



CLALLAM COUNTY
AMATEUR RADIO
CLUB

QTC
JANUARY 19

BV RAMBLES:

This will be a light newsletter due to a lack of input from the membership.

This weekend was the annual ARRL RTTY Round Up which is the first major contest of the year. This year FT8 was an included feature. The Round Up (RU) has always included "any legal digital mode" so this year the new kid on the block was there and it seems quite a few FT8 operators participated. I decided at the last minute to do FT8, with integration into N1MM+ contest logging program. The software hooks to do it only went live about eight days ago so waiting until the last minute didn't do me any favors! I mainly did FT8 to try to understand how it would operate under contest conditions. It was very frustrating getting it up and running. I am going to reserve a final opinion on FT8 as a contesting mode. Typically using RTTY it is possible to do 40-125 contacts an hour (depending on propagation), with FT8 it looks like 20 to 60 an hour at best. We will have to wait for things to shake out.

As we go forth into 2019 board members have discussed among themselves asking volunteers for a committee or support that you please actually participate in doing what is needed, not only will this work better for the club, but it will make the load lighter, spreading the load among all the committee members.

The Pacific Northwest DX Convention is coming to Everett this year (August 9-11th). It looks like it will be a great event with some very heavy duty players in the amateur radio community giving presentations. Details on Page 3. The WWDXC is planning on selling a one day ticket (Saturday) to allow those wishing to attend programs without the weekend hotel costs.

Almost everyone who has heard about the proposed Field Day changes are on board with them, however it will not work unless a solid group of volunteers gets behind the committees.

Page 4 contains the top ten most clicked items from [Amateur Radio Weekly](#) there are two bonus items but you will have to go to the site to read about them

https://www.amateurradio.com/amateur-radio-weekly-issue-227-2/?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+amateurradiocom+%28AmateurRadio.com%29

That's it for now. (aren't you glad!)

73, Chuck N7BV

Get Your License Here!

**Next Scheduled Exam session
February 6th 1830**

**Next Scheduled Training ses-
sion + Exam
April 6, 20, 27**

**Chuck Jones N7BV
ARRL VE-L**

January Program

KSQM – Your Community Radio Station

During our recent severe wind storm and its power outages I tuned into KSQM FM looking for the latest information on our community's situation.

I was impressed with how they handled the event and provided information to the public.

Shortly after the storm, I had the opportunity to discuss KSQM's handling of emergency information with a couple of KSQM's volunteers and board members. The public service role that KSQM plays in emergencies is a critical part of our community's disaster response.

Did you know that KSQM was started by local Ham Radio Operators and others who saw the need for an emergency broadcaster in Sequim?

I thought it'd be interesting for us to learn a little more about KSQM. Come to the CCARC membership meeting this Wednesday to hear KSQM present. And, bring your questions.

-Bill – K7WWP

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.

We need articles and input 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!

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.



The **PNW DX Convention** has been held every summer since 1955 with the sponsorship rotating between the major DX clubs of the Pacific Northwest. The 64th Convention is hosted by the [Western Washington DX Club](#), the largest and oldest of the clubs.

Together, these organizations have upheld the rich traditions of amateur radio and the pursuit of DX through five solar cycles. Over the decades, we have enjoyed wonderful friendships and the very special international camaraderie that ham radio fosters in the Pacific Northwest and around the world.

Northwest DX and Contest Clubs

- [Spokane DX Association](#) | [Idaho DX Association](#) | [Western Washington DX Club](#)
- [Willamette Valley DX Club](#) | [Central Oregon DX Club](#) | [Orca DX and Contest Club](#)
- [British Columbia DX Club](#)

Congratulations and thank you to the Orca DX and Contest Club for hosting a great 2018 convention on the banks of the Fraser River in lovely British Columbia!

See: <http://pacificnwdxconvention.com/>

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**Some of the Presentations:**

Dr. Joe Taylor, K1JT  
"Beyond WSJT-X 2.0"

Dr. Tamitha Skov, WX6SWW  
"Space Weather Woman"

Ed Muns, W0YK  
"Contesting Beyond CW, SSB, RTTY "

Mike Mertel, K7IR  
"The SteppIR (Antenna) Story"

Dinner Banquet and  
Special Guest Speaker  
Ward Silver, N0AX

Ed Muns, W0YK  
"Contesting Beyond CW, SSB, RTTY "

[https://www.amateurradio.com/amateur-radio-weekly-issue-227-2/?utm\\_source=feedburner&utm\\_medium=feed&utm\\_campaign=Feed%3A+amateurradiocom+%28AmateurRadio.com%29](https://www.amateurradio.com/amateur-radio-weekly-issue-227-2/?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+amateurradiocom+%28AmateurRadio.com%29)

## 2018 Year in Review

For this final post of the year, I pulled the most clicked links from each issue and compiled the top 10 as a “look back” on the world of Amateur Radio in 2018. Enjoy! –Cale K4HCK

### **#10** [A short guide on baluns](#)

Unless precautions are taken to minimize it, all coax fed antennas will have significant current flowing on the outside of the coax shield while transmitting. Surrey Amateur Radio Club ([Issue 211](#))

### **#9** [Trouble Free HF Antenna For The Apartment Dwelling Ham](#)

One enterprising local amateur has combined early established antenna fundamentals along with sound engineering to arrive at an elegant and highly successful solution. VE7SL ([Issue 206](#))

### **#8** [A new antenna using single atoms](#)

We may be on the verge of so-called “atomic radio,” thanks to the development of a new type of antenna capable of receiving signals across a much wider range of frequencies (more than four octaves) that is highly resistant to electromagnetic interference. Ars Technica ([Issue 221](#))

### **#7** [J antenna variations](#)

Here we see five variations on the basic J antenna (aka J-pole). hamradio.me ([Issue 195](#))

### **#6** [Explaining the current capacitor shortage](#)

We are in the middle of a global capacitor shortage the likes of which the electronics manufacturing industry has not experienced since 2008. WAi ([Issue 208](#))

### **#5** [Did the FCC just make Baofengs illegal? Short answer: No](#)

What is illegal is selling radios without FCC certification or selling radios “outside of their designed use.” KB6NU ([Issue 220](#))

### **#4** [Ham Radio HAT for Raspberry Pi](#)

Board provides audio support, GPS for clock accuracy, 12v input, and 2 radio interfaces. NW Digital Radio ([Issue 224](#))

### **#3** [FT8 – Tipping Point for Ham Radio?](#)

What will kill amateur radio is if we cease to innovate, become old and grumpy, and no longer bring new blood into the hobby. K5SDR ([Issue 223](#))

### **#2** [How-to: Ham Desk Project](#)

The last Ham Radio shack desk I ever need. K0PIR ([Issue 227](#))

### **#1** [Yaesu FT-817 replacement details leaked](#)

Finally, the replacement for the very successful Yaesu FT-817 is about to see the light of day. QRPblog ([Issue 194](#))

### **CCARC Ham Meeting 12-12-2018**

Meeting opened at 7:07 p.m. by President Mark Ellington. Pledge of Allegiance.

Reports: Joe E. reported Checking account \$7755 Savings \$3033 CD \$1000.

Chairman of the Board: Chuck S. reported Gunderson on hold till Doug and Chuck get back. A propagation study is needed between Striped Peak and Gunderson. No help from Forks. Elections for the club. Budget audit done and budget costs set up by Joe E. for 2017-2018 and 2019. Budget presented in the QTC. Motion and seconded. Discussion voted on. Carried.

Home show: board felt money for cost of Home would not be well spent, will display pamphlets instead. Funds can be moved around in the budget as needed.

Elections: Nominations for President: Mark Ellington or Mike Rice. Mark elected president.

Vice president Chuck Jones, Secretary Rosemary Day, Treasurer Joe Edwards, Board Chairman Bill Peterson will move up to COB, nomination for 2<sup>nd</sup> year board Steve WVK or Mike Rice, Mike voted in as 2<sup>nd</sup> year, 3<sup>rd</sup> year board Jeannine Tyler voted in as 3<sup>rd</sup> year.

Bill P had presentation on the future of Amateur Radio, the future of CCARC, and looking forward to 2019. Tech trends more digital, computer assisted, cloud connected, internet of things, artificial intelligence. The ability to connect to everything, anywhere. Not functional if not connected. His ideas: a couple of hundred bucks and few hours work, I can talk to people all over the world without relying on anything but my own self.

High tech high touch: CW remains viable communication in digital component. Age of FT8.

Showed \$10 radio RT628 by Retevis.

FT8 2.0 is not compatible with earlier version released. Older will be obsolete after January 1<sup>st</sup>. FT8 available at Field Day.

Would like to add technical questions after the net.

Break

Possible programs: drones, satellite and space station communication, DX expeditions, NIMM. AED through Fire Station, Non-related non-Ham programs??

Youth Oriented Field Day: Pt1: Community outreach program designed for kids and parents too. If we decide to do this project need to start ASAP. Publicity and Press release. Dave M. build robot to climb pole for kids project? Kids like code, scavenger hunt GOTA radio, FT8 tent? Gift bag for each kid and certificate of participation. Do you like this idea?? Need lots of volunteers to make it happen.

January: reach out to community, youth groups, community groups, Chamber of Commerce, Elks, Lions, EM, Corporate sponsors, invite vendors??

Pt 2 Field Day event, need volunteers.

Meeting adjourned 9:10 p.m. 15 members present.

Respectfully submitted,

Rosemary Day KI7MZH, Secretary

Below is a copy of the latest report showing visitations to our CCARC website.



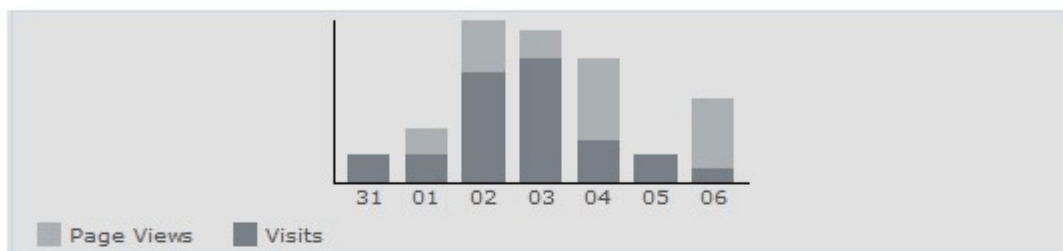
Weekly report

Weekly report account: CCARC

Description: Amateur Radio

URL: www.olyham.com

ShinyStat Rank: 6/50



| Date                 | Visits | Page Views |
|----------------------|--------|------------|
| Monday 31/12/2018    | 2      | 2          |
| Tuesday 01/01/2019   | 2      | 4          |
| Wednesday 02/01/2019 | 8      | 12         |
| Thursday 03/01/2019  | 9      | 11         |
| Friday 04/01/2019    | 3      | 9          |
| Saturday 05/01/2019  | 2      | 2          |
| Sunday 06/01/2019    | 1      | 6          |

| Total                                            | Visits | Page Views |
|--------------------------------------------------|--------|------------|
| Week                                             | 27     | 46         |
| Current month                                    | 25     | 44         |
| Since the creation of the account (or its reset) | 31.380 | 76.202     |

**Useful Links:**

- To view the complete reports and statistics of your site, please click [here](#)
- For further information, please check out the [online guide](#)
- To contact the ShinyStat Staff, please use the dedicated [Support Centre](#).

**Note:** To discontinue email communications, please go to your account setting page after login and disable the option 'Weekly report via email' under Preferences.

As of November 7, 2018

Respectfully, Joe Edwards KI7RBS  
CCARC Treasurer

### 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

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If you can't hear them, you can't talk to them. I have a couple of spare antennas collecting dust in my shack that it's time to pass along.

ALPHA DELTA DXA This is a multiband twin sloper long wire antenna for 160-80-40 meters. This antenna is new as I decided not to use it. \$75.00

Second is an MFJ-1625 apartment antenna. I won this antenna and have no use for it. This is an 80-6 meter antenna that will take 200 watts. \$55.00



If interested you can get in touch with me at adwjoe1207@gmail.com.

Joe Wright
KG7JWW

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: Joe Edwards KI7RBS

Net Coordinator: Mike Rice KF7VZZ

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

**ASIAN BUFFET
Port Angeles**

January 12, 2018

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

2019 - CCARC Ladies Luncheon Schedule

Reservations are made for 11:30 - 2nd Friday of each month

- February – Dynasty – 380 E. Washington St. - Sequim
- March - Fiesta Jalisco - 636 E. Front St. - Port Angeles
- April - Oak Table - 292 W. Bell - Sequim
- May - Downriggers - 115 E. Railroad Ave. - Port Angeles
- June – Black Bear Diner – 1471 E. Washington - Sequim
- July - Gordy's Pasta and Pizza - 1123 E. First St. - Port Angeles
- August – Mariners - 609 W. Washington - Sequim
- September - Cafe Garden - 1506 East 1st St - Port Angeles
- October – Paradise – 703 No. Sequim Ave – Sequim
- November - Chestnut Cottage - 929 E. Front - Port Angeles
- 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 th St., PA	
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
Vice President: Chuck Jones N7BV 360-775-8201 n7bv@yahoo.com
Secretary: Rosemary Day KI7MZH 360-457-6895 rosemaryday2000@yahoo.com
Treasurer: Joe Edwards KI7RBS 360-808-5282 ki7rbs@gmail.com

Board Chair Person: Bill Peterson K7WWP 425-678-5753 billp@alaska.net
Board Member: Mike Rice KF7VZZ 360-912-2395 kf7vzz@gmail.com
Board Member: Jeannine C Tyler (360) 460-4236 weblairs@olyphen.com