

President's Corner

Field Day is Coming — And We Need You!

The annual ARRL Field Day is set for June 28–29, and we're aiming to make it more than just another club event. This year, we want Field Day to be a **real community outreach opportunity**—something that draws in the public, showcases what we do, and maybe even inspires a few new hams. But here's the truth: **that won't happen unless more people step up to help.**

The field day committee has the core radio operations well in hand (though Friday setup still needs extra muscle). But outreach takes more than radios. It takes people—**club members willing to be visible, welcoming, and engaged.**

Publicity

I'll be following the PR schedule from the latest *QST*, including press coverage in early June and a reminder closer to the date.

I'm also contacting local schools and home-schooling networks to spread the word. But no matter how many people we attract, **it's pointless if there's no one there to greet them, guide them, or get them excited.**

This is why **volunteers are not optional—they're essential.**

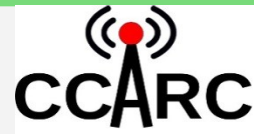
Activities

In addition to the usual ham operations, I propose three key visitor-focused activities:

1. **Guides** – Club members who welcome guests and explain what's going on. I'll be one—but we need **at least 4–6 more** to rotate through shifts on Saturday and Sunday. Without Guides, visitors won't know what they're looking at—or why it matters.
2. **Fox Hunt** – A hands-on activity for visitors using loaner gear to track down a hidden transmitter. We need someone with a fox transmitter, and ideally, we'd offer small prizes for the winners.

(see next page)

Clallam County Amateur Radio Club



Volume 25 Issue 5

May 2025

Information & Recruiting Table – A central spot with flyers and info about (continued from front page)

CCARC, CCARES, and ham radio in general. We need it staffed throughout the day—**someone has to be there to answer questions and invite people in.**

This Can't Happen Without You

We don't need a few people doing everything—we need **many people doing a little**. Even a short shift helping out makes a big difference. If we don't have enough volunteers, some of these activities simply won't happen. It's that simple. And that would be a missed opportunity—for our club and for potential new members in the community.

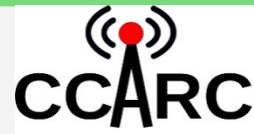
We're counting on you. I'll be asking for volunteers at this month's meeting. Please come ready to raise your hand.

Let's make this the Field Day where we really show people what amateur radio is all about.

John DeVries, president

KK7PJL

Clallam County Amateur Radio Club



Volume 25 Issue 5

May 2025

CLALLAM COUNTY AMATEUR RADIO CLUB

MEMBERSHIP MEETING

April 9, 2025

First United Methodist Church & Simultaneous Via Zoom

Called to order 1900 by President John Devries, KK7PJL

Program: Sheldon & Bob's 3D Printing and Laser Engraving Extravaganza

Members Present:

Officers/Trustees:, President: John DeVries KK7PJL, Vice President Sheldon Koehler N7XEI Secretary/Treasurer Jeramey Johnson, KF7PMC, Bob Sampson K6MBY, Thomas Clark N7DWU; Absent (Excused) Mike Barnes N7WPO

Attendance Roster Attached.

Previous Meeting Minutes as amended on Groups.IO motion to approve by Dick Peterson KE7Z, and Second by Sheldon Kohler N7XEI approved unanimously.

REPORTS:

Secretary/Treasurer: Balance Checking \$6,557.00, Savings \$16,096.55, (CD's \$3,305.58)

COB Report: Field Day, June 27-29, 2025 at CC Fairgrounds,
Chairman:

President: Groups.IO premium membership, recruitment ideas, etc.
ARRL Marconi project - contact President John
Discussion Public Relations / Outreach
Monthly Zoom Tech. Sessions 3rd Wednesday of the Month

Tech Team: Everything is working well.

Ed & Training: April 26 Testing contact Bruce Reiter KD7WBM or Rick Dewitt VE-C,
Study online program or ...
[HamStudy.org](https://www.hamstudy.org) > Find a Session > Online Sessions

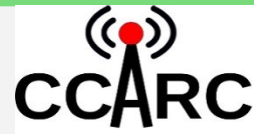
Net (Lee): Lee N7KC: Thursdays 7PM about 40 regulars, In&Out at start
Always looking for net operators.

Membership: Lee N7KC - 91 Members

NEW BUSINESS:

(Continued on page 4)

Clallam County Amateur Radio Club



Volume 25 Issue 5

May 2025

(continued from page 3)

Secretary: Bylaws review committee - soliciting members and suggestions.
Interested email KF7PMC@jeramey.org

UPCOMING:

Social Breakfast: 0800/12 Apr. at Joshua's (Port Angeles - Delguzzi Drive)
Reminder: 0800 start time (from now on)

Repeater Activity: Oat Run (Saturday)

Upcoming Program Ideas:

Adjourn: Motion by Sheldon N7XEI, Second by Jeff Foro WA7HDY, adjourned ##### unanimously.

Respectfully submitted,
KF7PMC - J.Johnson

EA1BDV

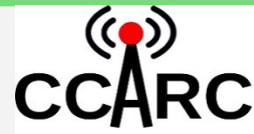
MANUEL

Aviles, 33400
ESPAÑA

Loc: IN73BN ITU: 37 CQ: 14

To: VU2HS This confirms our 2-way DIGITALVOICE(DMR) QSO
Date: October 17, 2024 Time: 14:52 UTC
Band: 70cm UR Sigs: 5/9
73, for you and family

Clallam County Amateur Radio Club



Volume 25 Issue 5

May 2025

Clallam County Amateur Radio Club

Aprilo 2025 Board Meeting

Attending:

Officers & Board: President John DeVries KK7PJL, VP Sheldon N7XEI, Secretary/Treasurer Jeramey KF7PMC
Directors: Thomas Clark N7DWU, Bob Sampson K6MBY; Mike Barnes N7WPO

Others: Chuck Stroehner WA7EBH

1906 Called to Order by Mike Barnes.

Reports:

Treasurer: 3 CD's \$3,305.58, Checking \$6,507.00, Savings \$16,096.55 (Total \$25,909.13)

Motion by Sheldon Koehler N7XEI, Second Thomas Clark N7DWU by to accept February meeting minutes as posted on Groups and in QTC, passed unanimously.

Repeater Report: Chuck WA7EBH everything up and working.

Old Business:

Groups.IO: Discussion about Non-Members on Groups.IO; discussion of non-members being able to post documents and files to Groups.IO. Pause on non-members being on Groups.IO until a better ability to filter non-members.

New Business:

By-Laws Review: Every 3 years – Committee: Thomas Clark, Jeramey Johnson, solicit members and ideas at next meeting.

Brigadoon Repeater: Ratify offline vote to accept MOU between Club and Byron Gunnerson. Motion by Thomas Clark N6DWU, Second by Mike Barnes; passed unanimously.

ARES events approval – address via Bylaws re-write. Suggest approval by President/Trustee or a similar process. By-Laws committee to address. New events are in the calendar and automated calendar notifications will be sent out.

Member meeting next Wednesday February 12th

Motion to adjourn by Jeramey KF7PMC, Second by Sheldon N7XEI at 1957 unanimously carried.

###

Respectfully Submitted,

Jeramey Johnson, KF7PMC

Readability, Signal Strength and Tone (RST)

The RST System is used by Hams, and sometimes by other radio hobbyists, to report the quality and strength of a received signal. According to [Wikipedia](#), "The code was developed in the 1934 by Amateur radio operator Arthur W. Braaten, W2BSR."

The complete code is a three digit number, with one digit each for conveying an assessment of the signal's Readability, Strength, and Tone. However, Tone is not meaningful for voice, so only two digits are used in voice reports.

Readability is a report on how easy it is to understand what is being received.

Strength is a report on how strong the received signal is.

Tone is a report on the quality of the tone of the CW characters or digital signal.

The codes are:

•Readability

- 1--Unreadable
- 2--Barely readable, occasional words distinguishable.
- 3--Readable with considerable difficulty.
- 4--Readable with practically no difficulty.
- 5--Perfectly readable.

•

•Signal Strength

- 1--Faint signals, barely perceptible.
- 2--Very weak signals.
- 3--Weak signals.
- 4--Fair signals.
- 5--Fairly good signals.
- (Next Page)

(continued from previous page)

- 6--Good signals.
- 7--Moderately strong signals
- 8--Strong signals.
- 9--Extremely strong signals.

- **Tone**

- 1--Sixty cycle a.c or less, very rough and broad.
- 2--Very rough a.c., very harsh and broad.
- 3--Rough a.c. tone, rectified but not filtered.
- 4--Rough note, some trace of filtering.
- 5--Filtered rectified a.c. but strongly ripple-modulated.
- 6--Filtered tone, definite trace of ripple modulation.
- 7--Near pure tone, trace of ripple modulation.
- 8--Near perfect tone, slight trace of modulation.
- 9--Perfect tone, no trace of ripple or modulation of any kind.

Clallam County Amateur Radio Club



Volume 25 Issue 5

May 2025

Upcoming Events

Social Breakfast Paradise Inn, Sequim May 10th, 0800

Club meeting PA First United Methodist Church, May 14th 1900L meeting start. Doors open at 1800L

June 28-29, 2025 Field Day - Probably back to the Fairgrounds.

Trivia

1. In what year was the F.C.C. first created?

- A 1934
- B 1936
- C 1938

2. Is there is a U.S. Post Office in the bottom of the Grand Canyon?

3. if you were monitoring 3.874.0 your operation mode should be set on what?

- A. AM
- B. USB
- C. LSB

Clallam County Amateur Radio Club



Volume 25 Issue 5

May 2025

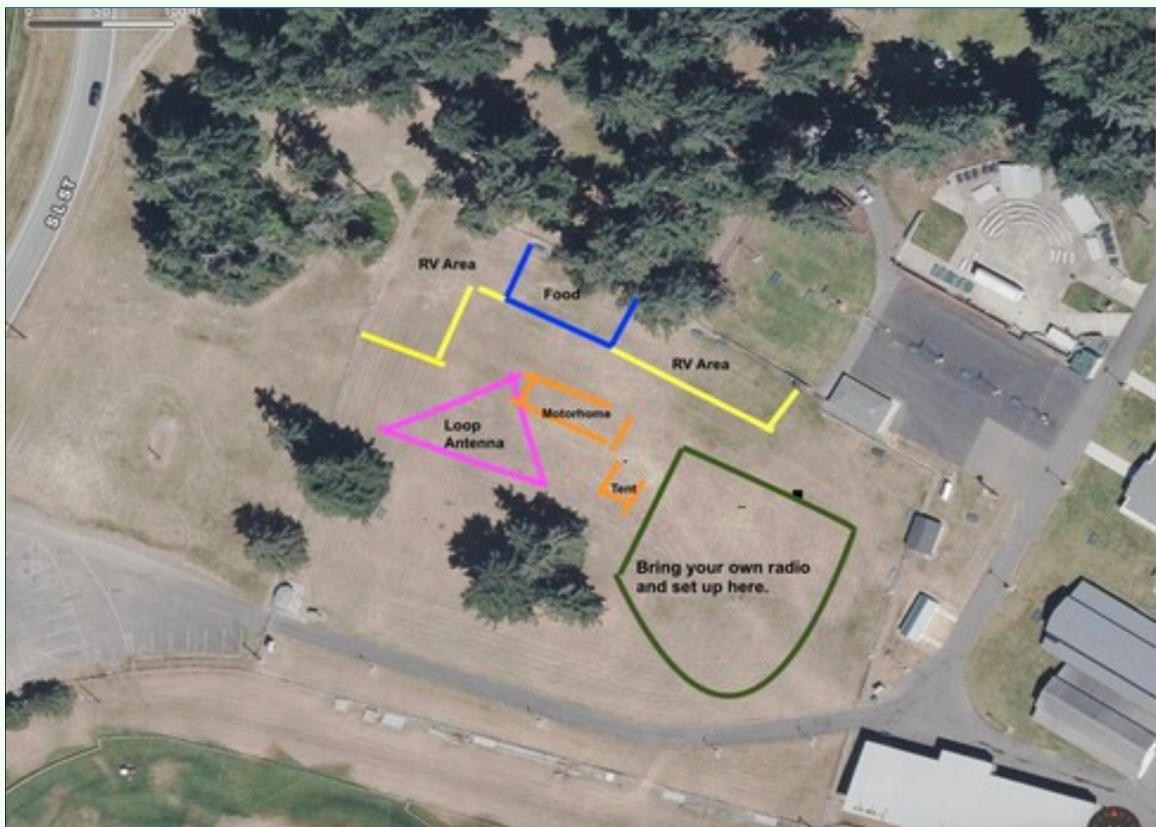
Field Day 2025

The Field Day Committee, well, four of the eleven, met to discuss the 2025 Field Day set up. It was decided that putting three stations on the air was putting more energy into doing something than it was worth. Few people actually operated and a single station seemed more appropriate. This leaves a great deal of space for others to bring their own equipment and set up operation.

It was decided also that there were at least three people needed to set up and tear down both the tents and equipment as well as the food service area provided by Sheldon.

A message was put out on groups io requesting help for the two areas. Multiple people have signed up for the equipment side, however, there has been one offer to help Sheldon set up canopies and his food kitchen. We are still looking for two more to help set up and tear down Sheldon's Gourmet Food Kitchen.

de k6mby



Clallam County Amateur Radio Club



Volume 25 Issue 5

May 2025

On the left, 40m 2 turn parallel magnetic loop, center, 10m single parallel single magnetic loop, right hand side, 20m



Clallam County Amateur Radio Club



Volume 25 Issue 5

May 2025

Answers to Trivia Questions

1. Answer

1934 - Before 1934 the "Federal Radio Commission was the acting agency and was created in 1927.

2. Answer: True -Yes, it is true and serves the Supai Indian Reservation. It's zip code is: 86023.

3. Answer: Lower Side Band

It's a historical oddity. Early amateur SSB rigs used a 9 MHz IF system, and it was easier and cheaper to generate LSB below 9 MHz and USB above 9 MHz. With most designs these days, USB and LSB are equally easy to use, but we keep to the old convention.

MISCELANOUS

Equipment For Sale

Icom 746 Pro, Power Supply and Speaker \$800

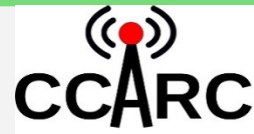
2 ea MFJ 259 SWR Meter(s)

Bob Sampson, K6MBY 360-477-0776

Raffle

A raffle will be held with \$1.00 tickets. Winner gets 50%. The Church gets a 50% donation for the use of the Social Hall. Hoping for at least a \$50 donation to the Church.

Clallam County Amateur Radio Club



Volume 25 Issue 5

May 2025

Officers and Board Members

President John DeVries KK7PJL	Vice President Sheldon Koehler N7XEI
Secretary Jeramey Johnson KF7PMC	Treasurer Jeramey Johnson KF7PMC
COB Mike Barnes N7WPO	2nd Year Bob Sampson K6MBY
3rd Year Thomas Clark N7DWU	Trustee Chuck Stroehrer WA7EBH

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.

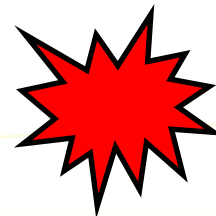
Olympic Peninsula DMR Sunday afternoon 4:30 pm Talk Group 31531 on K6MBY DMR TS1, or KC7EQO DMR TS1 or your local hotspot.

WF7W - Port Angeles - 145.310 minus tone 100 Hz. .

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

W7FEL Brigadoon/Sequim 441.125 Mhz plus. Tone 100 Hz.



New Or Returning Members

Tyler Tenneson, KK7ZSC

Welcome!!

Don Sizemore, KM7AAW

Jene Rong, KI6DC

Clallam County Amateur Radio Club



Volume 25 Issue 5

May 2025

CCARC Standing Committees

Field Day: Vacant

Health and Welfare: [Lee Bond, N7KC](#)

Membership Chair: [Lee Bond, N7KC](#)

Net Coordinator: [Lee Bond, N7KC](#)

Program Committee: Vacant

Public Relations: [John DeVries, KK7PJL](#)

Publications (Newsletter): [Bob Sampson, K6MBY](#)

Technical Committee Coordinator: [Chuck Stroehrer WA7EBH](#), [Doug Welcker WB4KGY](#), [Ed Bowen N7OZZ](#), [Bill Peterson K7WWP](#)

VE Education and Training: [Rick DeWitt AAORD](#) (ARES)

Web Site Administrator: [Bill Peterson K7WWP](#)

