



Clallam County Amateur Radio Club

Volume 21 Issue 11

December 3, 2021

President's Corner

It has been a pleasure to be your Club President this last year. Even though we did not have face to face monthly meetings, the club accomplished several things. Fireworks sales were a success even though it was necessary to call on the Kiwanis Club for support, the audit which was late due to Covid was completed, we did do a Field Day even though it was only two people in the field, we restarted the monthly breakfasts, [and] the lease paperwork for Ellis Lookout was filed with the DNR.

I have a departing story that I found interesting. Out of the sad occurrence of my wife's passing due to Parkinson's comes a story about voice digital mobile radio or DMR and the use of the internet. It is a story of why a new technology sometimes just works, when old technology, while it might have worked given time, would have been too late.

When Cathy recently took a serious turn for the worse, she had to be put on morphine due to severe pain from leg and back cramps. I knew she was still hearing us as she could shift her eyes for a yes and no response.

I was calling many of her overseas family in Scotland and Norway so she could listen by phone to their goodbyes. Her Norway cousin's (Anne) phone line just would not connect. One of my local "non-ham" friends said, "can't you use your radio to find someone over there to help."

I stepped DMR..... Well, yes, of course. It took me a few minutes to program in the Norway DMR National Calling Channel, Talk Group 242, on my handheld radio and now I

can talk to anyone listening to Talk Group 242 in the entire country of Norway.

Three Norwegian stations responded, LB5AJ, LB7JI and LA5VX. Steinar, LA5VX, lived in Anne's general and said he would drive the 30 minutes to her house if he could not find her by phone. Steinar found Anne's daughter's (Amanda) phone number in the phone book, called her and explained the situation, and within moments Amanda called me to find out what was going on. Amanda, not wanting to tell her mom the situation over the phone, drove to her mom's house. Anne called shortly and she and Cathy had a one-way conversation, but I know Cathy was hearing every word as there were tears in her eyes.

So yes, this scenario only played out because the public internet which DMR ties to, was up and running and I had DMR radio capability. But the internet IS up 99.9% of the time and should not be ruled out as a tool in your toolbox. Could any other ham radio technology have put Anne and Cathy together in 10 minutes? I don't think so.....

So, I wish the Club the best in 2022. I hope before the Club fades into the ether, however, Covid will be a thing of the past, members will again become active and be willing to participate, and the Club will spring to life again.

73, Bob
K6MBY



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Board Meeting Minutes

CCARC Board Meeting December 1, 2021 via Zoom. Present: Jeramey PMC, Sheldon XEI, Glen KLC, Bob MBY, Rosemary MZH, Chuck S. EBH, Clif FE, Rik RIK, Tom DWU, Dennis TV, Brian PWM. Meeting opened at 7:04 p.m.

Secretary: Meeting minutes were posted on Gps IO. Approved as posted.

Treasurers Report: Checking *{withheld}*, Savings *{withheld}*, 2 CD *{withheld}* each, 1 CD *{withheld}*. 3 checks written for the month of November for *{withheld}*. 2 deposits of *{withheld}*. 1 Deposit December 1st- \$ *{withheld}* received on account from *{withheld}*.

COB: Dues. Renewal invoices for 2022 year were mailed to members. Blank ones will be available for anyone else on Gps IO.

Nominations: Still no volunteer for President. Will request again at next week's meeting.

Budget: Bob S. presented excel data for members to review. Need to make income equal expenses. If no income shows for Fireworks, we will have to debit from our savings account *{withheld}* to cover the budget. Another discussion was raising the dues to cover the deficit. Motion to approve and send preliminary budget to Ham meeting next week was approved. Awards for the year were discussed. Award to Bill Peterson for life membership for website work and repeater was approved.

Meeting adjourned 7:36 p.m.

Respectfully submitted,
Rosemary Day KI7MZH
Secretary

Editor: We need a President. Here's what happens if we don't get one:



{ "A Shipwreck in a Storm" by Jean Pillement (from *The Met*), 1782 so Public Domain }

And if we do:



{ acrylic-on-canvas Gautama Buddha by [Anurag Jain](https://www.footwa.com/) -- <https://www.footwa.com/>, CCA-4.0 }



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Club Meeting Minutes

CCARC Ham Meeting 11-10-21 via Zoom
Meeting opened at 7:03 p.m. by President Bob Sampson.

Secretary: Minutes were posted on Gps IO, approved as posted by members.

Treasurers report: Checking account-2 deposits totaling \${withheld}, 1 check for \${withheld}, interest \${withheld}, new balance \${withheld}. Savings \${withheld}, 2 CD \${withheld} each, 1 CD \${withheld}.

Vice-president: Joe W. reported that he was recovering from surgery on his foot. Part of left foot removed, working on week 2 of 6 week recovery from infection. Reported that Howard AC7TZ is SK. American Legion presenting Flags at Forks for Veterans Day. Gold star memorial. Joe volunteered for Vice-President again next year.

COB: Jeramey reported that Post Office boxes available at Port Angeles branch, will sign up for a box. Refund from previous PO box for unused months. Working on Renewal notices for next year. Will draft for members and request updates if needed.

New member Brian Albright. [Editor: FCC suggests KJ7PWM of Port Angeles]

Education and Training-still recommending using Mike and Key. On hold for Forks due to Joe W. injury.

Doug reported on Clallam Bay Fire Department station with regard to their amateur radios and antennas. VHF worked OK, but HF less than marginal. More checking to be done.

Dennis Tilton's wife, JoAnn passed away November 9th. Will send a card.

Repeaters: Still working on Ellis to get on DNR list.

ARES: Herm reported CR-22, working on getting trailer at Airport. Will be going by cities. 2024 exercise after the pandemic? June 2022?

Net Control: Lee reported would like more net control persons with good signal into the repeater. Weather Net at 9 am on W7FEL running well. 12-13 participants, sometimes as high as 17. Several Canadians check in as well.

Nominations for next year:

Joe W-Vice President, Treasurer-Rosemary, Secretary-Jeramey, 1st year Thomas C. Still need a volunteer for President. Motion to accept was approved by members.

Audit: Joe E. resigned on November 16th and records were given to Rosemary. Audit from January 2020-November 16, 2021 was performed. All bank records and receipts were examined by the Audit Committee. There was embezzlement found. Audit committee recommends Joe E. sign a promissory for the balance due of \$1631. See Grps IO for all details.

A motion to direct Board members from the Club members, to negotiate and execute a promissory note from Joe E. to collect balance due to CCARC in accordance with the recommendations of the Audit Committee. If he defaults further legal action will follow. Approved by Club.

Adjourned at 8:18 p.m. 17 members
Respectfully submitted,

Rosemary Day KI7MZH
Secretary



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Travels with Rita

For those that may not know, the local Weather Net meets on the W7FEL repeater every morning at 9 AM. There are about a dozen local hams that meet there and compare their local weather observations with others that check in. Lee, N7KC hosts the net, and part of his presentation is the Elwha River flow as posted on the USGS web site at [Ed: updated] <https://waterdata.usgs.gov/usa/nwis/uv?12045500>. As this river is Port Angeles' water supply:

https://en.wikipedia.org/wiki/Elwha_River, its flow is therefore closely monitored. As a result, Rita and I decided it would be fun to drive over to the gauging station and see how it works. To get there, we drove west out of Port Angeles along 101 to the big McDonald bridge, and just before crossing, we turned south for about a mile. This is what we found:

The gauging station can be easily missed, but if you look off to the right you'll see it. We caution visitors to be careful here as there are no hand/guard rails down the stairs to the hut and it's wet and slippery, but even from the road, you can see what's necessary to understand what's going on. The box, out at the end of the long green arm, holds a radar-like device that measures the distance from the top of the water to the box; thus the depth of the water. I emailed the fellers at the USGS site and asked if a little elf shimmied out to the end of the "arm" with a tape measure to make that measurement, and was told that the USGS elves had other duties to perform that were much more important and weren't bothered with trivial tasks like that. Anyway, the river's bottom has been mapped using a big cable suspending a gondola, of sorts, across the river there, and its depth and contours have been documented as precisely as possible. A





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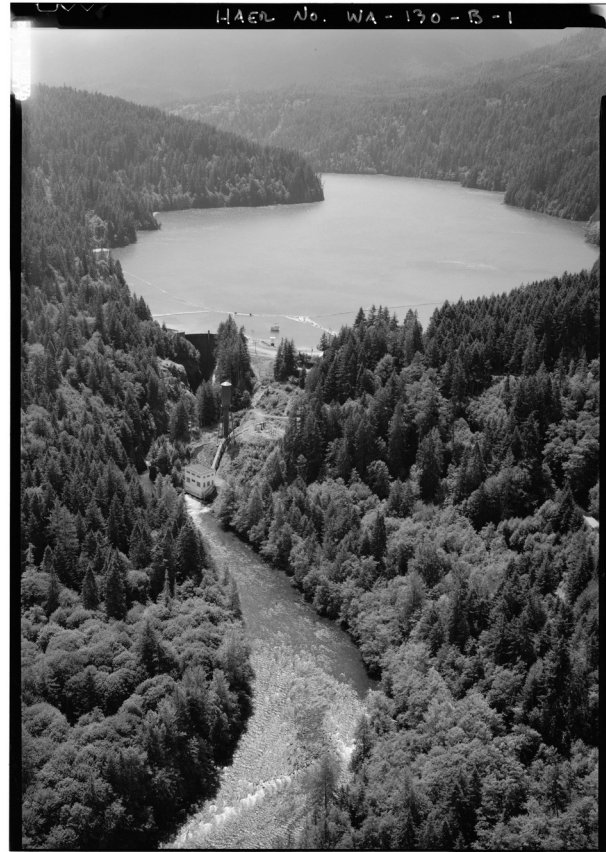
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relatively accurate flow rate can be determined by the electronic readings taken by the green box at the end of the arm. It should be noted here that should the flow rate decline to around 400 cubic feet per second, officials get a bit antsy about water availability in Port Angeles, and conservation measures are considered. Not that many weeks ago, this condition was being closely watched.

If you're interested in a smaller version of this kind of river-flow measurement, go out East Anderson road north of Sequim, to the gauging station at the bridge there. It's much less lower tech there as the only way of measuring water flow there is an analog scale painted on a board both at one of the bridge's supports and at the hut where the weather station is located. See if you can find them.

Next month I'd like to take you to Amarillo Texas where we visited a curiosity that will make you shake your head in disbelief. 73, from Ernie, W5NH, and Rita, KD6BNV.



{ Glines Dam & Lake Mills 1995 Public Domain }
{ **below-left**
gauging station
area mapped }

Google Maps



Imagery ©2021 Google, Imagery ©2021 Maxar Technologies, Map data ©2021 20 m

Editor's Discretion – Justice

I had an editorial, scintillating wit, droll humor, devastating arguments, everything plus the kitchen sink. It exposed some of my major failures, confessed when I might have become a scientist, and when I might have had a child. It ran from SARS-CoV-2 to the Paleocene-Eocene Thermal Maximum (PETM), and included Victor Hugo, Gene Roddenberry, and Madonna. Yet it was disjointed, and went places that I felt uncomfortable taking the Newsletter.

So I plan to recast this elsewhere, for now leave you with a solo image (& accompanying discussion – you too might find this tool useful), and a single thought:

For me there's nothing mystical about the Tarot – it's as pragmatic as a slide rule. Seventy-eight *ambiguous* "life vignettes" are shuffled then laid out in any pattern, read in any sequence, and finally "read" by the querent, the seeker. By themselves the cards, the layout, & the sequence all mean nothing. What counts is the interpretation in the mind, the story that develops as the sequence unrolls, that exposes the conscious mind to its dark underpinnings. It's my Royal Road to the Subconscious.

["When has justice ever been as simple as a rulebook?"](#)

73, Glen KJ7KLC



{ Giovanni Caselli (2001) & Bill Greer (1979 & 1993? – scan from my personal decks)



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Officers and Board Members

- President [Bob Sampson K6MBY](#)
360-477-0776
- Vice President [Joe Wright KG7JWW](#)
360-640-9548
- Secretary, (acting) Treasurer, &
Membership [Rosemary Day KI7MZH](#)
360-457-6895
- COB [Jeramey Johnston KF7PMC](#)
- 2nd Year [Sheldon Koehler N7XEI](#)
- 1st Year & Newsletter [Glen Kilpatrick](#)
[KJ7KLC](#) 503-776-0877
- Trustee [Clif Keely AA6FE](#)

Nets, Frequencies, &c

- 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
- “Weather Net” daily at 9:00 am on
Striped Peak Repeater 146.760 minus
with tone 100 Hz
- “The Watering Hole” SSB Net daily at
5:30pm Port Angeles 28.450 (USB)
- Olympic Peninsula DMR Sunday
afternoon 4:30 pm Talk Group 31531 on
K6MBY DMR or WF7W DMR or
KC7EQO DMR or your local hotspot
- WF7W Port Angeles 145.310 minus
tone 100 Hz
- KC7EQO Blyn Lookout 442.100 plus
tone 100 Hz
- K6MBY/W6MPD 444.900 plus
K6MBY (Sequim) tone 131.8 Hz or
W6MPD (PA) tone 107.2 Hz

New Members

- Ed Cronin KG6OQK Sequim (moved
up from Sun City AZ) is in the process
of becoming a new member
- Brian Albright [KJ7PWM Port Angeles]
also mentioned last month

Items for sale

- *“Lorem ipsum...”*

Items wanted

- *“Lorem ipsum...”*

Announcements

- Silent key Howard Yanish AC7TZ
(formerly KB7UTO) died in either
Oklahoma or Colorado (my sources
disagree); up until recently he was a
long-time resident & community
activist in the Forks area – RIP.
- Wife Joanne of Dennis Tilton AD7TV
died very recently in Utah; they had
moved away from Port Angeles about a
year ago – RIP.



{ [Natalie Maynor](#) via [Wikimedia](#), [CCA-2.0](#) }