mailing list. The email will contain an address link to the subscription process. Click the link and put the word "Subscribe" in the subject line. You will be able to send and receive emails using W7FEL@CCARCWA.GROUPS.IO, however, to see the files and pictures you must be a member of Group.io. [This is a link to the Groups.io](#) subscription web page.



Field day Photos



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Links to web page and/or documents

[Ham Radio Terms 2011 -PDF](#) – Icom

America

CCARC – Clallam County Amateur Radio Club -

<http://www.olyham.net/>

CCARES – Clallam County Amateur Radio
Emergency Service -

<https://clallamares.org/index.html>

APRS.fi - Automatic Packet Reporting System -

<https://aprs.fi/#!lat=48.101&lng=-123.4328>

FCC License Search -

<https://wireless2.fcc.gov/UlsApp/UlsSearch/searchLicense.jsp>

QRZ - Popular Call Sign Database -

<https://www.qrz.com/>

Chirp –Free Ham Radio Programming -

<https://chirp.danplanet.com/projects/chirp/wiki/Home>

ARRL – The national Association for amateur
radio - <http://www.arrl.org/>

LoTW – Logbook of The World -

<https://lotw.arrl.org/lotwuser/default>

You Tube – research specific Ham
operation/equipment -

<https://www.youtube.com/>

PNW – Pacific Northwest Digital -

<http://www.pnwdigital.net/index.html>

More exhaustive list of links:

<http://olyham.net/links.htm>

Primary Analog Scanner Frequencies for Sequim and Port Angeles

Port Angeles Fire/Ambulance
155.8200 / 158.8950

Port Angeles Police
460.1000

Sequim Fire/Ambulance
155.7825

Sequim Police
453.3000

Marine Channel 05 Seattle Traffic
156.2500

Marine Channel 11 Victoria Traffic
156.5500

Marine Channel 13 Port Angeles Pilot
156.6500

Marine Channel 17 Victoria Pilot
156.8500

Marine Channel 16 Call/Emergency
156.8000

Marine Channel 22A Coast Guard
157.1000

Marine Channel 07 Foss Tugs
156.3500`

Additional Club scanner list:

[http://olyham.net/library/Scanner Frequency List 1.pdf](http://olyham.net/library/Scanner%20Frequency%20List%201.pdf)

A more complete RadioReference Clallam County
Licensed Frequency List:

<https://www.radioreference.com/apps/db/?action=fcLicenses&ctid=2962>



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Elmers

An Elmer is a ham that is willing to help other hams gain knowledge on a subject.

Elmers Continued

Herm Halbach - W7HRM
hermhalbach@gmail.com

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### Linux

**Glen Kilpatrick - KJ7KLC**  
[truebuilder@gmail.com](mailto:truebuilder@gmail.com)

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Contesting, DXing, Logbooks, Antennas (wires and beams)

Chuck Jones - N7BV
n7bv@yahoo.com

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### Grounding and RFI

**Doug Welcker - WB4KGY**  
[dwelcker@q.com](mailto:dwelcker@q.com)

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Any West End Questions to

Joe Wright - KG7JWW
adwjoe1207@gmail.com

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### Portable Emergency Stations

Clallam County [ARES/RACES](#) and [CCEM](#)

HF/VHF/UHF/[DMR](#)

base, mobile, handheld - QRP to 100W

Remote Antennas and Power Systems

FM/SSB/Digital - Windows PC/Linux Pi

[APRS](#) and [WinLink](#) all modes

SDR, including as a panadapter. ->cont.>

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### Logging

**Keeping A Log** --- The reasons for logging your amateur activity fall into three categories: legal, operational and personal. Legally, a log of your transmissions would be invaluable in proving your innocence in an interference complaint. Operationally, having a log of past contacts is a resource when filling out that DX QSL card that may have taken months to arrive. Personally, a log is like a personal radio history reminding you of the people and places you've talked to, the nets you participated in and contests you worked.

As soon as possible register with [LoTW](#) (Logbook of The World). If unable to figure it out, ask another ham who has registered.

Next, get your own [QRZ.com](#) account.

[QRZ.com](#) is an [amateur radio callsign](#) website, which houses almost every callsign in the world. It is one of the most recognized websites for amateur radio enthusiasts. Information is pulled directly from the [FCC database](#), and from databases of other nations if these databases are online. In addition to the information pulled from government databases, users are allowed to edit entries for accuracy and currency. The website also features a forum page, where [amateur radio operators](#) can add products they would like to sell, or general topics and Q&A. The website offers registered users a [webpage](#) where they can post pictures of their ham radio shack and tell cool facts about themselves. Their page also provides their email address, and mailing address for other radio amateurs to send them [QSL cards](#). It is one of the starting places to find a local amateur radio club.

Next, review some of the software available to log your contacts listed in [Collection of Ham Radio Links](#) under Index **Logging**.

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### What is Ham Radio

Amateur *Radio* (*ham radio*) is a popular hobby and service that brings people, electronics and communication together. People use *ham radio* to talk across town, around the world, or even into space, all without the Internet or cell phones. It's fun, social, educational, and can be a lifeline during times of need.

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- [What is a Ham?-](#)

Ham: a poor operator; a 'plug' (G. M. Dodge; *The Telegraph Instructor*)

The first wireless operators were landline telegraphers who left their offices to go to sea or to man the coastal stations. They brought with them their language and much of the tradition of their older profession. In those early days, every station occupied the whole spectrum with its broad spark signal. Government stations, ships, coastal stations and the increasingly numerous amateur operators all competed for time and signal supremacy in each other's receivers. Many of the amateur stations were very powerful. Two amateurs, working each other across town, could effectively jam all the other operations in the area. Frustrated commercial operators would refer to the ham radio interference by calling them "hams." Amateurs, possibly unfamiliar with the real meaning of the term, picked it up and applied it to themselves. As the years advanced, the original meaning has completely disappeared.

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A link to a January 2000 ARRL QST article written by Jim Maxwell, W6CF. [“One Hundred Years of Discovery](#)



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### TRAINING

<https://dcasler.com/ham-radio/training/>

Technician Class On Line Study

<http://www.arrl.org/ham-radio-license-manual>

Technician Class Manual (ARRL)

<https://dcasler.com/ham-radio/general/>

General Class On Line Study

<http://www.arrl.org/general-class-license-manual>

General Class Manual (ARRL)

<https://dcasler.com/ham-radio/extra/>

Extra Class On Line Study

<http://www.arrl.org/upgrading-to-an-extra-license>

Extra Class Manual

<http://arrlexamreview.appspot.com/>

ARRL On Line Question Review

<https://hamstudy.org/>

Alternate (non ARRL) On Line Study and

Questions

[https://www.youtube.com/channel/UCQbp-nY68Ai02wOg\\_1CmduQ](https://www.youtube.com/channel/UCQbp-nY68Ai02wOg_1CmduQ)

YouTube Link to

KE7JIM Classes

<http://www.hamradiolicenseexam.com/index.html>

Ham Test Online – Practice test with

the real questions.

### Testing

<https://kl7aa.org/vec/remote-testing/>

Anchorage ARC Remote Testing

<https://glaarg.org/>

Greater Los Angeles ARC Remote

Testing

<https://hamstudy.org/sessions>

Upcoming test around the country.



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### Change Log

| Date Time  | Who | What                                                                                                              | Note               |
|------------|-----|-------------------------------------------------------------------------------------------------------------------|--------------------|
| 2/25 5:49  | rfs | Added change log                                                                                                  |                    |
| 2/25 12:30 | hch | Formatted all hyperlink texts to green, dressed up more                                                           | Cleaned up "Elmer" |
| 2/26 10:30 | hch | 2 <sup>nd</sup> year board "open", document authors changed in document and in document properties                |                    |
| 3/1 0500   | rfs | Merged a number of individual pdf into main. Fixed errors in Club History. Fixed page numbers (I think)           |                    |
| 3/1 10:30  | hch | Removed merges --- hyperlinked to Web Site Docs                                                                   | Being too testy??? |
| 3/5/ 0522  | rfs | Fix Olyham link net vs com page 4                                                                                 |                    |
| 3/6 0500   | rfs | Fix font on New Ham Terms                                                                                         |                    |
| 3/12 1202  | rfs | Fixed a vs an in welcome, small "s" font to 11, unbold 8, fixed ham terms link page 7, fixed pics on page 5       |                    |
| 3/13 1013  | rfs | Added KA6WIN and W7FEL Gunderson to Local Repeaters                                                               |                    |
| 3/14 0600  | rfs | Fix a bunch of links. Made some changes based on input.                                                           |                    |
| 3/14 11:30 | hch | Replace CCARC with Club in most places, struck YL                                                                 |                    |
| 3/14 15:25 | hch | Changed Logging page                                                                                              |                    |
| 3/14 16:00 | hch | Added QRZ.com define on page 8                                                                                    |                    |
| 3/16 11:00 | hch | Un-capitalized Luncheon, Increased Index page fonts, corrected Page 7 date & page # blocking, move QRZ paragraph. |                    |
| 3/16 14:15 | hch | Re-did Introduction and added plus changed linking on the first three pages.                                      |                    |
| 3/17 13:35 | hch | Revised Introduction                                                                                              |                    |
| 3/17 14:45 | hch | Revised groups.io                                                                                                 |                    |

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|            |     |                                                                                |  |
|------------|-----|--------------------------------------------------------------------------------|--|
| 3/22 23:00 | Hch | Linked " <a href="#">names</a> " of Elmers in Intro to names of Elmers         |  |
| 3/24 1201  | rfs | Replace Joe E with Rosemary in Membership                                      |  |
| 4/17/2021  | Rfs | Updated date for By-Laws. Added Sheldon to 2 <sup>nd</sup> year Board position |  |
| 10/14/2022 | rfs | Updated president and board member names                                       |  |
| 1/21/2023  | rfs | Updated president and board member names                                       |  |