



Clallam County Amateur Radio Club

Volume 21 Issue 1

February 7, 2021

President's Corner

Good day and welcome to a new shortened version of the CCARC newsletter. Since Chuck N7BV resigned as the newsletter editor the club has not had a newsletter. A number of people have mentioned the demise of the newsletter, along with Covid 19 has really taken a toll on club activities and participation. This shortened newsletter is an attempt to bring a semblance of a newsletter back on line.

A lot has happened behind the curtain this year. Beside the changing of officers and board members, Rosemary KI7MZH, Jeramey KF7PMC, Paula K7PAX, Chuck N7BV, and Chuck WA7EBH, are doing a By-Law/Operating Practice review as required by the club by-laws. The changes will be reviewed at the club meeting next week.

Herm W7HRM, and Bob K6MBY, are working on a new member/new ham welcome package.

Joe KI7RBS is sending a snail mail letter to a number of members in the club's membership database with no phone number or email address. He is attempting to get at least an email address so they may be added to the club's groups io mailing list.

Jeannine KI7WVD resigned as Net Control Committee Chairman and Lee N7KC offered to take the net control committee position and is building a new calendar and slate of net control operators.

Cori KF7VZZ resigned as Trustee and Clif AA6FE offered to assume the position of club W7FEL license trustee and is updating FCC and Western Washington Frequency Coordinating Committee documents to change the trustee name. Clif will be working with the DNR to obtain a lease for Ellis Lookout. He will also be assigning and training, along with Doug Welcker, two **control operators** for the Sequim/PA area as well as two for Forks.

Sheldon N7XEI has signed the club of for field day at the County Fairgrounds.

The club has a number of committee positions open that we are looking for volunteers to fill. Newsletter Editor, Public Relations, Field Day, Health and Welfare, and Programs.

We are already behind on the field day planning as that normally starts in January. I will be asking for volunteers at the February club meeting...There are lots of people out there that have been involved with field day that could be a leader here. All we need is one to get the 2021 field day planning started.

I am running out of time to do necessary things here at home and would like a volunteer to take over the editing this shortened Newsletter. Thirty minutes max per month. It is now in MS Word as a template vs MS Publisher. All that needs to be done is cut and paste in the board and club meeting minutes along with the President's Corner. The editor, should they want to, could plug in an interesting article of some kind as I did at the end of this one. Email or phone me if you have an interest. Thanks.....

73, Bob K6MBY

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**CCARC Virtual Meeting Feb 10<sup>th</sup> 1900L Zoom Link**

<https://us02web.zoom.us/j/89694104005?pwd=M3lvdHRqMlF3RXJDeWFDak5iTVhYz09>





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## Board Meeting Minutes

### Board Meeting 2-3-21 via Zoom

Present: Jeramey PMC, Bob MBY, Glen KLC, Dale MPZ, Chuck S EBH, Joe RBS, Joe W JWW, Rosemary MZH, Clif FE.

Meeting opened at 7:05 p.m. by COB Jeramey.

Treasurers report: Checking \$5911, Savings \$8056, Cd's \$3095. Check to ARES for \$431. no deposits. Do we need to still keep Quicken books? Cost is \$54/3 years, and Joe is inputting the same info that the bank statements sends, plus the check book activity. Discussion at next Ham meeting.

Secretary: Minutes were posted on Gps IO. Approved as posted.

Trustee: Clif setting up changing of Trustee forms to ARRL who proof and forward to FCC. Working on more control operators.

Budget: the 2021 budget will be sent to board for approval via e-mail and then presented to the membership and the next Ham Meeting.

Club insurance: will renew the current insurance at \$300/year. 2M liability policy.

Reoccurring obligations are being updated.

Would like to update who has what: ie DNR lease, etc. Will bring up at next meeting.

By-laws update has been completed by the Committee. Discussion, motion to approve sending the update to the February 10th Ham meeting for review. 30 days prior is needed for a vote, so at the March 10<sup>th</sup> meeting a vote will be held.

Discussed ways to stream meetings for those unable attend in person when we are able to return to the Fire station.

Meeting adjourned at 8:05p.m.

Respectfully submitted,

Rosemary Day KI7MZH  
Secretary



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## CCARC Ham Meeting January 13, 2021 via Zoom

Meeting opened at 7:05 p.m. by President Bob Sampson

Meeting minutes from December 2020 approved as published on Gps IO.

Treasurer: Checking \$6452, Savings \$8055, 3 CDs 1@\$1055, 2@ \$1005.

Old Business: Clif Keeley was to present program on Ham radio licensing from Anchorage ARC, but his internet is down. Chuck volunteered to talk to licensing agents from Mike and Key for possibility to do a presentation for the Club at a later date.

Jim Emmett, K6OSO, possible presentation on WIN system?

New Business: Clif Keeley was approved by the Board as Repeater Trustee, Club approved his appointment. Clif has been part of the Technical team.  
We need 2 control operators for Striped Peak. Joe Wright has 2 persons for Forks area. Doug W. will have a training program for the new control operators to use control codes to manage the Club repeater system.

Lee Bond has volunteered as Net Coordinator of 2-Meter net. The subgroup is on Groups IO Net Ops.

Glen Kirkpatrick, KJ7KLC was approved by the Board as 1<sup>st</sup> year Board Member. Motion to approve by the Club members, approved.

Jeramey J. Requested move to COB to replace Cori, motion and Club approved.

Joe Wright KG7JWW, accepted position as Vice President, Club members approved him as VP.

Sheldon has reserved the Fairgrounds for Field Day, County is hoping to open by then.

Bob S: Membership lists on the Website are related to dues. Invitation is need to join Groups IO, it cannot be directly added. We are missing email and phone numbers so unable to invite those members to join Groups IO and receive the Board Meeting, Ham Meeting, and other information for Club members. Do we need to revamp application to include email or phone number in order to become Ham member?

Repeaters: there is a video on Groups IO subgroup with pics.

ARES: conversations on Ham classes on line with published ads for Clallam and Jefferson counties. Transitioning to coordination for vaccines.

Dennis is moving and has stuff that he wants gone. Booms, dipole, etc.  
Meeting adjourned at 7:55 p.m. 22 members

Respectfully submitted,

Rosemary Day KI7MZH

Secretary



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## Officers and Board Members

President

[Bob Sampson, K6MBY](#)

Cell 360-477-0776

Vice President

[Joe Wright, KG7JWW](#)

360-640-9548

Secretary

[Rosemary Day, KI7MZH](#)

360-457-6895

Treasurer

[Joe Edwards, KI7RBS](#)

360-912-5596

COB

[Jeramey Johnston, KF7PMC](#)

2<sup>nd</sup> Year

Dennis Tilton

3<sup>rd</sup> Year

[Glen Kilpatrick, KJ7KLC](#)

503-776-0877

Trustee

[Clif Keely, AA6FE](#)

## Local Nets and Repeater Frequencies

*CCARC Net* every Thursday at 7:00 pm on Striped Peak Repeater 146.760 minus with tone 100 Hz.

*Clallam ARES Net* Tuesdays at 7:00 pm on Striped Peak Repeater 146.760 minus with tone 100 Hz.

*Olympic Peninsula DMR* Sunday afternoon 4:30 pm Talk Group 31531 on K6MBY DMR TS1, WF7W DMR TS2 or KC7EQO DMR TS1 or your local hotspot.

WF7W - Port Angeles - 145.310 minus tone 100 Hz. 442.1250 plus CC1 -DMR TS one and two.

KC7EQO - Dual Mode - Blyn Lookout 442.100 plus tone 100 Hz and DMR CC1 on Time Slot one and two.

K6MBY/W6MPD - 444.900 plus. K6MBY (Sequim) tone 131.8 Hz. W6MPD (PA) tone 102.7 Hz.

W6MPD - Port Angeles/Sequim -- 224.060 minus tone 102.7

## New Members

Hilory Brown – KJ7OTV

Ben Wildman – KJ7OTW

Welcome to the CCARC Hilory and Ben.

## Programs

February – [Mike and Key Club training classes and testing.](#) (Link)

March – Chris Icide – Possible Field Day Antennas

April - Jim Emett K6OSO – [The Win System](#) (Link)

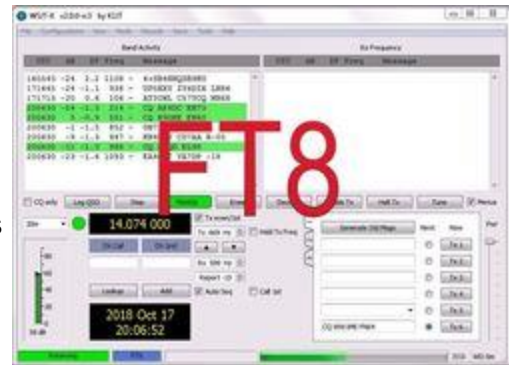
## Equipment For Sale

Open



## FT8 and the Other *WSJT-X* Digital Modes are "Tools," K1JT Says

According to *WSJT-X* software co-developer Joe Taylor, K1JT, the very popular FT8 and the other digital modes in the software suite "are tools, freely available to hams who want to use them. They are very good at some things, not so good at others." Nonetheless, FT8 -- and, by extension, its contest-mode variation, FT4 -- especially have become game-changers on the HF bands, although, as Taylor has explained, FT8 "was explicitly designed" for making contacts during weak, multi-hop, sporadic-E openings on 6 meters.



"It's extremely good at that," he added, and noted that transcontinental and intercontinental DX on 6 meters has greatly benefited from the use of FT8 over the past several years. Developed in 2017, FT8 is named after its developers -- Taylor, and Steven Franke, K9AN. The numeral designates the mode's eight-frequency shift-keying format.

Taylor said that while the development team knew that FT8 would be very useful for weak-signal DXing on HF as well as on 6 meters, it did not foresee that it would have the sort of impact it's had on HF operating.

Taylor agreed that FT8 is "a mature mode," with the protocol's details published in *QEX*. "Details of message structure, in particular, will not change in a way that is not backward compatible," he said.

Although some FT8 fans may feel the mode is running out of room on some bands, Taylor said that as far as he and his fellow *WSJT-X* developers are concerned, the 3 kHz slices of spectrum suggested for FT8 use are just that -- suggestions.



"There is no reason why additional slices should not be used when over-occupancy requires it," he told ARRL. "We don't attempt to dictate such usage patterns; band planning is best done by committees created for that purpose."

Many radio amateurs are taking advantage of the FT8 and FT4 modes all the time. FT8 watering holes are sometimes the only places to find signals on bands that otherwise might be considered dead.

The *WSJT* Development Group this week announced the general availability release of *WSJT-X* Version 2.3.0. It includes a new Q65 mode but does not involve any changes to the FT8 protocol. A summary of new features can be found in the



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*WSJT-X 2.3 [User Guide](#)*. The [Release Notes](#) offer additional information, including a list of important program changes since the *WSJT-X 2.2*. Upgrading from earlier versions of *WSJT-X* should be seamless. [Installation packages](#) for Windows, Linux, and Macintosh are available.