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W7LT.org

2026 3rd Quarter

Our beautiful Pacific Northwest summer seems to be winding down, and it has been another busy season for PARC. Looking back over the past few months, I'm struck by how many different parts of amateur radio our members have explored together.

We enjoyed a great turnout for our annual summer picnic at Woodstock Park, complete with good food, antennas, CW, laser communications, and plenty of eyeball QSOs. Our summer POTA Party at Bald Peak State Park gave members another opportunity to get outside, operate portable, and spend time together on the air.

Some of our members also took portable operating to new heights, literally, with the Volcano-to-Volcano microwave operations between Mt. Hood and Mt. Adams. It was great to see the experimentation on the Gigahertz frequencies alongside more familiar HF activity.

Our meetings and club projects continued the same spirit of learning and experimentation. Dan Howard KA7FIP and Dick Howard K7DVK shared some fascinating Portland radio history, Steve Haynal KF7O introduced us to the Hermes-Lite 2 SDR, and Scott KJ7NLA led a successful Morse Code practice oscillator kit build. We also welcomed George KJ6VU as our new Repeater Committee Chair as work continues to improve and expand the PARC repeater system.

One of the best things about PARC is the wide range of interests and experience our members bring to the club. There is always something new to learn, try, build, or share. A big thank you to everyone who supported and participated in the club's activities this summer. Your time, enthusiasm, and willingness to help make these events possible are what keep PARC active and fun.

Make sure to put the PARC Holiday Party on your calendar for December 14th!

I look forward to seeing you on the air and in person.

73, Dan Presley, N7CQR

President, Portland Amateur Radio Club

Highlights from this edition of your newsletter ~

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- Dits and Dahs – PARC Member Activity
- July Meeting Recap: Portland Radio History
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- Meet George KJ6VU – Your New Repeater Committee Chair
- On the Air at the Oregon Coast with Scouting America
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- Fox Hunt! – November 21st
- PARC Remote HF Radio for Members

Upcoming Club and Regional Calendar	
PARC Club Net Tuesdays at 7:00 PM on the 146.84 Larch Mountain, WA club repeater W7LT	
Dates	Event
October 12	Club Meeting
October 17	SwaptoberFest - Rickreall, OR @ 9am swaptoberfest.com
November 2	Board Meeting
November 9	Club Meeting
November 21	East County Fox Hunt - MHCC - Fisheries Building 11am start
December 7	Board Meeting
December 14	Holiday Party - Lucky Lab in Multnomah Village
TBD - Dec.	Club POTA Party
January 16	East County Fox Hunt - MHCC - Fisheries Building 11am start
January 23-24	Winter Field Day - winterfieldday.org

Upcoming Contests of General Interest

JARL WW RTTY Contest, October 16-18
CQ Worldwide DX Contest (SSB), October 23-25
Zombie Shuffle (CW QRP), October 30
North American SSB Sprint Contest, October 31
ARRL Sweepstakes Contest (CW), November 6-9
CQ Worldwide DX Contest (CW), November 27-29
ARRL Sweepstakes Contest (SSB), November 21-23
ARRL RTTY Roundup, January 2-3
ARRL Kids Day, January 3
North American QSO Party (CW), January 9-10
North American QSO Party (SSB), January 16-17
ARRL January VHF Contest, January 16-17

see more at contestcalendar.com by WA7BNM

PARC Holiday Party – December 14th!

*Mark your calendars! PARC's annual Holiday Party is being planned for **Monday, December 14th**, at the **Lucky Labrador Brew Pub in Multnomah Village**. Join fellow club members for an evening of good food, great company, and plenty of eyeball QSOs as we celebrate another great year of amateur radio! Plans may also include an **amateur radio equipment auction**, offering a chance to pick up some treasures for the shack. Keep an eye on your email for the invitation!*

PARC Summer Picnic

PARC members, families, and friends gathered at Woodstock Park on August 10 for the club's annual summer picnic, and the evening delivered just about everything you could want from a PARC get-together: wonderful weather, a great turnout, plenty of food, radios, antennas, experimentation, and lots of eyeball QSOs.

A big thank-you goes to Ken AI7LF, Jan, and everyone who helped keep the tables well supplied with burgers, hot dogs, side dishes, desserts, and all the picnic necessities.

There was plenty of radio activity mixed in with the socializing. Mike KK7D and Dan N7CQR inducted several new members into the Brass Knuckle Gang, with the required initiation taking place via 2-meter CW. Sean KK7OVF brought along a pair of homemade 650 nm laser transmitters and receivers, giving attendees a chance to experiment with voice communications using modulated light at roughly 461 terahertz.

The picnic also turned into an impromptu antenna workshop. Several members brought antennas and ideas to help Hollis KI7KKM figure out how to get a workable 20-meter antenna into the air at his QTH, where unobstructed space is limited and an aggressive Kiwi vine apparently considers antenna wires part of its natural habitat.





Summer POTA Party at Bald Peak State Park

PARC members gathered at Bald Peak State Park, US-9787, on Saturday, July 25, for the club's Summer 2026 POTA Party. Beautiful weather made for an excellent day to combine radio, food, and plenty of time visiting with fellow hams.

The club Buddihex was set up for 10, 15, and 20 meters, with the triplexer allowing all three bands to be operated simultaneously. A 40-meter vertical and VHF antenna rounded out the station lineup, giving operators several bands and modes to explore throughout the day.

It was especially great to see some of PARC's youngest members taking an active part in the day. Atlas and Arvind AJ7AY's daughter Anjali spent time operating CW, while Reiter KM7DQY got on the air using both SSB and FT8. Their participation was a great reminder that club events like this are not just about making contacts, but also about supporting newer operators as they gain experience and enjoy radio alongside fellow members.

A good crowd came out to operate, lend a hand, compare equipment, and enjoy some classic eyeball QSOs between contacts. As always, part of the fun of a club POTA Party is that there is just as much activity around the radios as there is on the air.

Thanks to everyone who helped with setup, brought equipment or food, got on the air, or simply came out to enjoy the day. Good weather, radios in the park, and good company made for a great POTA Party.



Volcano to Volcano: GHz Across the Cascades

Some amateur radio outings begin with a park, a portable antenna, and a convenient picnic table. Others require high-clearance vehicles, microwave dishes, careful line-of-sight planning, and a pair of volcanoes.

Paul KI7ADC and Raoul W7RPS organized two Volcano-to-Volcano operations this summer, establishing microwave links between operating sites on Mt. Hood and Mt. Adams. The two locations are about 50 miles

apart, with Cloud Cap Inn on Mt. Hood and Morrison Creek Campground on Mt. Adams providing the elevation and clear paths needed for GHz work. The goal was ambitious: make contacts on multiple microwave bands and modes, including amateur television (ATV).

The first successful operation took place on August 28, following an earlier attempt that had been disrupted by smoky conditions in the area. Paul KI7ADC and Mike KK7D operated from Mt. Hood while Raoul W7RPS and Ken AI7LF set up on Mt. Adams. Using IC-905s, 10 GHz transverters, dish antennas and other equipment, the teams completed contacts on both 10 GHz and 1.2 GHz. The 10 GHz path produced signals as strong as S9+15, with 17 QSOs logged on that band and another 17 on 1.2 GHz. Modes included FM, ATV, SSB, AM and digital voice.

And because no good mountaintop radio expedition needs to be limited to just one part of the spectrum, HF gear came along too. Ken and Mike worked Parks on the Air, with the two operating locations falling within Mount Hood National Forest, US-4381, and Mt. Adams/Gifford Pinchot National Forest, US-4529. Eleven HF QSOs were logged using SSB and CW.

With the path proven, Paul and Raoul expanded the idea for Volcano-to-Volcano II on September 26, opening the operation to additional club members. This time Raoul W7RPS, Ed KG7ED, Andrew AE2Q and Arvind AJ7AY operated from Mt. Hood, while Paul KI7ADC and Mike KK7D took the Mt. Adams end. The microwave lineup also grew to include 5.7 GHz, joining 10 GHz and 1.2 GHz.

The second outing produced nine 10 GHz QSOs, five on 5.7 GHz and two on 1.2 GHz, again including ATV among the operating modes. The HF side of the expedition also grew considerably: Mike, Ed, Andrew and Arvind completed four POTA activations and more than 54 HF QSOs using FT8, SSB and CW.

This may be just the beginning of Volcano-to-Volcano. Other prominent peaks in the Cascade Range are looking for their big moment. Mt. Rainier to Mt. St. Helens could be an upcoming pairing.





Portland-area Repeater Contest – July 4th Recap

After a call to PARC members to brainstorm ideas to increase repeater usage, Reiter KM7DQY came forward with a repeater contest that ran from 10am to 1pm on July 4th. By all accounts, participants had a lot of fun. Hoodview ARC joined in the fun so we had six repeaters in on the action.

Scoring & Rules:

- QSOs: 3 points for the transmitting station if a third-party (unlicensed) operator is transmitting, 2 points if you transmit at 5W or less (QRP), and 1 point otherwise
- The same station may be contacted on multiple repeaters; each contact counts for additional points
- 1 multiplier for each of the six repeaters that you make a contact on
- An exchange consists of callsign and 6-character Maidenhead grid square

Results:

AI7LF: 40 (including 4 multipliers)
 K7NOJ: 50 (including 5 multipliers)
 KG7ED: 4 (including 1 multipliers)
 KI7KKM: 30 (including 2 multipliers)
 KK7TLL: 60 (including 3 multipliers)

KM7DQY: 48 (including 3 multipliers)
 W7DFC: 50 (including 5 multipliers)
 W7PDX: 35 (including 5 multipliers)
 WB7UFJ: 360 (including 5 multipliers)
 WJ7V: 128 (including 4 multipliers)

Dits and Dahs – Updates from Members, *Lightly Filtered*

Ken, AI7LF

I attended the GNU Radio Conference 2026 to learn what is happening in the GNU Radio community and explore advances in software-defined radio. About 200 people attended the weeklong conference, including academics, industry professionals, and amateur radio operators. A recurring theme was the use of artificial intelligence to develop radio algorithms, build GNU Radio flowgraphs, and identify signals from their spectral patterns.

GNU Radio is a powerful tool that can be used in ham radio with inexpensive USB dongles to receive radio signals. For less than \$100, a USB dongle can be purchased that along with free desktop software, you can receive from HF to microwave frequencies. GNU Radio can be used to create and receive complex signals such as WiFi, LTE, 5G, and many other complex signals.

Radio astronomy was another active topic, particularly the use of large phased antenna arrays to study the universe. I met a delightful young PhD student from Trinity College Dublin who is working with SETI to predict radio-frequency interference at a proposed observatory on the far side of the Moon, where it would be shielded from much of Earth's radio noise.

The conference ended with an amateur radio license exam session, where more than five people earned their licenses.

George KJ6VU

George KJ6VU recently continued what may be turning into a Portland Amateur Radio Club tradition with a visit to the Marconi Centre in Cornwall, England. George shared the story on a recent episode of the *Ham Radio Workbench* podcast, including his opportunity to operate from the historic station under the call GB2GM.

His visit follows two previous PARC stops at the Marconi Centre. Sean KK7OVF visited with his wife and daughter in September 2024, and Ken AI7LF and his wife, Jan, made the trip in September 2025. Both Sean and Ken also had the opportunity to operate as GB2GM.

With three PARC members making the pilgrimage in three consecutive years, perhaps the local club at the Marconi Centre, Poldhu Amateur Radio Club (also PARC), has become our unofficial PARC-to-PARC sister club. In any case, it is a pretty remarkable connection between Portland and one of the most important locations in the history of radio.



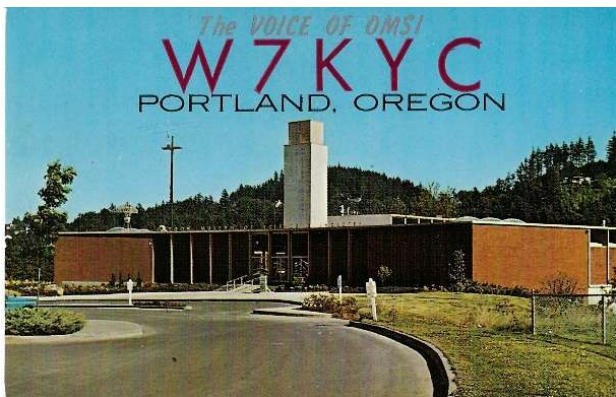
July Meeting Recap: Portland's Radio History Comes to Life

At the July PARC meeting, Dan Howard KA7FIP and Richard "Dick" Howard K7DVK took members on a fascinating trip through the history of radio manufacturing and amateur radio in the Portland area.

Dan and Dick are both longtime members of the Northwest Vintage Radio Society, and Dick is also a life member of PARC. Their lifelong interest in broadcast and amateur radio history has led them to contribute to in-depth publications documenting the rich radio heritage of Portland and the Pacific Northwest.



Their presentation featured locally manufactured radios, test equipment, and an extensive collection of historical photographs that helped bring the story to life. Among the highlights was the oldest known photograph of PARC, believed to have been taken at Rocky Butte. Another memorable image was a QSL card showing the original Oregon Museum of Science and Industry in Washington Park, where PARC once maintained a radio room in the basement and provided training for people interested in becoming licensed amateur radio operators. The card displays the W7KYC call sign that was held by PARC until 2006.



It was a wonderful reminder that PARC has been part of Portland's radio story for generations. A big thank you to Dick and Dan for sharing their knowledge, photographs, and research, and for bringing a piece of our own club history back to life.

Photographs published here courtesy of the Howard Collection

September Meeting Recap: Hermes-Lite 2 SDR

At PARC's September meeting, members had an opportunity to hear from Steve Haynal, KF7O, designer of the Hermes-Lite 2, a compact, low-power HF software-defined radio that has developed an enthusiastic following within the amateur radio SDR community.

The Hermes-Lite project began with the idea of creating an affordable HF SDR that amateurs could build, experiment with, and improve. The result is the Hermes-Lite 2, a roughly 5-watt QRP transceiver that uses direct digital conversion and connects to a computer over Ethernet. Rather than relying on knobs, displays, and much of the signal-processing hardware found in a conventional radio, the HL2 works with SDR software on the computer to provide tuning, filtering, spectrum and waterfall displays, and other radio functions.

One of the most interesting aspects of the Hermes-Lite 2 is its open-source philosophy. The hardware designs, firmware, documentation, and manufacturing files have been made available to the amateur community, allowing other hams to study the design, develop software, create companion hardware, and continue experimenting with the platform. Hundreds of units have been produced through community efforts and group buys.

Steve has been the driving force behind Hermes-Lite development since the project began in 2014. His work on the project earned him the ARRL Technical Innovation Award for 2021, recognizing the Hermes-Lite as an innovative and fully open-source contribution to Amateur Radio.

For members interested in SDR, QRP, homebrewing, or simply seeing how much of a modern radio can be moved from hardware into software, the Hermes-Lite 2 provides a fascinating example of what can be accomplished by an amateur-led open-source project.

Introduction to George Zafiropoulos KJ6VU, new PARC Repeater Chair

By Pete Rodabaugh W7PR

As a longtime member of the PARC Repeater Committee, I have worked on the systems with Chairmen John White K7RUN (SK), followed by Wayne Splawn WA7NE, who assumed John's position in 2022. One of the great things Wayne has accomplished is the January 2023 acquisition of a 20-year lease for the new PARC repeater site and building on Mt Scott, in metro Portland. This site building came equipped with a Kohler 8 kW standby generator, with missing control cards. I undertook the restoration of it to replace missing controls. We wanted remote connection and control for it, as we have for many systems Wayne has installed there. The Engine Controller (ECU) I selected has RS485 control capability built in, and I was interested in finding help with the integration. I had heard that a new PARC member, George Zafiropoulos KJ6VU had a business, and one of his products was for RS485 remote control. I made a note to myself to talk with George.

Life got busy, and some time went by. In September of 2025 I went to the PARC POTA Party at Rooster Rock State Park. There I found George busy helping visitors and new hams get on the air. I sat in on his station and also worked with others learning about HF operating. At some point I had the opportunity there to finally meet George and talk for the first time, and I discovered the depth of his experience with repeaters, controllers, remote control for sites, and management skills. We discussed the Mt Scott site and what was going on there, and the anticipated donation of the large comm tower we proposed to erect at that site, as there was no tower, but our lease allowed space for one. I invited George to come up to see the Mt Scott site, and the comm tower while it was still up at Crawford Broadcasting near our site. George was very interested in seeing it all.

Three days later George met me at the Crawford site, and he got to see the 170 ft tower at Crawford, still up in place there. We went up to the PARC site, to meet with Wayne WA7NE. We had a good conversation about what we had going there for equipment and the need for improvements. We discussed the fact that PARC had two independent sites, with no repeater linking capabilities. And we had another repeater needing its own site.

Wayne and I were quickly impressed, as George immediately saw the big picture of what could be, offering suggestions, improvements, and solutions to consider. We seemed to all be in agreement in that first meeting. Wayne asked George if he'd like to join the Repeater Committee, and he agreed right there. After George had left, Wayne and I looked at each other and agreed that George would be a prime candidate to become the next Committee Chairman, in time. Wayne had served four years, and we both are "Old Timers" now, having started in our teens as Novices in the 60's. In George we saw a capable enthusiastic leader.

In mid-November George came up to Mt Scott to inspect the nine donated comm tower sections, which had been dismantled by the owner and delivered to our site a few days earlier.



Wayne & George

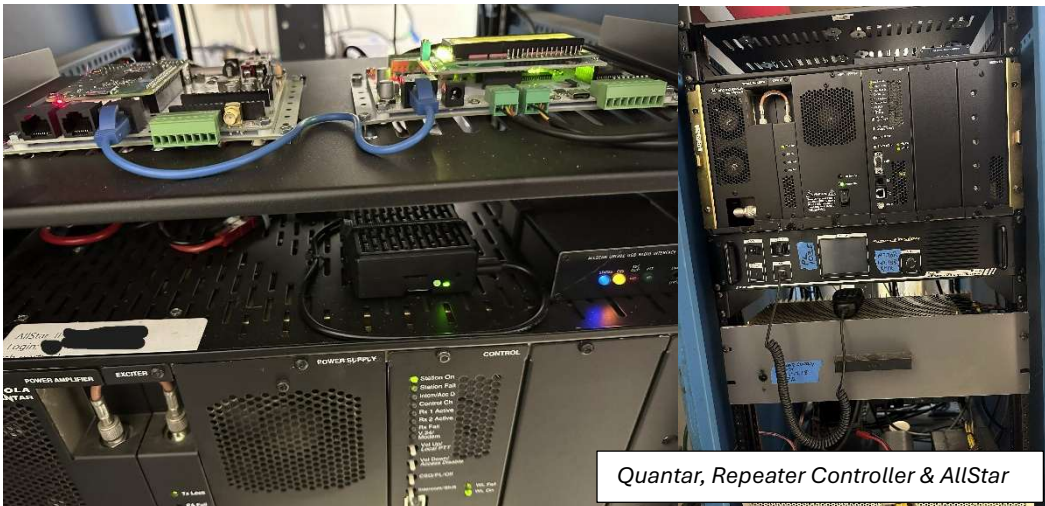


George

With the addition of George to the Committee, we had further discussions, and began improvements, the first being acquiring the sponsorship for the purchase of three used Motorola VHF Quantar 110 Watt commercial repeaters for our three VHF pairs. These arrived mid-January 2026. George also began putting together a written draft PARC Repeater Plan, including budgeting, and has worked very closely with the PARC Board to gain support for the project. George has presented the repeater plan to PARC and HARC (Hoodview ARC) at membership meetings, as well as AllStar information meetings.

With George doing the bench work on the first Quantar to program it, he also added one of his repeater controllers and the AllStar Internet linking equipment needed, to allow all the capabilities of AllStar. This first new Quantar repeater was installed at Mt Scott on 147.18 MHz in late February. It replaced the Yaesu FM / C4FM Fusion repeater, which had no linking

installed. There has been increased activity on this repeater with the addition of the AllStar capability, allowing remote access to use it, and linking to technical nets, as an example. I'm able to listen and operate on it from my home in Texas, or anywhere.



Quantar, Repeater Controller & AllStar

George has continued his work, getting the second Quantar set up for our 146.94 MHz pair, with another one of his controllers and AllStar interface. It is tested and ready to install at a new site which has been recently added to PARC. At some point that repeater, currently still a Yaesu FM only Fusion, will go off the air from Mt Scott, and come back on at the new site. The goal is to add additional RF linking between Mt Scott and this new 146.94 site on the west side of the Portland metro area. The RF linking would allow linking with or without the Internet.

In July, Wayne approached George about assuming Wayne's position as the Committee Chairman, to which he agreed. And so, as of August 1st, George is our new Chairman. With his knowledge, skills and guidance we are continuing to work on the system and the plan. On September 1st, George, along with our President Dan Presley N7CQR and VP Ken Milnes AI7LF met with the owner, Ken Seymour KA7OSM, for a tour of the planned new PARC west side site. Thanks to George, TERAC (Technology ARC), Ken Seymour KA7OSM, and Pat Roberson W7PAT for making this a reality for PARC.





Pete

Wayne and I sincerely thank George for taking on this position, and the PARC Board for their support. This comes at a very good time for both of us, and for PARC. We will continue to support PARC and George with the system maintenance and improvements. George is a remarkably capable addition to PARC. And many thanks to Wayne for his years of service as Repeater Chairman through some challenging times.

In his role as repeater committee chair, George will work closely with Pete W7PR and Wayne WA7NE to enhance the PARC repeater system. Our goals include providing improved coverage on the West side of Portland and linking all the repeater sites together into one combined system. Our first upgrade included the installation of a commercial Motorola repeater at Mount Scott and the addition of an AllStar node to allow for connectivity to the rest of the world over the internet. This also allows our members to easily get into the PARC repeater system from anywhere with an AllStar hotspot. Over the coming year we will continue to upgrade our equipment and add additional sites to expand our footprint.

Bio - George was licensed in 1973, is an avid portable operator and has built several repeater systems over the years. In his professional career he worked in the semiconductor industry focusing on software tools for chip design. Retired since 2023, George now runs a small ham radio business called Sierra Radio Systems, makers of the PackTenna portable HF antennas. Sierra Radio has been making repeater control systems since 2005 primarily used by large linked repeater networks

and they are now designing their 4th generation controller. Last year they launched a new product called the Station Controller that is used to monitor and control remote HF stations and repeater systems.

George is also the host of the Ham Radio Workbench podcast. He lives in Oregon City with his wife Carol, N6XWN a retired STEM teacher and FIRST robotics mentor.

On the Air at the Oregon Coast: How Local Hams Powered a Radio Van for Scouting America's Camp Meriwether This Summer

By Jim Hill K7KEY

Every Wednesday this summer, a converted television news van stationed along the main trail at Camp Meriwether came alive with the sounds of Morse code, SSB chatter, and foxhunting beacons. This thanks to volunteer amateur radio operators from the Portland Amateur Radio Club and the Hoodview Amateur Radio Club.

The goal was simple but ambitious: introduce amateur radio to as many of the camp's 2,500 Scouts and 1,000 adult leaders as possible over the course of the summer, while giving Scouts working on Radio Merit Badge hands-on time with real equipment guided by real operators. Interest was strong, with 115 Scouts completing the Radio Merit Badge and more than 550 visitors being introduced to amateur radio over the summer.





Arley Pitts, Denny Doolittle,
& Russ Mickiewicz

The radio van itself is a retired TV news vehicle repurposed for ham radio, topped with a 50-foot pneumatic telescoping mast carrying a rotatable buddipole dipole for 20-meter SSB and FT8 work, a copper j-pole for 2-meter operation, and a long-wire multiband antenna in an inverted-V configuration. Inside, two Icom 706MKIIG radios were available, one tuned to the local Hebo repeater, and one for HF. An Icom 7300 MK2, a Xiegu G90, and a QRP Labs QMX+ were also on hand for demonstrations. The rear doors of the van housed a GeoChron world map display, which proved popular enough that camp nature study classes stopped by

throughout the summer to use it for live ecological data viewing.

The van, sourced and organized by Arley Pitts (KE7ANY), a radio enthusiast and an adult member of Troop 124, drew attention from everyone who hiked down the main camp road to and from activities. A canopy set up behind the van provided shade and seating for both operators and visiting Scouts, and the van ran off a 120V shore-power hookup with camp Wi-Fi via Starlink available nearby.

Each Wednesday of the season drew hundreds of visitors, including Scouts from three separate merit badge classes. Volunteers Tyrell Jentink (KD7TKJ), Amber Jentink (KD7ALJ), Russ Mickiewicz (N7QR), Eric Polson (N7EJP), Jack Fidler (N7UQS), Ken Milnes (AI7LF), Ryan Tashma (KK7YUH), Bill Hortsch (NW7VW), Mike Van Grunsven (W7MVG), Denny Doolittle (WB7UFJ), Jeff Phillips (KI7OEK), Arley Pitts (KE7ANY), and Jim Hill (K7KEY) helped with setup and/or covered shifts each week, with hands-on radio operations and foxhunting demonstrations as favorites with the Scouts all summer.

A typical day started at 8:00 a.m. with check-in and breakfast, followed by set-up and a morning session with the Radio Merit Badge class. The van stayed open for drop-in visitors into the afternoon, hosted a second merit badge session, and wrapped up around dinnertime. Operators brought their own radios to set up alongside the van's stations, and many Scouts got on the air with operators in nearby towns and across the country, plus many international FT8 contacts.

Camp Meriwether is a summer camp on the Oregon coast in Tillamook County, operated by Cascade Pacific Council, which serves Scouting units in 19 counties of NW Oregon and SW Washington. Many local troops attend Camp Meriwether, and it is also a popular destination for troops from across the country. The council is part of Scouting America, the youth organization formerly known as Boy Scouts of America. A key priority within the amateur radio community, and a natural fit with



GeoChron - Back of Van



Ken Milnes



Eric Polson

Scouting's mission, is introducing the hobby to new generations. This summer's program gave thousands of young people and their adult leaders a chance to see radio in action.

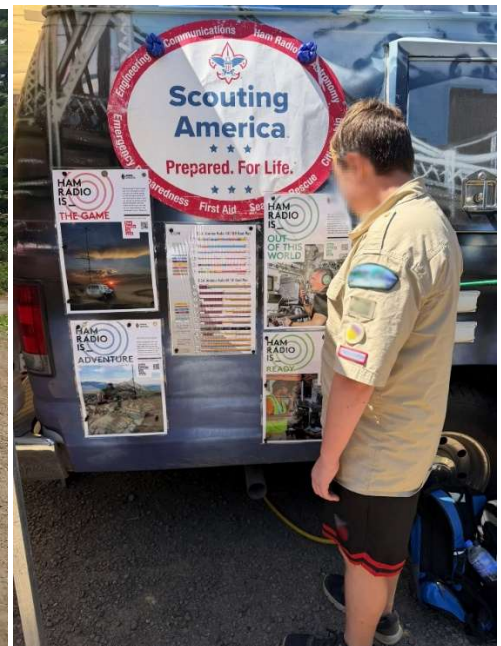
With the summer season now complete, organizers are already looking toward next year's program. Camp Meriwether's ham radio van is expected to return. Clubs and individual operators interested in getting involved, whether for a single Wednesday or a recurring slot, are encouraged to reach out.

The council is working to form a STEM-related Scouting Radio committee to support this project as well as

JOTA, Field Day, and other activities and is looking for hams to get involved. Anyone interested in learning more or volunteering next summer, or getting a ham van for their organization, can contact Jim Hill (K7KEY) at jimhill.K7KEY@gmail.com



Jack Fidler



Club Kit Building Event: CW Practice Oscillator

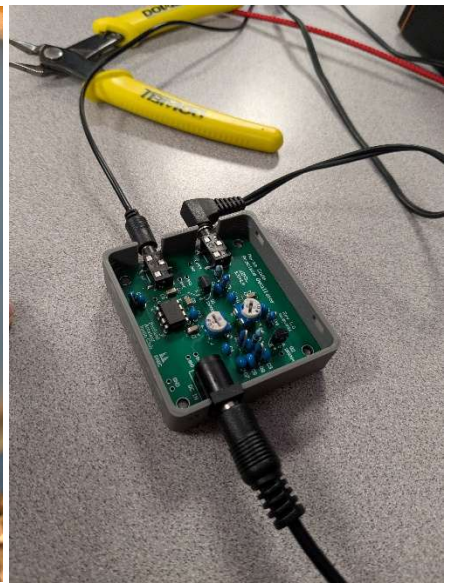
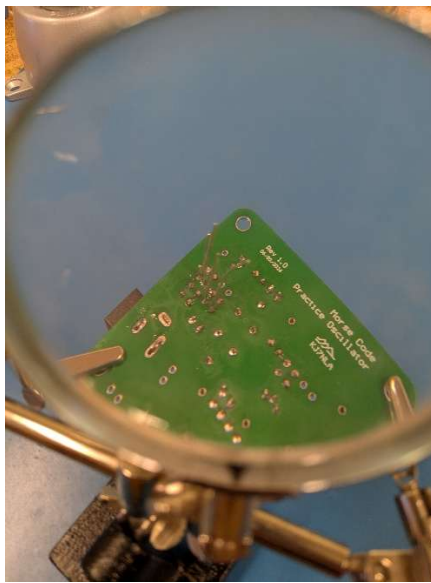
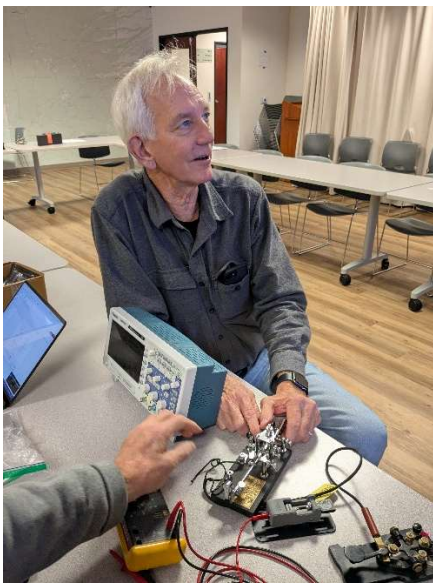
On Saturday, September 26, PARC members gathered for a hands-on kit-building event featuring a Morse Code practice oscillator designed by club member Scott Baker, KJ7NLA.

Over half a dozen members attended, and by the end of the session roughly a dozen oscillator modules had been assembled and tested. Two soldering stations were available, along with plenty of advice, troubleshooting help, and over-the-shoulder guidance for builders as they worked through their kits.

Once each oscillator was completed, it moved to Scott's testing station, which was equipped with a power supply, speaker, oscillator test setup, and a selection of CW straight keys. Builders were able to confirm that their projects were working properly and try them out before heading home.

Scott later summed up the event by email: "I'm glad that everyone had fun and that everyone got their project built, tested and working. I had fun designing the project."

The version built at the PARC event used traditional through-hole components, but Scott has also designed a simplified surface-mount version for Bob Cady. Scott has built several of those modules as well, and Bob has been sending them to his Long Island CW Club students. It was a great build event that combined soldering, learning, Elmering, and a finished project that members can put to immediate use practicing or learning Morse Code.



Portland Area ARES & Emergency Training Nets

Oregon ARES District 1: Daily 7:30 PM 147.32, 442.325, 444.400, 147.040 MHz repeaters <http://www.oregonaresd1.us/wp/>

Clackamas County ARES Sundays at 7 PM 147.120 & 444.225 repeaters, Echo Link AC7QE-R <http://clackamasares.org/>

Washington County ARES Tuesdays at 7 PM (except 3rd Tue) 145.450 MHz repeater <http://washcoares.org/>

Multnomah County ARES Wednesdays at 7 PM 146.840 MHz repeater PM <https://multnomahares.org/>

Clark County ARES Mondays at 7 PM 443.925 MHz repeater <https://www.ccareswa.org/calendar>

Portland Prepares Net Net Sundays at 8:10 PM 147.040 MHz repeater <https://portlandprepares.org/net-resources/radio/ham-radio-2/practice-opportunities-2/net-net/>

Oregon Traffic and Training Net After 33 years on the air, this net ended on August 29, 2025. See the website for training materials <https://qsl.net/nttn/>
Thank you Dave W7EES for decades of service to this community!

Other Portland Area Nets of Interest

PARC Club Net Tuesdays at 7:00 PM on 146.84 club repeater w7lt.org

Linux User Net every Monday 8:10 PM-9:00 PM 147.32, 442.325, 444.400, 147.040 MHz repeaters <http://kc7nyr.com/linux/>

The Outdoors Net every Thursday 8:05 PM-9:00 PM 147.32, 442.325, 444.400, 147.040 MHz repeaters <https://theoutdoorsnet.net/>

HandiHam Net Sundays at 7:00 PM on 146.84 club repeater

Oak Lodge Net Mondays at 7:30 PM on 147.18 club repeater

East County Fox Hunt Returns November 21st

Mark your calendars for the next East County Fox Hunt on Saturday, November 21, 2026 (3rd Saturday / every other month), spearheaded by Denny WB7UFJ and the N7TL team. We are fortunate to have these regular every-other-month foxhunting opportunities in the metro area, giving operators a fun way to practice direction finding, get outside, and build skills in a friendly setting.

The walking hunt begins at 11:00 AM at Mt. Hood Community College, starting from the Fisheries Building #22 west parking lot at the north end of campus. Several low-power VHF 2-meter transmitters will be hidden around the MHCC campus. Each transmitter will have a QR code placed nearby for logging purposes. Hunters only need to find and scan the QR code, not the transmitter or antenna itself. After scanning, enter your name, callsign, date, time, and email address if needed. Participants are also encouraged to leave comments or feedback to help improve future hunts.

Send pictures to foxhunt@n7tl.org.

Start location:

MHCC Fisheries Building #22
26000 SE Stark St., Gresham, OR
North end of campus

Coordinates: 45.51856, -122.39172

Thanks to Denny WB7UFJ and the N7TL team for continuing to make these fun and educational events available to the local amateur radio community.

PARC REMOTE ACCESS FLEX 6600 HF RADIO

Don't forget that the club's remote FLEX 6600 HF radio is now operational and available for use by club members. This state-of-the-art SDR radio is accessed through the internet and SmartSDR applications on your Windows and Mac computers. It works great with iOS and Android apps.

The antenna is an 80-to-6-meter DX Commander vertical antenna, perfectly situated in a quiet RF environment, ensuring optimal performance for all your HF contacts. Whether you're into SSB, digital, or CW contacts, this FLEX 6600 HF radio is an excellent choice, providing clear and reliable communication.

The PARC Flex Radio software has been updated as of June 9th, 2026. You will have to update your SmartSDR software for windows to version 4.2.20 to use the radio on Windows. You can find this new version of software here: <https://www.flexradio.com/software/smartsdr-v4-2-20/>

Please read the release notes on that page before upgrading. You will have to remove your version 3.8.19 SmartSDR software completely before you upgrade. Feel free to contact me if you need any help or have problems. AI7LF@W7LT.ORG

AMSAT Summer Field Day ran concurrently with the ARRL Summer Field Day in June of 2026. PARC finished in 9th place. *Below is a picture of Mike KK7D completing a CW QSO via satellite with Sean KK7OVF keeping the antenna on target.*

Here is a table of all entries received.
In the case of a tie, call signs are listed alphabetically.

1	K4BFT	124	5A
2	W9LDX	119	1A
3	K8DAA	90	3A
4	W4MLB	48	4A
5	K4LRG	38	3A
6	K4JJ	31	3A
7	N1FS	24	2A
8	VE3WE	24	3A
9	W7LT	14	4A
10	N4EH	13	5A
11	KK5DO	9	1D
12	W9REG	9	2A
13	VE2ARC	8	2A
14	K5COW	4	5A
15	W5FC	4	3A
16	N8HM	3	1E
17	WA5CKF	3	2A
18	AH6EK	1	1B
19	YD3ADN	1	1B



Photo 6 — Portland ARC, station W7LT, with Mike, KK7D, on the straight key and Sean, KK7OVF, assisting on the antenna.

Your PARC member articles and contributions are welcome and encouraged!

Contact your editor, Sean KK7OVF (good on QRZ)

Whether you have just an idea, some rough notes, or a completed article – we can make it happen.