



## CLALLAM COUNTY AMATEUR RADIO CLUB

QTC  
NOVEMBER 18

### BV RAMBLES:

I hope you took a moment and paused to remember Veterans Day and all that it stands for.

I apologize for this being tardy but it has been a little hectic at my QTH with my wife having minor eye surgery on Thursday, various family commitments and Veterans Day.

We (Karen our social director) got tickets to VETAID at the Tacoma Dome last night. It was a great way to remember and raised over a million dollars for Veteran's aid. The five hour concert seemed to fly by until it came time to drive home. The concert performers were Don Henley, James Taylor, Chris Stapleton, HAIM, Joe Walsh, and Ringo Starr. A little something almost for everyone's tastes.

So to club news: Jeanne and Rosemary participated in the CQ WW SSB Contest, (a world wide DX contest) with myself and Ryu KI6FE from Seattle. The results are on page 5 along with Rosemary's notes.

Clallam County ARES has a new Emergency Coordinator, David ,KI7IMN, replacing Bruce Ritter KD7WBM .

Steve N1SB says: Would you please list the Sunday evening net on the 442.100 repeater? Meets every week at 1900 local Primarily Diamond Point and Gardiner, but open to all...Thanks 73.

Charlie WA4DFT says very interesting ham radio station with VERY large rotatable antenna. Check it out. Call sign: OH8X, see it on QRZ or [www.radioarcala.com](http://www.radioarcala.com)

Sheldon says: Christmas Dinner

### **MARK YOUR CALENDARS**

When: Saturday December 25th 5pm.

Where: 116 E Ahlvers St, Port Angeles (Independent Bible Church)

What: Christmas Potluck

Details: Club provides (and Sheldon cooks) Smoked Turkey and Ham. Bring your favorite holiday side dish and dessert. White elephant gift exchange.

If you have any questions, email Sheldon at [sheldonk@gmail.com](mailto:sheldonk@gmail.com).

## Get Your License Here!

**Next Scheduled Training Dates TBD**

**Chuck Jones N7BV  
ARRL VE-L**

### November Program

Our planned speaker cancelled.

We have:

- ♦ 2019 Budget Review
- ♦ Officer & Board Nominations
- ♦ Open discussion for Field Day 2019

We need articles for the QTC newsletter. This is your newsletter.

Tell us how you became interested in Ham Radio. What did you do over the summer (just like school) huh!

Did you put up a new antenna, buy a new radio? Tell us about it.

Did you try a new mode again tell us about it.

The more you submit the less blank space we will have!

Thanks, the staff!

### CCARC QTC Newsletter

**Just a little background on the QTC.**

We use ccarcqtcc@yahoo.com as a repository for information for the newsletter. So if you have something for the QTC, please send it to the yahoo address. Do not sent it to one of the editors as they will just have to turn around and resend it to the yahoo address.

Please make sure the article or information is complete. As we rotate editing the newsletter you cannot be sure which editor will be piecing the newsletter together.

Please remove as much formatting from within whatever program you are using if you know how, before sending it to ccarcqtcc. We do not edit, except to change fonts to a standard non-serif font (Arial which is easier to read than Times Roman). We will run a spell checker.

When first conceived the editors were given free license, it still is that way. It was understood they would endeavor to include everything submitted, within reason. For instance, off color jokes etc. are not going to be printed. Thanks,

**Have an idea for a club program?  
Pass them along to the members  
of the program committee.**

**Thanks.**

### 2 METER NETS

**CCARC :**

Every Thursday 7:00 pm on the W7FEL Repeater.

**ARES/RACES:**

Every Tuesday except 1st Tuesday of the month at 7:00 pm on W7FEL Repeater.

**W7FEL Repeater:** 146.76 MHz, offset down 600 KHz. with a tone of 100 Hz.

## **Board Meeting November 7, 2018**

Present: Chuck S. EBH, Bill WWP, John JAB, Rosemary MZH, Joe E. RBS, Mark MAE, Chuck N7BV, Jeannine WVD, Dennis TV, David IMN, Ross WVG.  
Guests: Ernie and Rita Rader W5NH.

Meeting opened at 7:00 p.m.

Minutes approved as published in the QTC.

President: Nothing to report except not running for office next year.

Vice President: Field Day guests to speak later. Possible fund raiser for the club. Grange has spaghetti feed and Chinese auction. If we hosted 3 times a year we could use for fundraiser. Need to join as members of Grange to use facilities for free or pay fee.

Treasurer: Checking has \$7782.27, Savings \$3039.19, CD \$1056.86.

Chairman of the Board: Received the new antenna for Striped Peak. Awaiting climbers availability to set up antenna. 2M side and UHF beam pointed toward Gunderson site. Striped Peak needs to be set up first. New pipe for the beam courtesy of Ray.

Gunderson update: Awaiting Striped Peak work and call from Clint. Need site survey to install correctly.

Committee Reports: Send yours to the QTC.

Newsletter is going along. Web Site: Bill to focus next on Membership System.

Next Ham Meeting: Guest speaker discussing updates on FT8, ARRL using for Field Day, RTTY, and contests.

Old Business: Need at December Meeting Budget, needs to be published prior in November QTC for December Ham Meeting.

Inventory record ready for January Meeting.

Club reflector: good guidelines.

New Business: Bob Pensworth - IRLP on top of our rack, DNR will not charge funds. Letter to Bob. Motion for formal approval by Board-passed. Secretary will send letter to Bob and copy to Lois Anderson at DNR.

Meeting Adjourned at 7:25 p.m.

Guest Speakers:

Ernie and Rita Rader's presentation on their Field Day at Gearhart, Or. Asto-

ria Club.

Geared more toward community outreach. Different groups invited were: Boy Scouts, School kids, other organizations.

They had games for the kids. Had comic books on how to handle emergencies.

Scavenger hunts, wrist bands for prizes. Practiced CW using foot and fanny toilet seat to contest with. Had raffle table and got donations from merchants which they used for prizes. If requesting donations, mention this is geared for kids. Kids Day certificates and more info available on ARRL website.

Some of the raffle prizes were Baofeng radios which the club members programmed. If winners were not licensed Hams, then they were programmed only to receive.

Much of the preparation must be done several months in advance, so if we were interested in doing this need to start right away.

Did mention need some type of food for guests.

Contesting: They used a cork board for HF solar and battery, remote in back of pickup and dipole which they put up using a drone.

Secretary will bring in picture presentation they provided for the Ham Meeting next week.

Respectfully submitted,

Rosemary Day KI7MZH, Secretary

For anyone who is looking for someone to repair an older model ICOM radio that is no longer supported by ICOM for repairs and parts, I found a former ICOM repair guy that was willing to fix my ICOM 2800, which is about 18 years old. His name is Scott Malcom, and he works in Toledo, Wa. My ICOM 2800 display didn't work. I contacted Scott via email. He was able to fix it for just under \$90. His email address is [mts@toledotel.com](mailto:mts@toledotel.com). He was quick to reply to emails, and the turn around time was about 3 weeks. I have installed the radio in my car and it works great. This is the first ICOM radio I have used, and I was pretty excited to make contacts from Carlsborg, Wa., to Port Townsend, Lyman, and Mt Baker, on LOW power, which is 5 watts on this radio. My antenna is a home-made magnet mount antenna pieced together from stuff on my shelf, and I cut the antenna at 19 inches for the 2 meter band.

I am very pleased with the results, and recommend him to anyone looking to get an older ICOM radio working again.

73, Joe KI7RBS

## CQ World Wide DX Contest

Chuck Jones, Jeannine, guest Ryu KI6FE, and I participated in a DX contest the weekend of October 26-28.

This contest was SSB Phone 10-160 meters. We were mostly on 15, 20, and 40 meters.

This contest was different than the Salmon Run we participated in last month. We did manage to contact 54 zones, 270 QSO's, worked 125 countries, and made 132,997 points. Worked a total of 19.25 hours. Jeannine worked zone 40, Iceland, hard to get! I got China and the Philippines.

Lessons learned: Station equipment including several good antennas makes all the difference.

- ⇒ The QSO's were short and to the point, no extra talking.
- ⇒ *Accents were not a problem for the majority of the contacts.*
- ⇒ Propagation was pretty good. Some static from storms.
- ⇒ Knowing where the daylight was made all the difference.
- ⇒ Pile-ups were common, but if you waited a while then you could work them.
- ⇒ Learning how to adjust the radio and amplifier is an art.
- ⇒ Don't adjust equipment you are not familiar with.
- ⇒ When you change operators remember to change call signs!!
- ⇒ Work strong signals first, then weaker.
- ⇒ Work greater points then lesser.
- ⇒ Turning antenna in the right direction makes contacts easier to hear and work.
- ⇒ Watch band plans.
- ⇒ Sometimes a YL's voice gets the contact thru the pileups.
- ⇒ We are here to learn and have fun.

We need more people to come and learn about contesting, and have fun. Please come and see for yourself.

Rosemary Day KI7MZH

## CCARC Ham Meeting October 10, 2018

Meeting opened by Vice President Chuck Jones. Pledge of Allegiance

Upcoming events: Advertising for Home Show next year is beginning. Also we need to work out kinks for Field Day.

Dennis T. reported on "tell me on SWM Analyzers." Ant scope 2 build and interface with free software. Reads SWR, ZR, X series in parallel, \$75 to build.

Bill P presentation on Groups IO. Handouts in back. Bill explained guidelines. For members only.

Suitable subject matter, receiving e-mails, responding and piggybacking, delete all of previous message unless there is a line for clarity. One line answers are discouraged. One on one conversations should be taken off line after second go around, no flaming, mute the topic. Add name at end. If you only want to receive the CCARCQTC newsletter, let one of the moderators know. Messages, files and photos are resized and we have 1 G limit for photos and storage. Can advertise under classified ads. Emails for specific editors, trustee etc. Moderators are Bob Sampson, Bill Peterson and Chuck Jones. Specific questions can be addressed to them.

YL Luncheon Friday 11:30. Paradise in Sequim.

Presentation called "Bathtub, Slinkies, and Mirrors By Bill P.

Using common props to explain wave physics. How waves travel in different mediums. Used spring demo-wave bounces back, we use surge protectors to save equipment. Standing wave, resonance builds up waves. Waves in a spring, example of resonant waves, instruments, air in flux. Light in a laser. Used video of Tacoma Narrows to demo standing waves, bridge fell down. Mismatches cause reflection, transmission line losses, ex. kinks in spring. Used tubing to demo action.

Antennas, use tuner in shack, or at antenna feed point. Ladder line causes little loss.

Open and Short revisited- short reflects in opposite direction, open reflects in same direction. Discussion on quarter waves and stub filter. This presentation will be found on the CCARC web site for further information.

Secretary: Letter from John Lehto, Board Member, to resign on January 1, 2019 due to "old age".

Treasurer: 106 active members. \$9425 in checking account. Savings \$3022, CD \$1000.

Chairman of the Board: Antenna purchased with estimated shipping date of 10/23/18 from California.

Reminder of Christmas Party December 15, 2018, please mark calendars.

Doug W. - Repeater connection to internet not usable. IRLP down from provider.

27 members, 1 guest present.

Meeting adjourned 8:40p.m.

Respectfully Submitted,

Rosemary Day KI7MZH Secretary

**DID YOU KNOW?**

Looking at amateur radio forums and email threads, oftentimes amateur radio operators will use "73" or "73s" where one might otherwise expect to find "Sincerely" or "Regards". Why?

The usage of "73" for such a purpose comes from the [Phillips Code](#), originally devised in the era of telegraphs to speed up transmission of common messages by mapping them to numbers.

"73" mapped to "best regards" or "my compliments" and was intended as a general [valediction](#) for transmitted messages.

It is still used for that purpose today in Morse code transmissions and often makes its way into everyday correspondence among hams as a form of jargon.

There is also "88" (which maps to "love and kisses") that sometimes takes the place of "73" for communications between affectionate parties.

From the Phillips Code: Making any of these numbers plural (73s, 88s, etc.) is incorrect since they are already plural. 73s would mean best regardses and 88s would mean love and kisseses. Those make no sense.  
<http://www.signalharbor.com/73.html>

**FOR YOUR BOOKSHELF**

Bob, K6MBY sent this along about a basic antenna book FREE via the web.

<http://www.ssa.se/wp-content/uploads/2014/07/antennae.pdf>

**IDEA'S FOR Stealth ANTENNAS**

<https://www.hamfesters.org/main/wp-content/uploads/2012/07/Stealth-Antenna-Guide.pdf>

[https://www.k4vrc.com/uploads/1/0/1/5/10156032/ant-sch\\_80.pdf](https://www.k4vrc.com/uploads/1/0/1/5/10156032/ant-sch_80.pdf)

As of November 7, 2018

Checking: \$7,782.27  
Savings: \$3,033.19  
CD: \$1,056.86  
Total Assets: \$11,872.32

Respectfully, Joe Edwards KI7RBS

### What's new on Ham Nation?

<http://twit.tv/hn>

Check out the new format.

**Have a cup of coffee, relax  
and watch one.**



### FOR SALE or TRADE

#### ~~~~~ **FOR SALE**

SteppIR Vertical Antenna. BigIR with 80 meter coil, and Original Controller Worked fine when recently taken out of service. Partially disassembled. \$200.

Call Bill Carter, W7WEC at 360-582-7563  
and please leave a message. (I  
don't answer from numbers I don't  
recognize)



### CCARC Standing Committees

**VE Education and Training:** Chuck Jones N7BV

**Field Day Co-Chairs:** Al Fisk KD7TFK, Sheldon Koehler N7XEI

**Health and Welfare:** Nita Lyman KE7DRT

**Membership Chair:**

**Net Coordinator:** Mike Rice KF7VZZ

**Program Co-Chairs:** Andrew Rowland KF7QYL, Bill Peterson K7WWP,  
Chuck Jones N7BV

**Public Relations:**

**Publications (Newsletter):** Chuck Jones N7BV,

**Technical Committee Coordinator:** Doug Welcker, WB4KGY, Bob  
Sampson K6MBY, Bill Peterson K7WWP, Merrill Terpstra KA7FAM

**Web Site Administrators:** Bill Peterson K7WWP

### CCARC Special Committees

**Roster:** Joe Edwards KI7RBS



**NEXT YL Luncheon****December 2018**

**Cedars at Dungeness**  
**1965 Woodcock Rd.**  
**Sequim**

**Find us on the web at**  
**www.olyham.net**  
**Check it out. Lots of**  
**information about ham**  
**radio in Clallam County!**

**2018 - CCARC Ladies Luncheon Schedule**  
**Reservations are made for 11:30 - 2nd Friday of**  
**each month**

**December - Cedars at Dungeness - 1965 Woodcock**  
**Rd. - Sequim**

Description	Time/Date	Location	Contact
Clallam County ARES/RACES meeting	7 pm, 1st Tue of every month	Clallam County Courthouse EOC, 223 E. 4 <sup>th</sup> St., PA	Bruce Reiter KD7WBM 360-452-9851
Clallam County Amateur Radio Club general meeting	7 pm, 2d Wed of every month	Port Angeles Fire Station 5th and Laurel, PA	Chuck Jones N7BV 360-452-4672
Clallam County Amateur Radio Club social breakfast	8 am, 1st Sat of every month	Bi-Monthly Joshua's Restaurant, PA & Mariner Restaurant, Sequim	Chuck Jones N7BV 360-452-4672
Clallam Country Amateur Radio Club YL social lunch	11:45 am 2d Fri of every month	Rotates - announced on Thursday night Net (See QTC Newsletter)	

[CC-ARC Welcomes new member/s:](#)

**CLUB OFFICERS For 2018**

**President:** Mark Ellington K7DWE 360-460-4043 [gossamer765@gmail.com](mailto:gossamer765@gmail.com)  
**Vice President:** Chuck Jones N7BV 360-775-8201 [n7bv@yahoo.com](mailto:n7bv@yahoo.com)  
**Secretary:** Rosemary Day KI7MZH 360-457-6895 [rosemaryday2000@yahoo.com](mailto:rosemaryday2000@yahoo.com)  
**Treasurer:** Joe Edwards KI7RBS 360-808-5282 [thesharpshark2011@gmail.com](mailto:thesharpshark2011@gmail.com)  
**Board Chair Person:** Chuck Stroehrer WA7EBH 206-799-6551 [cstroehrer@wavecable.com](mailto:cstroehrer@wavecable.com)  
**Board Member:** Bill Peterson K7WWP 425-678-5753 [billp@alaska.net](mailto:billp@alaska.net)  
**Board Member:** John Lehto N4JAB [ponyexpress@olypen.com](mailto:ponyexpress@olypen.com)