

April 2024

SEA-PAC WAVES



The Pacific Northwest's Largest Amateur Radio Convention

"Ham Radio Together"

SEA-PAC 2024 Early Bird Registration Ends April 15!

SEA-PAC Committee Chair's Corner

By the time you read this early bird registration may be closed. Registrants **on or before April 15** become eligible to purchase one raffle ticket for \$2 that is only available to that group of folks. So far about 500 are eligible.

The fees/costs for everything else remains the SAME! You just get the opportunity to purchase a special raffle ticket for \$2.00!



Registering for SEA-PAC

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.

As a special note, by registering before April 15th you will qualify to purchase an Early Bird Raffle ticket, which is a special raffle only for those 18 or older who register prior to the April 15th deadline!

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 \$5.

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****Early Bird Registration ends at midnight, April 15, 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). The invited speaker has not yet committed but will likely do so this week.

Friday Meet and Greet Reception

Friday evening will hold a no-host reception 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, ARRL CEO David Minster, NA2AA, Bob Inderbitzen, NQ1R, ARRL 2nd VP Mike Ritz, W7VO, Division Director Mark Tharp, 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.



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 register before April 15th 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:

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| Friday, May 31 st from 10am to 6pm | Early Bird, Hourly, and Major Prize Tickets are available. |
| Saturday, June 1 st from 8am to 2pm | Early Bird and Major Prize Tickets are available. |
| Saturday, June 1 st from 8am to 4pm | Hourly Prize Tickets are available. |
| Sunday, June 2 nd 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 table are the same cost. 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). 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.

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!

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 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 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) 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.

2024 SEA-PAC Seminars

We hope to have over 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 Exhibitors

- [ABR Industries](#)
- [Amateur Radio Digital Association](#)
- [Amateur Radio Relay Group](#)
- [ARRL](#)
- [Elecraft*](#)
- [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 & 7th Area QSL Bureau](#)
- [Wired Communications*](#)
- [Yaesu*](#)
- [Young Ladies Radio League \(YLRL\)](#)

* Indicates exhibitor donated to 2024 prizes

2024 SEA-PAC Pin Design Contest

Winning Design



Adam Leask, KC7NKP, licensed in 1993, is an Oregonian born in Vancouver, B.C., Canada who currently lives with his family in Bend, Oregon. He moved to Bend in 2001 and now considers that place home where he started his family. He has three wonderful children, Audrey, Owen & Lilly and his wife Mindy. Licensed in Ferndale, WA in 1993, Adam is currently a General who upgraded at Sea-Pac in 2019. Adam dabbles in a little DMR here and there, but you will probably find him on IRLP hanging out on the 0070 experimental reflector. He is currently the treasurer for the High Desert Amateur Radio Group (HIDARG).

Upcoming 2024 PNW Ham Events

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>