



February 2024

SEA-PAC WAVES

The Pacific Northwest's Largest Amateur Radio Convention

"Ham Radio Together"

SEA-PAC 2024 Online Registration Opens March 1st

SEA-PAC Committee Chair's Corner

The SEA-PAC Committee started work in September to plan a great SEA-PAC 2024 Northwestern Division Convention. Events planned include two **workshops** (Emergency Communications, Contesting) on Friday, May 31, 2024, followed in the early evening by **Radios at the Beach** (free event on the nearby beach) and the fee **Reception for All** at the Convention Center. Saturday starts off opening the main floor with many exhibitors ready to help you improve or start your ham station. Simultaneously the Flea Market opens with hundreds of treasures on the many tables both upstairs and downstairs. Seminars start an hour after the main floor opens that are free with admission; there are seminars on both Saturday and Sunday on a wide variety of topics. There will be DX and YL luncheons (fee event) in separate rooms, probably at the Convention Center with interesting speakers. The ARRL Forum will include the ARRL second VP (W7VO), Northwestern Division Director Mark Tharp (KB7HDX), and Vice Director Michael Sterba (KG7HQ). We may also see other national ARRL visitors.

Major drawings will occur Saturday and Sunday afternoon with nice prizes. Saturday evening the banquet (fee event) social period starts at 6:30 PM followed by dinner and speakers. We are negotiating with an excellent and entertaining speaker who has not yet confirmed.

Registration opens at 12:01 AM March 1, 2024. Many compete for the coveted registration



#1, but you need to be quick. Registration on or before April 15 qualifies you for an early bird prize drawing (if you buy the \$2 ticket). Periodic drawings (formerly called hourly drawings) will have higher value prizes than in the past; you can buy one ticket to participate for \$2. You can participate for major prize drawings (with some nice prizes) with the purchase of one or more tickets for \$5 each. We plan to publish a partial prize list soon. Page 4 has a partial list.

Outside pressures caused us to make some changes here and there to improve our compliance with Oregon regulations and deal with rising food costs, among other areas. We hope those are scarcely noticed; we attempted to keep changes to a minimum.

We hope to see you at the only large ham fest near a beach (unless you consider Quartz fest a dry beach). If you enjoy the show, tell one or more of the committee members who wear blue SEA-PAC polo shirts. We welcome your attendance. See you in Seaside! 73

IMPORTANT SEA-PAC REGISTRATION INFORMATION**SEA-PAC 2024 – May 31 – June 2****Online Registration Will Open at 12:01 AM, March 1, 2024**

- Registration will be online through the *SEA-PAC* website or in-person at the convention
 - Mail-in registration is not available
 - Convention documents (badge, tickets, etc.) will not be mailed
 - Your convention documents will be waiting for you at the Registration “Will Call” Desk in the lobby at the convention
- Remember, your **\$15** online (or **\$20** at the door) adult admission is valid for both Saturday and Sunday. Sunday admission reduced.
- The student rate for ages 13-17 is only **\$10**. For children 12 and under, admission is **FREE** with a paid adult admission.
- Bring the family for a great vacation on the Oregon coast. The Seaside Convention Center is only a short walk to the beach, downtown Seaside and many area hotels.

2024 SEA-PAC Pin Design Contest - Ends March 1st

The **SEA-PAC 2024 Pin Design Contest** is underway. Submit your designs (one per person) for consideration. The winner will receive 2 tickets to the Gala *SEA-PAC* Banquet. See all the rules and how to submit your design under the *SEA-PAC* Pins tab on the *SEA-PAC* Website, www.seapac.org.

Your pin design submission is due by **March 1, 2024**. This year’s theme is “Ham Radio Together”

Recent Designs

Mickley/Berg Memorial Scholarship

- The annual Mickley/Berg Memorial Scholarship will be awarded to a graduating high school or current college student for 2024.
- \$1000 is available for college or university expenses.
- The scholarship funds are provided by the Oregon Tualatin Valley Amateur Radio Club.
- The selection process will include reviewing individual applications and interviews of the finalists by the Oregon Tualatin Valley Amateur Radio Club Scholarship Committee.
- Applicants must be a US citizen, have an amateur radio license (any level) and have a minimum 3.00 high school GPA or equivalent, among other requirements.

Scholarship submissions are due by March 31, 2024.

All the eligibility requirements and other details are available on the *SEA-PAC* website at www.seapac.org under the “Scholarship” tab.

SEA-PAC “VIP Reception for All”

Last year’s “VIP Reception for All” was a resounding success.

We will again be offering this chance for all convention goers to “meet and greet” our ARRL dignitaries and the *SEA-PAC* Committee in an informal, casual atmosphere.

It’ll be Friday evening, after the workshops, upstairs in the Convention Center.

Hors d'oeuvre will be served, and a no host bar will be available.

There will be a fee to attend. Tickets will only be available through online registration on the *SEA-PAC* website.



2024 SEA-PAC Planned Activities (Partial List)

Radios on the Beach: This was a huge success in 2019. Bring your portable station and fly your antenna from a kite to make amazing QSOs over the ocean and it's for free. Hams will meet at 7 PM at the base of the Seaside Promenade (circle). (Weather dependent)

We will pass the word to interested hams on operating equipment, modes, and bands. If need we can get you help with movement and deployment of your station. More information to come...

Workshops and Seminars: The Workshops will be on Friday, May 31, at the Convention Center. Sign-up when you register, starting March 1, 2024. The Seminars will be running all day Saturday and Sunday and are included with your convention registration. (Workshops have a fee, Seminars are free with admission)

Gala SEA-PAC Banquet: Always a sumptuous affair, great food, entertaining presentations, good radio fellowship and a free prize drawing for all attendees. Sign-up for the Banquet when you Register, starting **March 1, 2024** on the SEA-PAC website. (fee)

Amateur Radio testing session
Saturday, June 1st at 9am. You can email ve@seapac.org for more information. Registration for the VE session closes on **May 27th**. Walk-in is available based on space availability. Seapac.org under the VE Testing also has information.

Prizes, Prizes and More Prizes!

The big prizes will include:

Yaesu FT-710 HF/50Mhz transceivers

Yaesu FTM-500DR VHU/UHF mobile transceiver

Yaesu FTM-300DR VHF/UHF Mobile transceiver

Heil PRO7 headsets

More to come including ICOM transceivers, HTs and items useful in your shack (power supplies, coax, SWR/Watt meters, etc.

2024 SEA-PAC Workshops

Workshops (except kit build workshop) will be Friday, May 31, 2024 from 9 AM – 5:00 PM with a break for lunch. Both workshops will be upstairs in the Convention Center. Cost for each workshop is \$25.

Emergency Communications Training

EMCOMM: Building on the success of prior year's

SEAPAC 2024 will prove to be another success story for radio amateurs in the Pacific Northwest. One of the topics receiving particular focus is the all-day EMCOMM (Emergency Communications) Workshop on Friday, May 31st.

This year the EMCOMM Workshop will bring new and exciting topics during the morning session followed by a simulated emergency response scenario in the afternoon. The morning will see training and discussion on responder (radio operator) competency building and the use of Task Books to document the progressive development of team members. Also discussed and demonstrated will be the use of VARA FM to transmit high-quality imagery, expedient field antenna systems, tactical communications techniques and team leadership. All of this will be framed within the emerging (now wider) spectrum of hazards that go well beyond traditional natural hazards.

The afternoon will shift to a hands-on emergency communications scenario built on real-world events. Participants will be able to learn and practice handling tactical messaging using high-quality imagery and dynamic voice messaging. This simulation will utilize amateur radio equipment positioned within a ½ mile radius of the convention center. Facilitators will include amateur radio operators with extensive knowledge and experience in major emergencies and disasters from throughout the PNW and Hawaii where amateur communications are challenging and critical to the safety of isolated populations.

Together with seminars conducted on the following day and Sunday, EMCOMM during SEAPAC 2024 will be an extraordinary opportunity to work together developing new skills and sharing ideas.

Rumor has it that we might hear from some Maui hams who experienced a serious wildland fire that decimated their community, among others.

Contesting

Learn from some of the best on ways to improve your fun and score. Known training includes ways to use N1MM+ for efficient logging, and how to mine past logs for contests of interest. Invitations to other prominent testers are out and we will continue to build an excellent training experience for the new or experienced tester. workshops@seapac.org.

2024 SEA-PAC Seminars

We hope to have 35 seminars sessions Saturday and ten or more on Sunday. We have some now and encourage proposals. Send your ideas to seminars@seapac.org. Popular topics to consider include:

- How do antennas work
- VHF simplex operations
- How to start with ham radio
- Basic propagation
- What bands to use for various objectives
- How to confirm contacts (QSL)
- Operating portable (SOTA, POTA, Field Day, etc.)
- Paper chasing
- Logging options
- How to use N1MM and other contest software
- How to start with FT8 and similar modes
- Resurrecting old radios
- Spectrum analyzer use
- Ham radio and communications history
- Experiences operating during an emergency
- Radio on the trail
- Basic tools for a ham (multimeter, soldering iron, etc.) and explain why and uses
- Things a technician can do within their privileges
- Why upgrade to general or extra
- Anything Antennas
- Fun with digital modes
- Working the world during the current solar cycle

2024 SEA-PAC Seminars

Soldering Activity Seminar

We would like to offer a simple soldering activity (we have the soldering irons) on Saturday (June 1) at *SEA-PAC*. To do so, however, we need to find at least 2 or maybe three individuals to manage the activity.

The proposed kit has four components that need soldering to a small square board.

Tentatively we think this could run for two or three hours in the Sunrise room (upstairs, far end of the hall).

Participants would purchase a ticket for the kit downstairs, go upstairs and wait for an open seat (9-10 at a time), receive their kit, and solder away with guidance from an Elmer.

Anyone interested please in helping out please contact seminars@seapac.org, especially if you need more information.



SEA-PAC Volunteer Corner

Our new Volunteer Portal at www.seapac.org is LIVE!

Even if you've volunteered before and someone on our committee has your contact information, please take a few minutes to complete the volunteer intake form in the Portal. We'll honor any ongoing volunteer agreements you've made with committee leads.

Completing our new volunteer intake process will make sure we can support and express appreciation for our volunteers through a special prize drawing and ensure continuous communication should there be any change in your committee leadership.

Volunteers make *SEA-PAC* happen! If you want to be part of it, please check out our Volunteer Portal and complete the intake form!



Upcoming 2024 PNW Ham Events

February 17. Salem Hamfair. Rickreall,
OR. <http://www.w7sra.com/> . [Flyer in PDF](#). (712K)

March 9. Mike & Key Swapmeet. Puyallup, WA. ***This is an ARRL Sanctioned Event.*** <https://www.mikeandkey.org/index.php>

April 13 N7YRC Tailgate Party, Union Gap, WA.

April 20. Kamiah Hamfest. American Legion Hall 618 Main St. Kamiah, ID. ***This is an ARRL Sanctioned Event.*** <https://www.3riversarc.club>

May 11. Stanwood Camano ARC 31st Annual Electronic Flea Market and Hamfest. Stanwood, WA. https://scarcwa.org/ham_fest.shtm

May 31, June 1-2, 2024. SEA-PAC Hamfest and ARRL Northwestern Division Convention. Seaside Convention Center, Seaside, Oregon
info@seapac.org . www.seapac.org/ .

June 7-9. Wenatchee ACARC Hamfest, Dryden, WA
<https://www.applecityarc.com/>

June. 10. Port Ludlow ARC Tail Gate Swapmeet
<https://www.n7pl.org/swapmeet23.html>

***Event and contact info is
available from the
Source: PNW Hamfair
webpage at***



<http://www.n7cfo.com/amradio/hf/hf.htm>

<https://www.seapac.org>