



QRO

THE PALOS VERDES AMATEUR RADIO CLUB NEWSLETTER

NOVEMBER 2023

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All QRO monthly issues since 2007 are on the PVARC website at www.k6pv.org under the "Newsletter" tab.

Additional club news appears in the PVARC Weekly Bulletin sent by email to members.

Hidden Transmitter Hunting (aka: "Fox-Hunting")

Joe Moell, K0OV

7:30 pm, Thursday, November 2, 2023

In-person at Fred Hesse Community Park, 29301 Hawthorne Blvd., Rancho Palos Verdes...and online via Zoom

*Hesse Park meeting room opens at 6:30 pm
Zoom meeting room opens by 7:15 pm*

Also this month:

PVARC HF Enthusiasts Group meeting
Saturday, November 4, 10:00 am-Noon at Palos Verdes Library main branch Purcell Room

PVARC EmComm Interest Group virtual meeting Saturday, November 18, 10:00-11:00 via Zoom

PVARC upcoming monthly meetings

At PVARC's **November 2nd** hybrid monthly meeting **Joe Moell K0OV** discusses hidden transmitter hunting (a.k.a. Radio Direction Finding, "T-Hunting", and "Fox Hunting"). Joe is a noted T-Hunt expert who last spoke to the PVARC in 2014. He also frequently speaks at hamfests and ham conventions. He'll be presenting to us from his Fullerton QTH and you can also check out his extensive website at: homingin.com

T-Hunting skills are not only for the sport of finding small hidden transmitters but also for locating nearby stations or devices causing radio frequency interference.

On **December 14th** the PVARC holds another virtual-only "Holiday After-Dinner" event with our usual "door prizes" and a speaker now confirmed to be your club president. Bring an optional beverage and dessert to your computer, tablet, or smartphone. A restaurant holiday dinner would have been nicer but significant price increases now make such dinners impractical for many PVARC members.

PVARC's **HF Enthusiasts Group** meets in-person at the Palos Verdes Library main branch's Purcell Room on the 1st Saturday this month, November 4, from 10:00 am-Noon...all members are welcome. For 2024 we've reserved the Purcell Room for all 2nd Saturdays at 10:00 am.

PVARC's **EmComm Interest Group** meeting via Zoom on 3rd Saturdays at 10:00-11:00 am, this month on November 18. The meeting is open to all PVARC members.■



Above: Transmitter-hunting expert Joe Moell, K0OV
PHOTO: K0OV



It's not for the birds: This T-Hunt in the Sepulveda Basin Recreation Area with 31 ARRL Amateur Radio Emergency Service LAX-Northwest members didn't upset over 70 Canada geese (12 shown) in December 2021. Hams searching for the transmitter included Gwen, K6GRH (left) and Roozy, W1EH (right). PHOTO: DIANA FEINBERG, AI6DF

Rancho Palos Verdes extends moratorium on new antenna permits to allow for additional research

The Rancho Palos Verdes City Council at its August 15, 2023, meeting unanimously approved an urgency ordinance extending for another 12 months its October 4, 2022, moratorium on new antenna permits in the city. The urgency ordinance now extends through September 30, 2024, instead of expiring on September 30, 2023, to facilitate further research and code drafting.

As previously reported in **QRO**, in mid-2022 an applicant sought to install five 9.5' vertical antennas atop a two-story RPV residence. The five antenna tips would have been 33' above ground. This permit application followed the City's successful removal of numerous un-permitted antennas on a two-story residence which a Part 90 land-mobile radio business had turned into a commercial multi-repeater site. However that site based its initial antenna permit 20 years earlier on the owner holding an amateur radio license and installing amateur antennas.

Shown below are two of the three presentation slides City staff prepared and read at the August 15, 2023, City Council meeting. ■



Work to Date

- Built a technical and legal support team
- Researched antennas, related equipment & FCC licensing and rules
- Analyzed potential aesthetic impacts
- Drafted and analyzed code amendment language
- Coordinated 2 meetings of PC Zoning Subcommittee



Recommendation

- Adopt Ordinance No. ____U, by a four-fifths vote of the entire City Council, an Urgency Ordinance extending the moratorium period enacted by Interim Urgency Ordinance No. 665U and Urgency Ordinance No. 670U by an additional one year, to allow Staff adequate time to research and prepare code amendment proceedings to amend Rancho Palos Verdes Municipal Code §17.76.020 (Antennas).

PVARC Short News Items

Hesse Park Fireside Room for PVARC monthly meetings?

PVARC's October 5 monthly meeting was moved into the park's Fireside Room to accommodate a City meeting in McTaggart Hall...and we actually liked the change.

Many PVARC members already know the Fireside Room from ham license classes taught by Walt Ordway, K1DFO, and our Volunteer Examiner license test sessions. In making our 1Q-2024 Hesse Park room reservations our Board decided to make the Fireside Room our first choice if it's available. With PVARC members also attending monthly meetings virtually the larger McTaggart Hall often seemed too large. More info to follow.

PVARC Tuesday Night Nets nearing 16th anniversary

Our club modestly started its Tuesday evening analog K6PV nets in March 2008. They've operated almost every Tuesday since except during the last two weeks of December each year. We encourage members to check in and say hello...as well as test your 440-capable radio. We're still at:

447.120 MHz, (-), Tone Squelch, PL 100.0; and west side of Peninsula 2m crosslink, 144.910 Mhz, Tone Squelch, PL 156.7.

PVARC's Wednesday night DMR digital nets on K6PV began in March 2019 and operate in a "roundtable" format allowing for casual discussion of many amateur radio topics.

We greatly thank all of our Net Control Operators since 2008 who've made PVARC's nets possible—and to our members for the thousands of check-ins they've made.

A frequent question about our QRO newsletter

For better or worse, your current Editor has produced 157 monthly **QRO** newsletters since December 2010—and PVARC's website contains every **QRO** issue since January 2007 for downloading or viewing. Each newsletter editor has their own style and publishing tools but we're grateful to our past **QRO** Editors Ginger Clark, KG6TAU (now in Clemson, SC); Bryant Winchell, Sr., W2RGG (SK); and current PVARC member John Freeman, WW6WW. Yet some members might be wondering:

Q. Why is the Pt. Vicente Lighthouse on the front page of each newsletter since 2010?

A. To respect the Palos Verdes Peninsula's heritage plus the public service commonalities that ham operators and lighthouses share. Pt. Vicente Lighthouse has been an iconic symbol of the Peninsula since 1926 and associated with PVARC in recent years through amateur radio's annual International Lighthouse and Lightship Weekend. Additionally, the lighthouse is perhaps a more-appelling image to our non-ham readers than a large Yagi antenna or radio tower.■

Deadline Extended to November 28, 2023 for 60-Meter Comments

From the ARRL website,

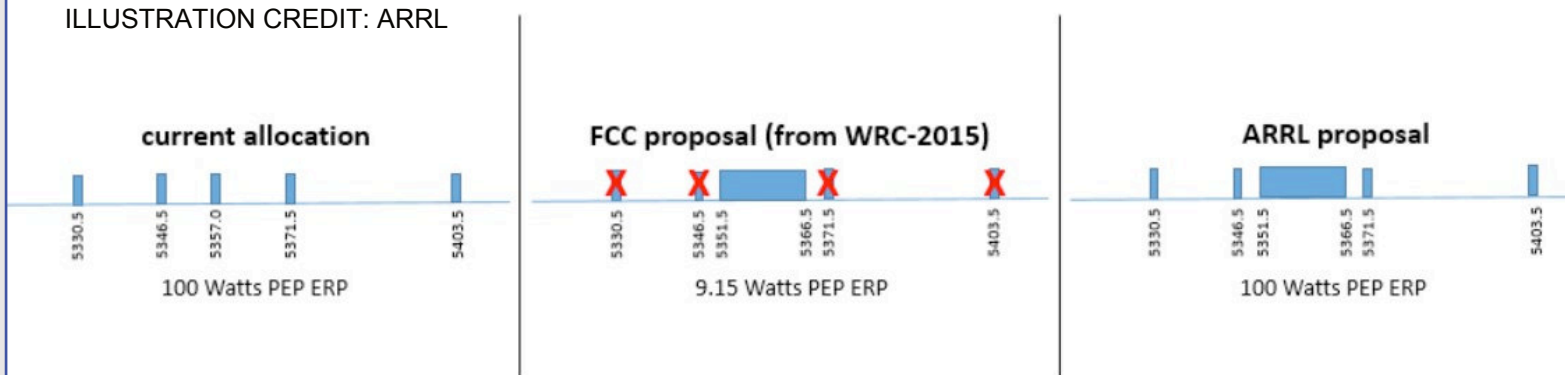
10/30/2023

The deadline to file comments on the 60-meter band proposal has been extended by the Federal Communications Commission (FCC) to November 28, 2023. Replies to comments will be due December 28, 2023. The public comment period was originally to close October 30, 2023.

ARRL The National Association for Amateur Radio® strongly encourages all amateurs to submit comments expressing support to the FCC for the current 100 W ERP power limit (instead of reducing the power limit to 15 W EIRP) and continuing secondary access to the current channels.

ARRL has assembled a web page with instructions on how to submit your comments, as well as background information on the issue at: www.arrl.org/60-meter-band ■

ILLUSTRATION CREDIT: ARRL



What's the proposal on 60-meters?

Currently as a secondary user amateur radio is authorized to transmit on five specific channels in the 60-meter band using a maximum 100 watts peak envelope effective radiated power. The Federal government is this spectrum's primary user.

A proposal now before the FCC would limit amateur radio to a small continuous range between 5351.5 kHz and 5366.5 kHz using a maximum Effective Radiated Power of 9.15 watts (15 watts EIRP) vs. 100 watts on the five current discrete channels.

ARRL proposes retaining, still on a secondary basis, the 100-watt maximum ERP transmit level and four of the five current channels, with one channel expanded into the small continuous range of 5351.5-5366.5 kHz in the FCC proposal. Worth noting: Canada has essentially implemented the same rules ARRL is requesting. Also worth noting: 60-meters offers an excellent compromise band between 80-meters and 40-meters for ham emergency communication. I've operated on 60-meters during a regional communication exercise using a simple long-wire antenna...and it worked well.

– Diana Feinberg, AI6DF



Left: PVARC/PVAN table at the Oct. 22, 2023, Prepared Peninsula Expo. Ray Day, N6HE (left) staffed the exhibit and was visited by City of Rancho Palos Verdes senior analyst/emergency preparedness manager Jesse Villalpando, KM6NXH (right).

PHOTO CREDIT:
Ray's iPhone

PVARC exhibits at the 2023 Prepared Peninsula Expo

Our club operated a joint PVARC/PVAN booth space at this year's Prepared Peninsula Expo held in conjunction with the farmer's market at Peninsula High School on Sunday, October 22.

Ray Day, N6HE, staffed our table situated next to another ham group displaying equipment—the L.A. County Disaster Communications Service overseen by the Sheriff's Department. PVARC had a more limited display this year but still had good takeaway of brochures and flyers, especially for the November ham license classes taught by Walt Ordway, K1DFO.■

Short subjects coming to PVARC monthly meetings...

Starting November 2 the PVARC will feature a short 2nd topic (about 10-12 minutes) at our monthly general meetings following a break after the main speaker's presentation.

This month's short 2nd topic will be: **"Great (free) online sites for learning more about ham radio's many aspects."** Some of these you might not know about but they consistently develop excellent new or expanded content. Presenting will be your **QRO** Editor, AI6DF.

Have a short subject you feel fellow members would be interested in hearing about? Contact our Vice President, Ray Day N6HE, at rayday@cox.net ■



PVARC 2023 upcoming events

- **PVARC hybrid monthly meetings online via Zoom and in-person as announced**

1st Thursday each month, 7:30-9:15 pm, except in August and December

- **PVARC HF Enthusiasts Group meetings in-person at Palos Verdes Library main branch**

1st Saturday in November, 10:00am-Noon

- **PVARC EmComm Interest Group online meetings via Zoom**

3rd Saturday each month, 10:00-11:00 am or 11:00-Noon (time depends on other radio events that day)

- **Walt Ordway K1DFO Technician and General amateur radio license classes at Hesse Park**

November 4 and 11, 2023 in Fireside Room

- **Volunteer Examiner license test session at Hesse Park, November 18, 2023 (Fireside Room) 10:00 am**

- **PVARC 2023 virtual "After-Dinner", December 14**

Non-PVARC Events of Note:

- **W6TRW Swap Meet**, last Saturday each month. 7:00-11:30 am. Northrop Grumman parking lots, Aviation Blvd./Marine Ave., North Redondo Beach. VE license testing in Building S-2 at 10:00 am.
- **In 2024: Orlando HamCation, February 9-11;** Central Florida Fairgrounds, Orlando, FL (world's 2nd largest gathering of hams); website: <https://www.hamcation.com/>

Embroidered PVARC patches available

PVARC club patches are still available for \$4 each. They may be sewn onto any cap, jacket, shirt, or bag.

If you would like a patch contact Diana, AI6DF, ai6df@arrl.net and we'll find a way to get your patch to you. ■

Become an ARRL member: support amateur radio while increasing your learning

Consider joining the American Radio Relay League (ARRL) if not already a member. The ARRL is the only national organization representing amateur radio and has another significance for the PVARC: We receive benefits from being an ARRL-affiliated club, which requires that at least 51% of club members be ARRL members.

Annual ARRL membership costs \$49 until Dec. 31, 2023 (\$59 effective January 1, 2024) and includes digital access to all four ARRL periodicals (**QST** magazine, **On The Air** magazine, **National Contest Journal**, and **QEX** magazine focusing on advanced technical topics.) Subscriptions to printed copies of ARRL publications are available at additional charge.

All ARRL members can access numerous web-based materials, ARRL staff, and assistance with ham radio issues. Visit: www.arrl.org/. ■

Need a PVARC badge?

If you wish to order a new or replacement engraved PVARC badge (example below) contact Gary Lopes at wa6mem@cox.net and he will make arrangements for your payment and sending your new badge. Badges cost \$13. ■





About Us...

Welcome to the Palos Verdes Amateur Radio Club, K6PV.

Founded in 1975, today our 150+ members hail from every city in Los Angeles County's South Bay region...and beyond.

Our club fosters diverse ham radio interests including public service, DXing, contesting, digital modes, and electronic experimentation.

We also teach license classes several times annually and gladly assist newer hams in understanding amateur radio technology or procedures.

Many PVARC members serve in the government-affiliated disaster amateur radio groups for the South Bay's cities and Los Angeles County. We also provide public service communication at no charge to sponsors of community and running events.

No matter where you are along your ham radio journey you are welcome as a PVARC member. ■

Palos Verdes Amateur Radio Club

An American Radio Relay League Affiliated Club

Board of Directors:

President	Diana Feinberg, AI6DF
Vice President	Ray Day, N6HE
Treasurer	Don Putnick, NA6Z
Secretary	Ron Wagner, AC6RW
Directors	Clay Davis, AB9A
	Gary Lopes, WA6MEM
Past Vice President	Bob Sylvest, AB6SY

Appointed Offices:

QRO Editor	Diana Feinberg, AI6DF
K6PV QSL Manager	Jeff Wolf, K6JW
K6PV Trustee	Mel Hughes, K6SY
LAACARC Delegate	Jeff Wolf, K6JW
VE Coordinator	Dave Scholler, KG6BPH
VE ARRL Liaison	Jerry Shaw, KI6RRD
Net Control Operators:	Laura Remington, KA6LJR;
	Ron Wagner, AC6RW; Dale Hanks, N6NNW; Bob
	Sylvest, AB6SY; Malin Dollinger, KO6MD; Dave Turner,
	KM6LGX; Jerry Shaw, KI6RRD; Gary Lopes, WA6MEM;
	Clay Davis, AB9A; Rick Heaston, KG6RH; Jeff
	Remington, KA6JMR; Marlee Remington, KA6MJR;
	Derek Okada, K6DMO

Contact us:

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 Palos Verdes Peninsula, CA 90274-8316

Repeaters (Open, though often listed as "Closed"):

PVARC: K6PV, 447.120 MHz
 Analog FM: (-), PL 100.0, CTCSS
 Digital DMR: 447.120 MHz (RX); 442.120 MHz (TX)
 Talkgroup 31060, Color Code 1, Time Slot 2
"PV-West": W6MTA, 449.980 MHz (-), PL 173.8, CTCSS

Club badges: Gary Lopes, WA6MEM, wa6mem@cox.net

Club jackets or patches: Dave Scholler, KG6BPH,
 310-373-8166

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Front page photo — Pt. Vicente Lighthouse after sunset on December 19, 2019. PHOTO: DIANA FEINBERG, AI6DF

PVARC CALENDAR OF EVENTS

NOVEMBER 2023

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Major ham radio events/contests shown in red			1 K6PV DMR net, 7:30 pm	2 PVARC meeting at Hesse Park & via Zoom: 7:30 pm, on Hidden Transmitter Hunting, Joe Moell, K0OV	3	4 PVARC ham classes PVARC HF Enthusiasts Group, 10:00 am. PV Library ARRL Nov. Sweepstakes, CW
5 Daylight Saving Time ends ARRL Nov. Sweepstakes, CW	6	7 K6PV analog net, 7:30 pm	8 K6PV DMR net, 7:30 pm	9	10	11 Veterans Day PVARC ham classes
12	13	14 K6PV analog net, 7:30 pm	15 K6PV DMR net, 7:30 pm	16	17	18 VE test session 10am PVARC EmComm Interest Group meeting, 10am via Zoom ARRL Nov. Sweepstakes, SSB
19 ARRL Nov. Sweepstakes, SSB	20	21 K6PV analog net, 7:30 pm	22 K6PV DMR net, 7:30 pm	23 Happy Thanksgiving	24 Black Friday sales begin	25 W6TRW Swap Meet, Northrop Grumman, N. Redondo Bch. 7:00-11:30 am CQ WW DX CW Contest
26 CQ WW DX CW Contest	27	28 K6PV analog net, 7:30 pm	29 K6PV DMR net, 7:30 pm	30		

Two Free Amateur Radio Courses

FCC **“Technician”** course (entry level)

FCC **“General”** course (2nd level)

Each course is 2 sessions

The sessions will be on 4 and 11 November 2023

Technician 9:30 AM to 1:15 PM both Saturdays (bring your lunch)

General 1:30 PM to 5:00 PM both Saturdays

The FCC tests will be 10:00 AM to noon on 18 November 2023

At the start of the 4 November Technician course, a member of the Palos Verdes Amateur Radio Club will give a 30-minute presentation on how to get further involved in amateur radio.

The class location is at Fred Hesse Community Park,
29301 Hawthorne Blvd., Rancho Palos Verdes, CA 90275

Confirm your attendance to Walt, K1DFO at waltfordway@juno.com

I charge no fee for either course. Taking the FCC test is \$15. After passing the Technician test the FCC will send you an e-mail for paying its \$35 license fee and then they will post your call sign.

Optional Material (sold at cost)

Gordon West books with all the FCC test questions,

\$30 for the Technician and \$25 for the General

Paper copy of Walt's Power Point charts,

\$29 for the Technician and \$25 for the General

For courses sponsored by the Palos Verdes Amateur Radio Club, students thru grade 12 who pass their examination at a PVARC VE test session will, upon application to the Club, be eligible for reimbursement up to a maximum of \$50 to cover the cost of materials and the examination fee.

Everyone who obtains their first ham radio license through a PVARC VE test session, regardless of age, will receive a free membership in the Palos Verdes Amateur Radio Club for the remainder of the current calendar year.



Palos Verdes Amateur Radio Club

P.O. Box 2316

Palos Verdes Peninsula, CA 90274

<http://www.k6pv.org>

Fillable PDF form is downloadable from PVARC website at: http://www.n6rpv.net/n6rpvpage/pvarc/membership_form.pdf

MEMBERSHIP FORM

New ☐

Renew ☐

Date

Last Name First Spouse

Street Address

City State Zip

Home Phone Work Cell

Email address

(Unless otherwise noted, emails will be sent to the applying member only)

License Call

Class

ARRL Member? ☐

Other amateur radio groups you belong to

Additional Household and/or Family Members (if Applicable):

Last First Call Class ARRL? ☐

Last First Call Class ARRL? ☐

Last First Call Class ARRL? ☐

Membership (\$20 Individual, \$25 Family) \$

(Optional) donation to support PVARC activities \$

TOTAL \$

Paypal to recipient
PVARC90274@gmail.com
Go to www.paypal.com

Cash ☐

Check made payable to
Palos Verdes Amateur Radio
Club

Check #

Please email completed form to PVARC90274@gmail.com or print and mail to the address at top. Dues based on January 1st to December 31st year.
By submitting this application/renewal you agree to the Club's constitution and by-laws, available on-line at: <http://www.n6rpv.net/n6rpvpage/pvarc/constitution.pdf>.