



*The Pacific Northwest's Largest Amateur Radio Convention*

## **“Ham Radio Together”**

**SEA-PAC 2024 Registration Closes May 26!**

### **Registration Packet Pick up**

Registration packets will be available at Will-Call starting on Friday, May 31st at 9am. Will-Call is just inside the main Seaside Convention Center doors.

If you are attending one of the Friday Workshops, please take the time to stop by Will-Call during the day to obtain the rest of your registration packet. Only the Workshop tickets will be available at the Workshop Check-in starting at 8am.



### **Registering for SEA-PAC - Online registration closes May 26!**

Secure your spot in one or more of the highly coveted events! The Friday Meet and Greet Reception, the DX and YLRL Luncheons, the Saturday evening Banquet, and our Friday Workshops typically sell out before the SEA-PAC weekend!

If you have already registered, thank you! If you would like to add one of these onto your registration, just head back to online registration and sign up for one of these, complete the online payment process and we will consolidate all your tickets together.

Also, by registering online you can save \$5 off the on-site price for an Adult Registration.

**Online registration closes on May 26th at 11:59pm PST.**

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.

**IMPORTANT SEA-PAC REGISTRATION INFORMATION****SEA-PAC 2024 – May 31 – June 2****Registration ends at midnight, May 26, 2024****Saturday Evening Banquet**

At the banquet you can dine on beef or salmon or request other options to fit your diet. We will hear briefly from several ARRL officials and enjoy remarks from our keynote speaker, Ev Curry, W6ABM, entitled "Celebrating Amateur Radio Milestones".

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 on the SEA-PAC website.

**DX Luncheon**

The DX luncheon will be held this year upstairs at the Convention Center in Riverside C. Pay for luncheon during registration. Jack Prendergast, N7JP, will report on his recent participation in the H44WA DX-petition to the Solomon Islands.

**YL Luncheon**

The YL luncheon will be held this year upstairs at the Convention Center in the Sunrise Room (past the six seminar rooms). Barbara Robertson, KI7BR, will be the guest speaker. Topic: "Building on a Legacy of Service."

**Friday Meet and Greet Reception**

Friday evening will hold a no-host reception with light hor d'oeuvres upstairs at the Convention Center. Pay the fee when you register for the convention; you will not likely leave hungry. Many of the ARRL officials and SEA-PAC committee members will be there to meet and greet friends, make new friends, and chat informally with our visitors.

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

**SEA-PAC ARRL Visitors**

ARRL will have three tables (like last year). At the booth you can purchase some of the popular ARRL products or visit with ARRL officials. ARRL President Roderick, K5UR; Bob Inderbitzen, NQ1R; ARRL 2<sup>nd</sup> VP Mike Ritz, W7VO; Division Director Mark Tharp, KB7HDX; Vice Director Michael Sterba, KG7HQ; Dakota Division Director Bill Lippert, AC0W, and several section managers will be around the booth.

Stop by and say hello or engage one or more in a good discussion.

College students will staff the Collegiate Initiative booth adjacent to the ARRL booths. They will be glad to discuss successes with college ham clubs in the northwest.



## SEA-PAC 2024 Seminar Schedule

R	Day	Period	Riverside A (A)	Riverside B (B)	Riverside C (C)	Seaside A (D)	Seaside B (E)	Seaside C (F)
1	Sat	1000-1050	Connections of Yaesu WiRES-X (N9UPC)	VHF Propagation in the Pacific Northwest (K16AWR)	Geochron for Your Shack (KJ7ZSU)	Equipment Estate Planning for Hams (AK6OK)	Electrical Safety and Ham Radio (KA7RJO)	Oregon Section meeting (N7JI)
2	Sat	1100-1150	Operation of Yaesu WiRES-X (N9UPC)	What's New from Elecraft (WA6HHQ)	Amateur Radio Q&A (NS7U)	Excellent Antennas for Portable Ops of All Kinds! (KB7WSD)	SDR on iOS Devices (K1LPI)	Ionospheric Heating from TV-Stations in North America (VE7DXW)
3	Sat	1200-1250	PNW Digital - DMR Radio and System Overview (N7ER)	DX 101 - A DX Primer for the Casual Operator (N7AKG)	DX luncheon (NW6V)	Collegiate Amateur Radio (N7JI)	Practical Portable Antenna Supports (WB6BYU)	
4	Sat	1300-1350	American Radio Relay League (ARRL) Forum (KB7HDX/K5UR/W7VO/ACOW/NQ1R)			Stabilizing 1980-2000 Era Transceivers (VE7UTS)	Building a Custom MagLoop Antenna for MIT (K7TLC)	Getting Started on HF (AF7KB)
5	Sat	1520-1610	ARDN Network and Building Apps for Emergency Support (K9RCP)	Lahaina Fire Communications (KH6FV)	A Hailing Channel for Packet Radio, John Hays Tribute (K7UDR)		Comm Support for the Iditirod in Alaska (KL7EB)	Build Your Own Satellite: AMSAT Cubesat Simulator (W7DGP)
6	Sat	1620-1710		New and Improved "Ham Law" (KB7WSD)	YL Forum: Working the Satellites (KI7F)		The Flame Burns On: Greenland, War, Plane Crashes, Courage, and MORSE CODE (NW6V)	
7	Sun	1000-1050	Off-Grid Solar Essentials (KB7RHI)		Antenna Basics (W7BBO)	Doppler Measurement Propagation Path Length Changes (VE7UTS)		
8	Sun	1100-1150			Ham Radio History End of WW II to the present (W7DGP)		MorseBusters Straight Key Master Class (NW6V)	

## **2024 SEA-PAC Workshops**

Workshops 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:**

#### **EMCOMM: Building on the success of prior years**

Facing a world that is both increasingly dangerous and complex, radio amateurs often seek to apply their knowledge and skills to the benefit of their communities. This is part of the DNA of amateur radio, closing gaps in critical communications during major emergencies and disasters.

The Pacific Northwest is blessed with many active and contributing radio amateurs who are engaged in emergency communications (EMCOMM) either through their local clubs, ARES (Amateur Radio Emergency Service) or other groups. Learning how best to apply their amateur radio capabilities during emergencies is the focus of the annual EMCOMM Workshop at SEAPAC. This year the workshop will highlight more advanced didactic topics (morning session) and simulated emergency operations consisting of a mock EOC (Emergency Operating Center) and strategically placed satellite groups operating various modes (phone, Winlink, etc.) and frequencies (HF, VHF/UHF, GMRS, MURS).

The afternoon session will be a fully hands-on opportunity. Radios will be supplied.

Our workshop this year will find both basic and more advanced EMCOMM operators benefiting from the information and hands-on approach. The EMCOMM Workshop is a full-day pre-conference event conducted on Friday, May 31, 2024.

Participants are encouraged to bring their personal or club EMCOMM Go-Kit or Man-Pack. There will be an opportunity to share the design and features of your system during the day.

You are welcome to contact the EMCOMM Workshop Coordinator (Toby Clairmont, KH7FR) by email ([toby@clairmont.org](mailto:toby@clairmont.org)) with any questions or ideas.

### **Contesting**

The Contest Workshop features experienced contesters who will offer suggestions on how to get started, improve your station and ability, and strategies to try. Bring questions. Speakers include:

- Mike Ritz, W7VO (ARRL Second VP): N1MM+ operation to log your contacts.
- Bill Lippert, AC0W (Dakota Division Director): Bill manages several popular contests, and will offer a view behind the scenes before, during, and after a contest from several perspectives.
- Dave Cherba, WZ8T (Clark County ARC VP): Dave will explain what can be learned by mining data from other contesters to learn some of their possible strategies that can help improve your score in later contests.
- Scott Rosenfeld, N7JI (OR Section Mgr): Scott likes DX-peditions and contesting and will offer suggestions from the other side of pile-ups.



## Exhibitors and Clubs who have Exhibitor Tables

Please be sure to check in with the Exhibitor Check-In station, located near the loading doors on the river side of the building. Please note that Load-In for all exhibitors and clubs starts Friday, May 31<sup>st</sup> at 9am and ends at 6pm. **While the building will remain open until 8pm, no additional Load-In for Exhibitors or Clubs is available after 6pm.** The building will remain open for you to continue to set-up your tables.

### Load-In Times

Friday, May 31<sup>st</sup> 9am to 6pm

Saturday, June 1<sup>st</sup> 7:30am to 9:00am.

## 2024 SEA-PAC Exhibitors

- [ABR Industries](#)
- [Amateur Radio Digital Association](#)
- [Amateur Radio Relay Group](#)
- [ARRL](#)
- [Elecrafft\\*](#)
- [Flex Radio\\*](#)
- [GeoChron](#)
- [Icom America](#)
- [Impulse Electronics\\*](#)
- [Inovato\\*](#)
- [Ham Radio Outlet\\*](#)
- [JPoles.com\\*](#)
- [Long Island CW / Morsebusters](#)
- [Oregon ACES](#)
- [Northwest Radio / Hi-Tech Liquidators\\*](#)
- [Pacific Amateur Radio Guild](#)
- [Preppcomm Amateur Radio](#)
- [STARS \(Seaside Tsunami Amateur Radio Society\)](#)
- [Sunset Empire Amateur Radio Club](#)
- [Western Case\\*](#)
- [Western Washington Amateur Radio Relay Association \(WWARA\)](#)
- [Willamette Valley DX Club & 7<sup>th</sup> Area QSL Bureau](#)
- [Wired Communications\\*](#)
- [Yaesu\\*](#)
- [Young Ladies Radio League \(YLRL\)](#)

\* Indicates exhibitor donated to 2024 prizes

## 2024 SEA-PAC Volunteers

SEA-PAC is almost here, and we still have great volunteer opportunities! When you volunteer with SEA-PAC, you are part of the hamfest in a special way. You help make it happen.

If you haven't yet volunteered, please check out the [Volunteer Portal](#) on our website and complete the [Volunteer Intake Form](#).

Thanks so much for volunteering with us! See you at SEA-PAC!

## A Notice for Club Volunteers

If you are volunteering for one of the many Clubs that are represented and have a Club Table, all of your registration packets are at Will-Call. We apologize for this change and please note that this is a change of instruction from what was previously communicated.



## Raffles and Prizes

Our SEA-PAC Prize Committee works hard to procure quality prizes for you! We have three separate raffles: the Hourly Prizes, the Early Bird, and the Major Prizes. As a non-profit organization, the Oregon Tualatin Valley Amateur Radio Community Service dba SEA-PAC is required to follow the regulations administered by the Oregon Department of Justice and the State of Oregon.

Each adult registration will receive a redeemable chit for the purchase of a single Hourly Prize Raffle ticket. Adults who registered before April 15<sup>th</sup> will receive an additional redeemable chit to purchase an Early Bird Raffle ticket. For those who register online, the chits are placed in your registration packet which you can pick up at Will-Call.

## Raffle Ticket Sales Times

Raffle Tickets will only be sold during the following dates and times:

- |  |  |
|--|--|
| Friday, May 31 <sup>st</sup> from 10am to 6pm  | Early Bird, Hourly, and Major Prize Tickets are available. |
| Saturday, June 1 <sup>st</sup> from 8am to 2pm | Early Bird and Major Prize Tickets are available.          |
| Saturday, June 1 <sup>st</sup> from 8am to 4pm | Hourly Prize Tickets are available.                        |
| Sunday, June 2 <sup>nd</sup> from 8:30 to 11am | Hourly and Major Prize Tickets are available.              |

We have listed some of our prizes on our website, and we regularly receive donations from our vendors, even right up to the drawing times! Be sure to check the most updated prize listing that will be posted near the stage at the event. Raffle tickets are sold at the tables behind the Registration Desk in the main lobby.

## Flea Market

Table reservations are filling fast. This year upstairs (two-day) and downstairs tables are the same price. More traffic downstairs, longer time available upstairs. Check seapac.org for the contact email address.

## Spaghetti Feed

We understand that the local coastal clubs will hold their spaghetti feed on Friday a few blocks from the convention center. This is not a SEA-PAC event, but fun never-the-less.



## 2024 SEA-PAC Planned Activities

(Partial List)

### Radios on the Beach:

If you ever wondered if the rumored "beach amplifier effect" has any merit, mosey down to the beach as Seaside on May 31 and check out the stations west of the turn-around south of the Shiloh. You are welcome to bring your own portable station if desired and make some Q's. The informal (and free) event starts around 6:30 pm (weather permitting).

Meet up at the Seaside promenade at 7:00 pm "South Side". Tell the group your operating bands and mode. Where you intend to be on the beach so we can direct people to see your operation.

Find out who is who and the number of participants? Get volunteers for carry out and setup "fly kite". Invitations for guest operators?

And in the case of rain, you are on your own. Maybe in the future we can share contact results and pictures? Look for groups of people and antennas. If you have questions or want to let the coordinator know you plan to bring a station, send an email to [info@seapac.org](mailto:info@seapac.org).

### Amateur Radio testing session

Saturday, June 1st at 9am. You can email [ve@seapac.org](mailto:ve@seapac.org) for more information. Registration for the VE session closes on **May 26th**. Walk-in is available based on space availability. Seapac.org under the VE Testing also has information.

### Prizes, Prizes and More Prizes!

You may have noticed that we changed how we manage prizes. This was not our choice, but since the convention occurs in Oregon, we must follow Oregon laws and regulations

SEA-PAC has several prize groups. Major prizes (wide range of values from \$50 to about \$1400) can be won by adults who purchase one or more tickets for \$5 each. We will have approximately 4000 tickets for sale. There will be drawings Saturday and Sunday from this prize pool. Other prizes will be drawn several times on Saturday and Sunday of lesser value. Enter by purchasing a ticket for \$2.

The big prizes will include:

- Yaesu FT-710 HF/50Mhz transceivers
- Yaesu FTM-500DR VHF/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.)

## Upcoming 2024 PNW Ham Events

**May 31, June 1-2, 2024. SEA-PAC Hamfest and ARRL Northwestern Division Convention.** Seaside Convention Center, Seaside, Oregon  
[info@seapac.org](mailto:info@seapac.org) . [www.seapac.org/](http://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>