



QRO

THE PALOS VERDES AMATEUR RADIO CLUB MONTHLY NEWSLETTER

FEBRUARY 2022



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

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

Wire Antennas for Every Ham

George Cooley, NG7A

Live via Webex from Cedar Rapids, IA

Thursday, February 3, 2022

7:15 pm: Webex room opens

7:30-9:15 pm: Meeting

Guests welcome. Email ai6df@arrl.net for the Webex meeting link.

Other monthly meetings:

PVARC HF Enthusiasts Group
Saturday, February 12, 10:00-11:45 am
via Webex

PVARC EmComm Interest Group,
Saturday, February 19, 10:00-11:00 am
via Webex

About upcoming PVARC monthly meetings

Speaking about “**Wire Antennas for Every Ham**” at our February 3, 2022, meeting is George Cooley, NG7A. He’ll be coming to us live via Webex from his Cedar Rapids, IA, QTH.

George’s professional expertise spans commercial avionics development, military R&D, flight testing, certification, and industrial design. An RF engineer, George pioneered technologies that are the backbone of the FAA’s Next Gen initiative, such as the first-ever WAAS receiver and the ADS-B datalink, which won the 2007 Collier Trophy. George has also contributed to numerous FAA advisory committees, co-chaired the RTCA GPS Antenna Working Group and is currently a Senior RF Engineering Manager at Collins Aerospace, a Raytheon subsidiary.

As a pilot, he holds an ATP with multiple jet ratings and enjoys flight instructing in his spare time. As an ARRL Life Member and ham since 1981 he’s achieved 5BDXCC with a 160M endorsement mostly low power and without a single radial. George enjoys hiking (SOTA), bicycling, skiing and working weak signals using simple home-brewed antennas. He maintains www.ng7a.com and can be reached at george@ng7a.com.

Our March 3, 2022, meeting speaker will be announced shortly.

For the PVARC’s April 7, 2022, monthly meeting Tim Duffy–K3LR, well-known DXer/contester, and owner of DX Engineering–will be speaking to us from Ohio via Webex about DX Engineering. As many PVARC members know, DX Engineering sells a wide array of ham radio products with a focus on superior engineering and materials.

Our May and June 2022 monthly meetings are still being arranged. In the meantime, we expect to provide hybrid meeting options for participating either from home or in-person at Rancho Palos Verdes’ Hesse Park. ■

PVARC Officer and Director elections

No additional nominations for PVARC Officers and Directors were received at the January 6, 2022, monthly meeting to serve from February 3, 2022, to February 2, 2023. The slate of candidates announced in advance of the January monthly meeting can now be elected by simple voice vote affirmation at our February 3 monthly meeting. All slated candidates have committed to fully serve in their respective positions if elected.

Slated for serving in the year ahead are:

- For President: Diana Feinberg, AI6DF
- For Vice President: Ray Day, N6HE
- For Secretary: Ron Wagner, AC6RW
- For Treasurer: Georgiann Keller, KM6YGM
- For Directors: Clay Davis, AB9A, and Gary Lopes, WA6MEM ■

Continuing something new: Random accomplishments of PVARC members...in 35 words or less



Based on PVARC member recommendations Jerry KI6RRD reports he just purchased his first-ever portable key for CW.

Don, NA6Z, has replaced his TYT DMR handheld that recently died by drowning. He just got an AnyTone 878UV2+ DMR HT.

Ray, N6HE, reports having officially retired after nearly 50 years as a registered Financial Planner. He now has more time for amateur radio!

A slightly different look for QRO...in more than 35 words

Effective with this issue **QRO** newsletter production has started transitioning from Windows-based Microsoft Publisher to Mac-based Affinity Publisher software. This issue is shorter as a result.

Affinity Publisher is used for producing lengthy books, complete magazine issues, extensive catalogs and other complex publications as well as brochures, greeting cards, or newsletters such as **QRO**. Using a paradigm of building "frames", "layers", and "sections" the capabilities are tremendous but there's a learning curve. Unfortunately there's no direct way to convert finished files or templates between the two "Publishers." Affinity Publisher has over 1,000 menu selections, icons, slider controls, check boxes, and adjustments vs. about 250 in Microsoft Publisher.

It's been an interesting ride so far and we'll expand this transition in the March **QRO**. ■



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, and electronic experimentation. We also teach license classes several times annually as well as gladly assist newer hams in understanding amateur radio technology and procedures.

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

No matter where you are along your ham radio journey we welcome you 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	Georgiann Keller, KM6YGM
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:	Ron Wagner, AC6RW; Dale Hanks, N6NNW; Bob Sylvest, AB6SY; Malin Dollinger, KO6MD; Dave Turner, KM6LGX; Jerry Shaw, KI6RRD; Gary Lopes, WA6MEM; Clay Davis, AB9A; and Guest Operators

Contacts:

QRO Editor: 310-544-2917, ai6df@arrl.net
Email us: k6pv@arrl.net
Website: www.k6pv.org

Postal Mailing Address:

Palos Verdes Amateur Radio Club
 PO Box 2316
 Palos Verdes Peninsula, CA 90274-8316

Monthly Meeting (Hybrid format):

1st Thursdays at 7:30 pm via Webex and limited in person at Hesse Park.

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

To order a Club badge:

Gary Lopes, WA6MEM, wa6mem@cox.net

To order a Club jacket or patch:

Dave Scholler, KG6BPH, 310-373-8166

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Front page photo — Pt. Vicente Lighthouse after sunrise on February 28, 2020. PHOTO: DIANA FEINBERG, AI6DF

PVARC upcoming events in 2022

- **PVARC hybrid monthly meetings online via Webex and at Hesse Park**

1st Thursday each month, 7:30-9:15 pm, except in December (in-person meetings to resume at Hesse Park's McTaggart Hall on limited scale)

- **PVARC HF Enthusiasts Group meetings online via Webex or in-person**

2nd Saturday each month, 10:00 am-Noon (in-person meetings at Palos Verdes Library main branch's Purcell Room when permitted)

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

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

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

May 7 and 14, 2022; VE Test, May 21. Other dates to be announced.

- **ARRL Field Day**, June 25-26, Soleado Elementary School, Rancho Palos Verdes
- **Public Service Events**: TBA
- **PVARC 2022 Holiday Dinner**, Dec. 8, Los Verdes Golf Course

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
- **Claremont Amateur Radio Society Swap Meet**, 3rd Saturday each month (except Dec.). 6:00-11:00 am, Granite Creek Community Church, 1580 N. Claremont Blvd., Claremont
- **Yuma Hamfest / ARRL Southwestern Division Convention**, Feb. 18-19, 2022. Yuma County Fairgrounds, Yuma, AZ
- **QSO Today Virtual Ham Expo**, March 12-13, 2022. <https://www.qsotodayhamexpo.com/> ■

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 at least 51% of club members be ARRL members.

Annual ARRL membership costs \$49 and includes your choice of the printed monthly **QST** magazine or the ARRL's new **On The Air** magazine for newer hams. Both are available electronically to all ARRL members plus free online access to ARRL's two other publications, **QEX** and **National Contest Journal**.

Additionally 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 please contact Gary Lopes at wa6mem@cox.net and he will make arrangements for your payment and sending your new badge. Badges cost \$13. ■

Embroidered PVARC patches still available

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

During our period of virtual meetings if you would like a patch contact Diana, AI6DF, ai6df@arrl.net and we'll find a way to get your patch to you. ■

PVARC Calendar of Events

February 2022

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1 PVARC analog weekly net on K6PV repeater 7:30-7:55 pm	2 PVARC DMR weekly net on K6PV repeater 7:30-7:55 pm	3 PVARC Monthly Meeting via Webex 7:30-9:15 pm	4	5
6	7	8 PVARC analog weekly net on K6PV repeater 7:30-7:55 pm	9 PVARC DMR weekly net on K6PV repeater 7:30-7:55 pm	10	11	12 PVARC HF Enthusiasts Group Meeting, 10:00- 11:45 am via Webex
13	14	15 PVARC analog weekly net on K6PV repeater 7:30-7:55 pm	16 PVARC DMR weekly net on K6PV repeater 7:30-7:55 pm	17	18 Yuma Hamfest & ARRL SWD Convention, Yuma (AZ) Fairgrounds	19 PVARC EmComm Interest Group Meeting, (Webex) 10:00- 11:00 am
20	21	22 PVARC analog weekly net on K6PV repeater 7:30-7:55 pm	23 PVARC DMR weekly net on K6PV repeater 7:30-7:55 pm	24	25	26 W6TRW Swap Meet, Northrop Grumman, N. Redondo, 7:00- 11:30 am
27	28					

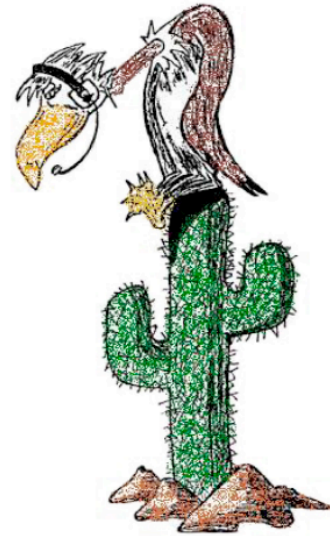
Yuma Hamfest

& Southwestern Division Convention

Yuma, Arizona

Feb. 18 & 19, 2022

Yuma County Fairgrounds
2520 East 32nd Street, Yuma, Arizona



www.yumahamfest.org

Check the Website for Additional Information

<p>Gates Open for Camping Thursday, 2 pm Vendor Setup Friday, 7 am - Noon</p>	<p>Event Hours Friday, Noon - 5 pm Saturday, 8 am - 5 pm</p>	<p>Hamfest Dinner & Grand Prize Drawing Saturday Night 6:00 - 8:00 pm</p>
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Vendors and Exhibitors	Tailgating (Swap Meet)
Hourly Door Prizes	\$10 Admission
Consignment Sales	DXCC Card Checks
License Testing	Full Seminar Schedule
On-site RV Camping	\$25,000 + Grand Prizes
Buzzard BBQ	Admission Prizes
ARRL Speakers	Hospitality Area
Transmitter Hunt	Antenna Clinic & T-hunt
Near Space Balloon Launch	On-site Food Concessions

W1AW/7 Special Event Station
Email: info@yumahamfest.org

Two Free Amateur Radio Courses

(NOTE: IF REQUIRED BY COUNTY PUBLIC HEALTH ORDER OR THE CITY OF RANCHO PALOS VERDES ALL ATTENDEES MUST WEAR A MASK)

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

FCC **“General”** course (2nd level)

Each course is 2 sessions

The sessions will be on 7 and 14 May 2022

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 21 May 2022

At the start of the 7 May 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 wfordway@juno.com

There is no fee for either course.

Taking the FCC test is \$15.

Optional Material (sold at cost)

Gordon West books with all the FCC test questions,

\$26 for the Technician and \$26 for the General

Paper copy of Walt's Power Point charts,

\$22 for the Technician and \$20 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.

Postal mail form below; email version: http://www.n6rpv.net/n6rpvpage/pvarc/membership_form.pdf



Palos Verdes Amateur Radio Club
P.O. Box 2316
Palos Verdes Peninsula, CA 90274
<http://k6pv.org>

**NEW MEMBER & 2022
MEMBERSHIP RENEWAL FORM**

NEW: _____ **or RENEWAL:** _____ **MEMBERSHIP** **DATE:** _____

Last Name: _____ First Name: _____ Spouse: _____

Street Address: _____

City: _____ Zip: _____

Phone: Home _____ Work _____ Cell _____

Email address: _____

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

License Call: _____ License Class: _____ ARRL Member? _____ Birth Mo./Day: _____

Other amateur radio groups you belong to: _____

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

Name _____ Call _____ Class _____ ARRL _____ Birth Mo./Day: _____

Name _____ Call _____ Class _____ ARRL _____ Birth Mo./Day: _____

Name _____ Call _____ Class _____ ARRL _____ Birth Mo./Day: _____

Individual membership: \$20.00

or Household / Family membership: \$25.00

(Optional) Donation to support PVARC activities: \$ _____

PayPal: _____ Cash: _____ or Check #: _____ Date _____ TOTAL \$ _____

Please make checks payable to: Palos Verdes Amateur Radio Club; Dues based on January 1st to December 31st year.

PayPal payment: Go to www.paypal.com, enter recipient name as: PVARC90274@gmail.com

All New and Renewal Member applications must be signed below.

I am applying for a new or renewal membership in the Palos Verdes Amateur Radio Club and understand that by accepting membership I agree to abide by the Club's constitution and by-laws (available on-line at: <http://www.n6rpv.net/n6rpvpage/pvarc/constitution.pdf> or upon request.)

Signature: _____ Date: _____

Family Member Signature: _____ Date: _____

Family Member Signature: _____ Date: _____