



Clallam County Amateur Radio Club

Volume 21 Issue 9

October 9, 2021

President's Corner

Many of you have heard the rumor of the Department of Natural Resources (DNR) Communications Site Leasing group asking several ham operators to vacate or leave DNR facilities never to return. It is, unfortunately for some hams, a true rumor. Those hams that were found to have installed equipment on DNR sites without a lease could have been sued for trespass, but they have only been asked to vacate the site. In addition, however, they have been told they will never be authorized on a DNR site in the future.

There is more to this story that Chuck Storeher, WA7EBH, will provide as the program during the Oct 13th Club meeting.

ARES is gearing up for the Cascadia Rising event in June of 2022. This will be a multi-day event simulating a level 9 earthquake on the Cascadia fault. A small but active ham group named Communications - Technology, Research, and Advisory Committee or C-TRAC is deploying a 2.4 and 5.8 GHz Mesh radio system for the Sequim Emergency Management which will provide a private, off internet, email and chat service between a number of command centers ranging from the Wild Birds on 101 to Fire District station 25 behind Wilder Auto.

The Club's Field Day score is due out in the December 2021 ARRL QST magazine. Public meetings are still not being approved by the Port Angeles Fire Department due to the uptick in Covid cases in the County. The Club Social Breakfasts have resumed every other month in the PA area. If there are members in the Sequim area interested, a breakfast will be scheduled in Sequim in the month opposite the

PA breakfast. The ability to pay Club dues by PayPal is still in the works and it is hoped to have that service in place for membership renewals by January 2022. The Orionids Meteor Shower will next peak on the Oct 20-21, 2021 night. On this night, the moon will be 100% full.

For RTTY contesters..... Don't forget the JARTS (Japanese Amateur Radio Teleprinter Society) World Wide RTTY CONTEST. Time 00:00 UTC Saturday, Oct. 16 thru 23:59 UTC Sunday, Oct.17 in 2021. With band conditions getting better this will likely be a good contest to work on the RTTY DXCC.

Be thinking of nominations for Club officers and Board members for 2022. The positions of President, Vice President, Secretary, Treasurer and Third Year Board Member are open for nominations by the membership in November AND just prior to the vote in December. I will not be running for any position in 2022 due to family health issue.

Welcome to two new members of the Club. Jeffery Foro, WA7HDY, lives in Sequim and is a General Class. William Sands, AC0ED, also lives in Sequim and is a Extra Class.

Hood's Sarsaparilla
PRESIDENTIAL CAMPAIGN CARD.

DISTRIBUTED ALL OVER THE COUNTRY IN THE QUICKEST TIME ON RECORD

ELECTORAL VOTE, 1880.		ELECTORAL VOTE, 1884. New Apportionment.	
Garfield, 2	Hannock, 4	Alabama, 10	N. J., 5
California, 7	Alabama, 10	Arkansas, 7	New York, 36
Colorado, 3	Arkansas, 7	California, 6	N. C., 11
Conn., 6	California, 7	Colorado, 3	Ohio, 23
Illinois, 11	Delaware, 3	Conn., 6	Oregon, 3
Indiana, 15	Florida, 5	Delaware, 3	Penn., 20
Iowa, 7	Georgia, 11	Fla., 5	R. I., 4
Kansas, 5	Kentucky, 10	Georgia, 12	S. C., 10
Maine, 4	Louisiana, 10	Illinois, 22	Tenn., 10
Mass., 11	Maryland, 10	Iodiana, 15	Texas, 10
Michigan, 11	Miss., 10	Iowa, 15	Vermont, 4
Minnesota, 11	Missouri, 10	Kansas, 8	Virginia, 10
Montana, 3	Nevada, 3	Kentucky, 10	Wash. T., 10
N. H., 5	N. C., 11	Louisiana, 8	Wis., 10
New York, 36	N. J., 5	Maine, 4	W. Va., 5
Ohio, 23	N. C., 11	Mass., 11	Tot. vote, 691
Oregon, 3	Tenn., 10	Mich., 12	Necessity
Penn., 20	Texas, 10	Minnesota, 10	to choose 591
R. I., 4	Virginia, 11	Miss., 10	Electors
S. C., 10	West Va., 5	Mont., 3	Nov. 4
Tenn., 10	Wis., 10	Nevada, 3	day, Nov. 4
Texas, 10	W. Va., 5	Nevada, 3	Electoral
Vermont, 4	Tot. vote, 691	N. J., 5	College
Virginia, 10			meet Dec. 2
Wash. T., 10			
Wis., 10			
W. Va., 5			
Tot. vote, 691			
Majority, 345			

Hood's Sarsaparilla purifies the blood.

POPULAR VOTE, 1880.—Total vote: 2,119,947. Garfield, 4,624,481; Hannock, 4,444,822. Voters, 47, 396,275; pro-ind., and seat, 17,801. Garfield over Hannock, 7,661.

CAMPAIGN EXCITEMENT.
Combined with hot weather, has a very weakening and depressing effect, both upon body and mind. Hood's Sarsaparilla is the great remedy for giving strength to the body and purifying the blood. In fact, either political party, to ensure success, must take

Hood's Sarsaparilla
Sold by all druggists. \$1; six for \$6. Prepared only by C. L. HOOD & CO., Apothecaries, Lowell, Mass.
100 Doses One Dollar.

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Board Meeting Minutes

Board Meeting October 6, 2021

Present: Jeramey PMC, Sheldon XEI, Glen KLC, Bob MBY, Rosemary MZH, Joe E. RBS, Herm HRM, Rik RIK, Glenn FXE, Chuck S EBH, Chuck J BV, Clif FE, Tom DWU, Ernie R, Ed Bowen.

Meeting opened at 7:06 p.m. by COB Jeramey.

Sheldon will meet with Joe E to work on PayPal.

Audit: Joe E to gather paperwork and forward to Rosemary to pass on to Jeramey to scan.

August Board minutes posted on Gps IO were approved.

Chuck S.: Gave presentation on DNR open public meeting on Amateur repeaters via Zoom meeting. 40 systems are drawing from dollars allocated by the State (\$185,00 per year for 2 years). There were multiple questions asked but not firm answers. To listen to Chuck's synopsis, go to recorded Board Meeting. Team is working on issues brought up at the meeting. Clif K reported on DNR lease management on Ellis Project. On hold for now.

Treasurer's report: Checking \${withheld}, Savings \${withheld}, 2 CD's \${withheld} each, 1 CD \${withheld}. Total \${withheld}.

Membership: 2 New members.

Meeting adjourned at 7:50 p.m.

Respectfully submitted,
Rosemary Day KI7MZH Secretary

[And Now For Something Completely Different](#) – **dimensional analysis** (remembered from a book on heuristics I read decades ago). The idea is to attach units to calculations so as to make sensible results. Here's an easy example involving distance, time, & speed ($s=d/t$), and honoring a couple I once knew:

- How far will Jerry drive in five minutes going fifty-five MPH?
- $s=d/t \Leftrightarrow d=s*t$
- So $5*55=275$, uhhhh, somethings.
- It looks suspicious, but we'll assume Jerry has lotsa fuel....

Phyllis understands it's not that simple, but that a parallel calculation of units is needed to get the right answer [note that I'm using (the wonderful – I once had six or so, now have none) HP-48g calculator symbolism, and combining the parallel tracks]:

- t is 5_min, speed is 55_mi/hr
- So $d=(55_mi/hr)*5_min$, or $275_mi*min/hr$, not useful yet, but perhaps if we multiply by the identity $1_hr/60_min$...
- $d=(55_mi/hr)*5_min*(1_hr/60_min)$ cancel the minutes out
- $d=(55_mi/hr)*(5/60)_hr$ cancel the hours out
- $d=(55*5/60)_mi$ and the problem statement suggests only two digits of precision....
- $d=4.6_mi$

As an undergrad I had a [slide rule](#), and used a similar technique there. Onto the device went the precise positionings of slide and, uhhhh, slider while in my head I ran the calculation to one digit of precision. The slide rule gave me a glorious three digits of mantissa while my mental gymnastics gave me the exponent.



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Club Meeting Minutes

CCARC Ham Meeting 9-8-21 via Zoom

Meeting opened at 7:02 by President Bob Sampson

Secretary: Meeting minutes for July and August were posted on Gps IO. Minutes were approved for both meetings due to lack of quorum at the last meeting.

No Treasurer's report.

Rik updated club of Covid numbers via Health Department.

Clif K presented program on Amateur Satellite Communications. OSCARS in the 80's operating orbital satellites. Passes were 97 minutes, some are still in orbit now. S band, up link 440, down link 140 down.

Paypal: Sheldon still no progress.

Net Control: Numbers are still consistent. Weathernet has had over 1200 contacts. 10 regulars.

ARES: New EOC is by the airport, soon to open.

Repeaters: Doug reported that they were up at the site last week. The new DNR representative Paul, an administrator, not a Ham but very interested. APRS was approved by him for set-up on the tower instead of below the roof line.

Meeting adjourned at 7:43 p.m. 22 members

Respectfully submitted,
Rosemary Day KI7MZH
Secretary

Postscript: David Melvin's service postponed until late October.



<https://pt.wikipedia.org/wiki/OSCAR> under [CC BY-SA 3.0](https://creativecommons.org/licenses/by-sa/3.0/)



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Officers and Board Members

- President [Bob Sampson K6MBY](#)
360-477-0776
- Vice President [Joe Wright KG7JWW](#)
360-640-9548
- Secretary & Membership [Rosemary Day KI7MZH](#) 360-457-6895
- Treasurer [Joe Edwards KI7RBS](#)
360-912-5596
- 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

- Jeffery Foro WA7HDY, Sequim, General Class
- William Sands AC0ED, Sequim, Extra Class

Items for sale

- "Lorem ipsum..."

Items wanted

- "Lorem ipsum..."

Announcements

- "Lorem ipsum..."



(https://commons.wikimedia.org/wiki/File:Coin_operated_radio_in_Paris_cafe_1923.jpg is Public Domain)