



*The Pacific Northwest's Largest Amateur Radio Convention*

## **“Be-Radio Active”**

**SEA-PAC May 30 – June 1 REGISTRATION IS NOW OPEN!**

### *Chair's Corner*

**SEA-PAC: The ARRL Northwestern Division Convention**

Less than two months to go! Join us in **Seaside, Oregon**, just blocks from the beach, to celebrate the world of amateur radio. Whether you're a seasoned operator or just curious about the hobby, *SEA-PAC* is the place to connect with others who share your passion for communication, technology, and exploration.

### **Don't miss this year's banquet!**

Gordon West will be our keynote speaker and will also host his always-popular Instructor Forum.

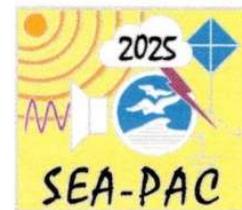
### **SEA-PAC favorites are back!**

Top exhibitors, flea market tables, **Radios on the Beach**, and the **Friday evening reception**, where you can meet and mingle with fellow hams and national ARRL leaders.

For full details, visit [www.seapac.org](http://www.seapac.org). See you at *SEA-PAC*!

— **Barbara Robertson, KI7BR**  
2025 *SEA-PAC* Convention Chair  
[chair@seapac.org](mailto:chair@seapac.org)

*Winning Pin Design for  
SEA-PAC 2025 is below*



Congratulations to pin designer, Ivan Loock, N7PRM!

### *Early Bird Registration closes April 15<sup>th</sup>!*

Register before April 15<sup>th</sup> to be eligible for purchasing prize tickets for the Early Bird raffle. The Early Bird raffle is on Sunday Afternoon! You do not have to be present to win.

### *Prize tickets and those little chits*

We are excited to let you know that we are moving away from the little raffle chits that have been used in the past few years! What does this mean to you? This means that on your registration badge we will place a marker that indicates which raffles you are eligible for.

We are still finalizing the registration badge design. But if you register before April 15<sup>th</sup> you will either have an "E" or a tiny bird on your registration badge. For regular prize tickets we plan to use an "H" or a tiny shamrock. When



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you purchase your prize tickets we will punch a small hole through those icons/characters. Please note that, when you purchase your raffle tickets, you will need to take your registration badge out of any lanyard so we can use the hole punch.

### *Workshops*

This year we will have two workshops on Friday, May 30, 2025, upstairs at the Convention Center. One will focus on DMR radio operations and programming the radios. The second workshop will expand previous instruction on WinLink including some hands-on time.

#### **DMR Workshop**

The DMR Workshop will have the Anytone AT-D878UV II Plus radios for sale at the discounted price of \$275. The Pi Zero with MMDVM hat is also available for \$50.

You may purchase one of the following:

1. The Anytone AT-D878UV II Plus for \$275 (includes programming cables)
2. The Pi Zero MMDVM Hotspot for \$50
3. The Anytone AT-D878UV II Plus and a Pi Zero MMDVM Hotspot for \$325

If you wish to reserve one of the options above, please indicate your choice when you register online. We are initially limiting the reservation to 1 of the above options per DMR Workshop attendee.

Your reserved radio will be held until Friday, May 30th at 5pm. To pay for your radio, please visit the Registration desk before Friday, May 30th at 5pm. Please bring your confirmation email, badge and ID. We take credit cards or cash.

We will have additional radios and hotspots available, but want to be sure that all DMR Workshop attendees have an opportunity to reserve and purchase the equipment. After Friday, May 30th at 5pm, reservations are forfeit and those radios will be made available to the general SEA-PAC attendees.

#### **WinLink operations**

For many, WinLink operations have a mysterious aspect that this workshop will dispel. WinLink offers a way to send email via radio waves which can prove mighty handy during a local or widespread emergency. Power to your radio and small computer proves rather necessary, too. The morning session will cover theory, system requirements including power, how to set up your station to use WinLink, and how to operate. The afternoon will include several working WinLink stations scattered around the room(s) that you can try your hand at this interesting and useful ham radio application. Come improve your knowledge and join the fun.

### *Radios at the Beach*

This popular Friday evening event will feature lots of sand, likely some wind, several working stations, and lots of people to talk with on the beach west of the Convention Center. Folks gather west of the beach overlook about 7 PM. Some enterprising ham might even suspend a wire via kit, balloon, or perhaps a drone (this happened one windless evening a few years ago). You are welcome to get some sand on your toes, bring a station to try the saltwater amplifier effect, or just ogle the portable stations in operation.

### *Friday Evening Reception*

Join members of the SEA-PAC Committee upstairs in the Convention Center after the workshops for the Friday Reception. This is a fee-based event to cover the cost of hors d'oeuvres, cheese cubes, and other finger foods. Bar service will be available, but beverages are not included in the event fee.

Our ARRL guests will include:

- **First Vice President** Kristen McIntyre, K6WX
- **Second Vice President** Mike Ritz, W7VO
- **Director** Mark Tharp, KB7HDX
- **Vice Director** Michael Sterba, KG7HQ
- **Bob Inderbitzen**, NQ1R
- Several NW Division Section Managers



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Confirmed SM attendees include:

- **David Stevens (AK), KL7EB**
- **Jo Whitney (EWA), KA7LAQ**
- **Scott Rosenfeld (OR), N7JI**

TBD SM attendees:

- **Dan Marler (ID), K7REX**
- **Kevin Kerr (MT), W1KGK**
- **Bob Purdom (WWA), AD7LJ**

### *Seminars*

We will have over 30 seminars on Saturday and Sunday. Seminars are free with your paid convention entry. Most seminars are 50 minutes in length. You will very likely go away with more knowledge than you had before on one or more topics that interest you. We may have a few more slots open if you have a possible seminar. Send an email to [seminars@seapac.org](mailto:seminars@seapac.org) with your proposal or topic you would like to see this year or next.

Gordon West, WB6NOA, will present his Ham Instructor Academy Saturday afternoon. We need more instructors to teach license classes, so learn from one of the most successful ham instructors ever.

Adam Barbera, W2NCC, will present some ideas Radio Club of Tacoma is trying to expand their reach (and membership) in and near Pierce County, WA. Come get some cool ideas that only take some effort and enthusiasm for this great hobby.

Mark Breakey, KB7RHI, will show how to use VARA over ham bands to transmit images via the ether. For emergencies, such as a landslide or bridge failure, the emergency folks beg for photos. Words are great, but there is nothing quite like a photo of the situation. Mark's two-hour presentation will be on Sunday morning.

ARRL leaders will conduct the ARRL Forum at 1 PM Saturday. See the Friday Reception article for a list of ARRL leaders.

This highlights three of the thirty (so far) seminars. A quick list of other seminars (not enough room to

feature all) include N1MM+ Basic and Advanced (two sessions back to back), Black Sky Grid Down, How to build your own Balun and Ununs, Crystal filter design and construction, Engaging youth in amateur radio, Get started with casual contesting, Get started with LoTW (Logbook of the World), DX quest, Ham Radio Q&A, Finding Repeaters, Home Brew Construction, Limited space and HOA antennas, Clandestine radio, Technical innovation within amateur radio (there is plenty of this), a Collegiate panel, and Route 66 operating. More possibly will find space. We hope to have a draft schedule on the web very soon.

### *YL and DX Luncheons on Saturday*

The food in 2024 was a disappointment, so we changed the menu this year. The latest word was beef, mashed potatoes, gravy, salad, other sides, and something sweet. More on this in a future issue when all the details become available.

The YL talk will feature YLRL President Vicki Zumwalt, N6KLS who will share highlights from her trip to Egypt, including her on-air operations.

The DX speaker is not firm yet, but we are working on a speaker that will capture your interest.

### *Banquet*

Our traditional banquet occurs Saturday evening, May 31. The event starts with a social in the lobby at 6:30 PM with seating about 7:00 PM. After dining on beef, salmon, or alternatives we will hear short presentations from ARRL leaders followed by our keynote speaker Gordon West, WB6NOA. Gordon has long experience as a ham, instructor of various skills, and a keen sense of humor. We hope you can join us for a Seaside pleasant evening experience.



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### *Exhibitors*

Contracts are trickling in (we hope for a flood of them shortly). The SEA-PAC web ([seapac.org](http://seapac.org)) lists known exhibitors. Rather than listing them here and omit some that join before you read this, please visit our website for the current and accurate list. Many of the exhibitors have links to their website and we encourage you to patronize some when you search for that critical item for your station.

ARRL will have several booths where you can meet ARRL leaders, purchase publications, or discuss what college students are doing with ham radio in the Northwest.

### *Two Experiments*

Several hams suggested we try a couple of new ideas during the convention—feel free to check them out and share your feedback!

### **Saturday – Student Poster Sessions**

We've set aside space near the glass on the east side of the Convention Center (by the HRO booth) for college and university students to give brief presentations on their projects or experiments. These "poster sessions" are similar to science fairs but at a more advanced level. The students would appreciate a few minutes of your time and interest.

If you have a project you'd like to present, email [Josmen@pdx.edu](mailto:Josmen@pdx.edu).

### **Sunday – Northwest Project Showcase**

In Seaside Room C (and possibly B), we'll host a "show and tell" featuring ongoing projects from across the Northwest. Stop by—you're sure to see something interesting! If you are interested in show a project, send a message to [seminars@seapac.org](mailto:seminars@seapac.org).

### *Volunteer for SEA-PAC!*

SEA-PAC thrives thanks to its dedicated volunteers—from year-round committee members to those helping during registration and event hours. If you've volunteered before, thank you! Your time and effort make SEA-PAC possible.

Want to get involved? Visit the **Volunteer Portal** at [www.seapac.org](http://www.seapac.org) and fill out the **Intake Form**. Even returning volunteers should complete the form to ensure we have your current information. We'll honor previous role commitments, and you can choose your preferred level of involvement and activity type (seated, standing, or mixed).

Questions? Email [volunteers@seapac.org](mailto:volunteers@seapac.org). Thank you for supporting SEA-PAC!

### *SEA-PAC Silent Key Recognition*

#### *Project*

SEA-PAC is launching a new initiative to honor our attendees who have become Silent Keys. During SEA-PAC, their names, call signs, and the year of their passing will be displayed on rotating screens throughout the convention center.

We invite submissions no later than May 23, 2025 for Silent Keys who attended SEA-PAC and passed away between January 2024 and May 18 2025. Please send their name call sign, and year of passing to [vice-chair@seapac.org](mailto:vice-chair@seapac.org).

Thank you for helping us remember and honor our fellow amateur radio operators.