



CLALLAM COUNTY  
AMATEUR RADIO

QTC  
MARCH 20

## **BV RAMBLES:**

Well it is month three of the new year, new decade and haven't heard of anything happening on getting new people into ham radio. What is up with Field Day? What about the Home Show? What does it take to setup a pop up outside the main doors to the Show?

Thanks to David KI7IMN we have a place for our Spring Technician/General classes at St. Luke's Episcopal church in Sequim. It looks like a good place although I am sure those who travel from the Forks area will not like the additional 20 minutes (40mins R/T) or so travel time.

The old saga of using the word/s BREAK (or double) on nets reared its head in February.

According to the ARRL "The **only** ARRL provision for the use of the word "break" in amateur radio is for the standard double "break," as in "break break," to indicate that there is **emergency priority traffic**. That is **THE ONLY PROVISION** for the use of "break" in amateur radio." The use of break here in Clallam county would be confusing if we dispatched to another are of WA in an emergency or vice versa if others were sent here. Standardization is a major Rule in Communication especially emergency communications. After all this is Amateur Radio not "Smoky and the Bandit".

At the Puyallup the tom-toms were spreading the word that the THE 2020 Seattle COMMUNICATIONS ACADEMY WILL(is) OFFICIALLY BE CANCELLED. (<http://commacademy.org/>).

So how many contacts have you made this year, worked any good DX? Every year I promise myself I will chase more DX and operate more. Last year because of my bout with bladder cancer I did not operate as many contest as I wanted, however this year I am happy to say over 1700 QSO's have enter my logs CW/RTTY/FT8/SSB so far. Yes even SSB!

I chase down the South Orkney Islands DXPedition on 20/40/80 meters for all time new ones for me. Really wanted to get them on 160m but propagation and my antenna wasn't up for that.

73, Chuck N7BV

### **AMATEUR RADIO LICENSE CLASS**

April 18, 25 & May 2 2020

Time: 0900 to 1700

St. Luke S Episcopal Church

525 N 5th Ave Sequim

EXAM: 1300 May 2

**Chuck Jones N7BV ARRL VE-L**

### **General Meeting Program 03/11/20**

1. Regulated power supplies.
2. Presentation dealing with the idea of electrical current flow and the definition thereof.

By: Lee N7KC

### **TREASURER'S REPORT**

Checking: \$2,218.53

Savings: \$10,042.05

Club active members: 54

### **CCARC QTC Newsletter**

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

We use ccarcqtq@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 ccarcqtq. We do not edit, except to change fonts to a standard non-serf 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.

## CCARC Ham Meeting 2-6-2020

Meeting opened at 7:09 by President Ross Tyler at 7:09 pm with Pledge of Allegiance.

Secretary minutes were approved as published in the QTC.

Addendum for Treasurer's Report: Checking \$2803, Savings \$10,042. 48 Active members.

A sign up sheet was sent around for members to sign up for the program committee.

President: Ellis proposal. DNR (Lois) proposed the antenna needs to be put on the 100' tower.

The CCARC club annual lease would be a lower lease rate. (\$100) like Striped Peak. Nexus with Emergency management for better coverage for the West End. The Sheriff's Department would purchase equipment for the site. Need list from the Club for costs. Bob S. possibly has proposal. Road maintenance would be waived for the group.

Committee reports: VE still need rooms for the Spring classes, or unable to hold classes until Fall.

Website: Bill updated the Thursday Net check in list. Updates membership as Treasurer takes in dues for membership.

ARES: February 29<sup>th</sup> Relay Run from Lake Crescent to Blyn Casino. Anyone interested in helping, please contact David Melvin.

Contribution to ARES for participation in the Fireworks stand:

Discussion from several members.

According to the by-laws the club must set aside \$1000 for repeater maintenance. Since Gunderson, and proposed Ellis, we would need to have those funds (\$3000) held in reserve also. In the past \$500 had been donated to ARES for their help because they had no way of making money.

We need to be prepared when the Fireworks are no longer available as a source of income to find other ways to make money for the club. Meanwhile tighten our belt.

Another stated the Club and ARES need to have a better symbiotic relationship with each other.

Motion was made to approve \$500 for this year (2019) to ARES with no expectation for future donations. Motion was so carried.

**Board Meeting March 4, 2020**

Present: Cori FZZ, Dennis TV, Jeannine WVD, Ross WVG, Jeramey PMC, Joe RBS, Rosemary MZH, David IMN.

Meeting opened at 7:30 p.m.

Treasurer’s Report: \$2218 in checking, \$ 2042 in savings. 54 active members. Safety deposit box to increase to \$45 per year.

Program committee met and program for the month will be presented by Lee Bond on regulated power supplies and idea of electrical current flow and definition thereof.

Website: Bill P has passwords. Place copy in safety deposit box?

Audit was completed by Board Members, no irregularities.

Budget was discussed by Board Members and will present for vote at the next Ham meeting.

Expenses for 2019 were presented and proposal for 2020 are:

Trailer Tabs	\$75	Striped Peak DNR lease	\$100
Secretary of State license	\$10	WWARA	\$ 5
Club Insurance	\$300	Field Day Food	\$240
Fireworks Expense	\$40	Repeater System	\$400
Catastrophic Dmge Reserve	\$2000	Treasurers Supplies	\$20
Christmas Party Room	\$100	Party Food	\$150
Post Office Box	\$70	Education and Training	\$70
Web Domain	\$170	Safety Deposit Box	\$45

Will check on ARRL insurance for catastrophic on repeater.

Fireworks: Fire Marshall under State police, will sign off on a Friday or Monday if no Fire danger.

ARES: Frosty Moss participated from start to Port Angeles, which went well.

Meeting Adjourned at 8:25 pm

Respectfully submitted,  
Rosemary Day KI7MZH  
Secretary

Program: Introduction to Stubs. By Dennis Tilton with material from George Cutsogeorge.

The Basics:  
Matter of Degree,  
Quarter Wave,  
Stamp out the Birdies  
Transmitter and Receivers have their own Stubs.

Diagram: A  $\frac{1}{4}$  wave stub impedance will be low in/high out or high in/low out.  
A  $\frac{1}{2}$  wave stub impedance will be low in/low out or high in/high out.

Types of stubs: Type 1, 2, 3

Application of stub types:

Type 1 essentially a type of filter. Normally used for transmitter harmonic filters.

Type 2 stubs are normally used for receiver input harmonic reduction.

Type 3 stubs are used to increase the attenuation of a single frequency.

Dennis recommended checking out "Mr. Carlson's lab" on the internet.

Velocity factor must be taken into account when determining the length of the stub.

Ways to set up stubs and demonstration on the use of stubs to filter out harmonics.

Stubs are used in the Field Day set up to reduce inter-station interference.

Thank you Dennis for the presentation.

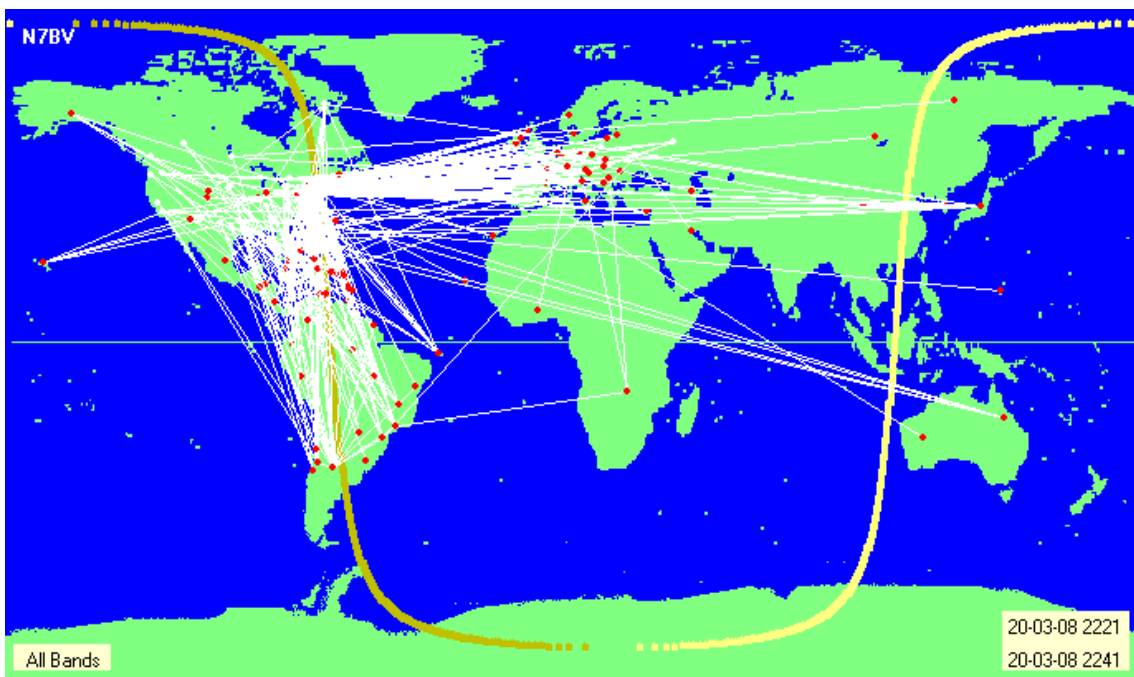
Meeting adjourned 8:40pm 26 members.

Respectfully submitted,

Rosemary Day KI7MZH  
Secretary



=====STRAYS=====  
Did you get involved in the ARRL International DX Test this weekend? That is where the



world works US & VE stations only. This snap was at 1541 local Sunday afternoon, 19 minutes before the end of the contest.

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Did you do to the Puyallup Fleamarket Saturday? Attendance was down, guessing about 40%. Where normally you would feel crowded by the amount of people walking the isles you could freely walk around this year. Some key member of the M&K Fleamarket staff seemed to feel they would maybe break even. This is their main income function of the year (usually \$9000 range), they are glad they have savings to cover this bust.

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### Morse Runner can now run on a Mac!

In my quest to improve my CW I wanted to add Morse Runner to my PC I am not sure where it went as I am sure it was on my PC. It may not have been reloaded one time I reformatted my hard drive in the past. I returned to Alex VE3NEA site to [download his Morse Runner program](#) to my surprise I noticed on the site a link there is now a way to run Morse Runner on a Mac PC. This is great for me as I have a Mac laptop and I can now use Morse Runner.

[Mike Weir, VE9KK](#), is a regular contributor to [AmateurRadio.com](#) and writes from New Brunswick, Canada. Contact him at [ve3wdm@hotmail.com](mailto:ve3wdm@hotmail.com).

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=====STRAYS=====

<https://www.k0nr.com/wordpress/2020/02/so-you-think-you-have-a-big-antenna/> At 2063 feet, the [KVLV-TV mast](#) in North Dakota is the tallest radio mast in the world. This article has some interesting background on the tower: [Where the Real Skyscrapers Are \(Hint: North Dakota\)](#).

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As the World Turns:

----- Original Message -----  
 From: "Michael Dinkelman" <mwdink@gmail.com>  
 To: wwdxc@groups.io  
 Date: Sun, 8 Mar 2020 11:50:54 -0700  
 Subject: [wwdxc] Ernest (Joe) Sabo - W7EJS

I see that Ernest (Joe) Sabo, W7EJS was a WWDXC member.

I regret to announce that Ernest had a heart attack Friday during the first hours of the Swap Meet setup.

Bystander CPR was started immediately and fairground personnel showed up immediately with their defibrillator. They did manage to give him one shock before Central-Pierce showed up with their equipment. I don't know if they administered any shocks but they worked on Ernest (CPR) for a very long time before he was transported to Good Samaritan where he was pronounced as a Silent Key.

On a personal note, I work in the defibrillator industry and occasionally teach bystander CPR/AED training. I was impressed with both the willingness of the bystanders to jump right in and start CPR. The Fairgrounds personnel were trained and knew what to do. Normally, witnessed cardiac arrest cases like this with a quick shock have the highest chance for success.

The Mike & Key has expressed our condolences to Mrs. Sabo and wish to express them to all that knew Ernest.  
 mike, n7wa

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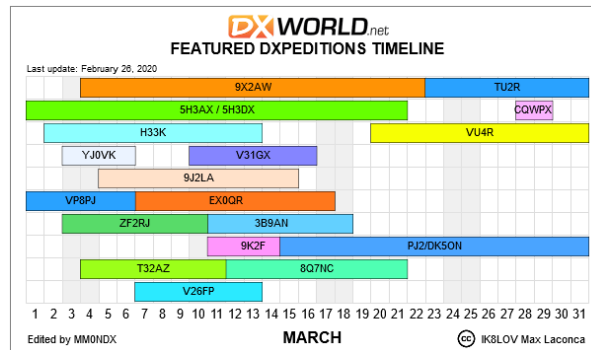
Some of you may remember Rob N7QT who presented us with his participation in the Willis Island DXpedition a couple of years ago on the Big Screen wall at PUD, well Rob is on his way back from the South Orkney Islands DXpedition  
 Notes from Rob as they left on the Braveheart from time of leaving to this morning: I will have been away from home for almost 2 months. Showered for the first time in weeks.

It was rough. Below freezing every day, wind gusts up to 60mph. Imagine living in tents in that environment. I will not be going to Peter 1 after this one

N1MM was reporting a lot lower number than the actual qso count. Taking adif file from each laptop resulted in 88,000 qso count.  
 Finished 1 day of the 5 day voyage back. Went by an iceberg in the night that was over 2 miles long and over 3 miles wide. Had to change course to avoid it.

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The following DXpedition monthly chart is FREE to download from [DXworld.net](http://DXworld.net) an online DX news service.



**Fleamarket SALE:**

**Your items could have gone here!!**



**CCARC Standing Committees**

- Field Day:** Sheldon Koehler N7XEI
- Health and Welfare:** Nita Lyman KE7DRT
- Membership Chair:** Joe Edwards KI7RBS
- Net Coordinator:** Jeannine C Tyler KI7WVD
- Program Committee:** Lee Bond N7KC, Mike
- Public Relations:** Jeannine C Tyler KI7WVD
- Publications (Newsletter):** Chuck Jones N7BV,
- Technical Committee Coordinator:** Doug Welcker, WB4KGY, Bob Sampson K6MBY, Bill Peterson K7WWP
- VE Education and Training:** Chuck Jones N7BV
- Web Site Administrator:** Bill Peterson K7WWP

**CCARC Special Committees**

- Roster:** Joe Edwards KI7RBS



**NEXT  
YL Luncheon**

**Fiesta Jalisco  
636 E. Front St.  
Port Angeles**

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

**2020 - CCARC Ladies Luncheon Schedule**

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

- 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 <sup>th</sup> St., PA	
Clallam County Amateur Radio Club general meeting	7 pm, 2d Wed of every month	Port Angeles Fire Station 5th and Laurel, PA	
Clallam County Amateur Radio Club social breakfast	1st Sat of every month Priscillas @8:00 am Mariners @ 8:30 am	Bi-Monthly Joshua's Restaurant, PA & Mariner Restaurant, Sequim	
Clallam Country Amateur Radio Club YL social lunch	11:30 am 2d Fri of every month	Rotates - announced on Thursday night Net (See QTC Newsletter)	

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

NFI

**CLUB OFFICERS For 2020**

**President:** Ross Tyler KI7WVG

**Vice President:** Jeramey Johnson, KF7PMC

**Secretary:** Rosemary Day KI7MZH 360-457-6895 [rosemaryday2000@yahoo.com](mailto:rosemaryday2000@yahoo.com)

**Treasurer:** Joe Edwards KI7RBS : 360-912-5596 [ki7rbs@gmail.com](mailto:ki7rbs@gmail.com)

**Board Chair Person:** Cori Rice KF7VZZ 360-912-2395 [kf7vzz@gmail.com](mailto:kf7vzz@gmail.com)

**Board Member:** Jeannine C Tyler (360) 460-4236 [weblairs@olyopen.com](mailto:weblairs@olyopen.com)

**Board Member:** Dennis Tilton AD7TV [ad7tv@wavecable.com](mailto:ad7tv@wavecable.com)