



# QRO

THE PALOS VERDES AMATEUR RADIO CLUB NEWSLETTER



JANUARY 2025

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## “Satellite Roving – Making Contacts Away From Home”

**Endaf Buckley, N6UTC**

**Thursday, January 2, 2025, hybrid monthly meeting, 7:30-9:15 pm**  
**(No Red Onion dinner this month)**

- Hesse Park room opens 6:45 pm
- Zoom online room opens 7:10 pm

**Saturday, January 11,  
10:00 am-Noon:**

**PVARC HF Enthusiasts Group**  
meeting at Palos Verdes Library main  
branch Conference Room

**Wednesday, January 22,  
7:30-8:30 pm:**

**PVARC VHF/UHF Enthusiasts Group**  
meeting via Zoom

## Upcoming PVARC meeting speakers...

### Happy New Year everyone!

Our Thursday, **January 2, 2025**, hybrid monthly meeting at Hesse Park and via Zoom features **Endaf Buckley, N6UTC**, presenting “Satellite Roving”—how you can make contacts via ham satellites away from your home. Endaf has made satellite contacts from various locations with hams situated in each of the 488 contiguous U.S. grids (651 grids worldwide), all confirmed through ARRL’s Logbook of the World. A native of Wales, U.K., Endaf has been a licensed ham since 1997 while in Wales. He is especially interested in VHF/UHF communication but also does HF, including at the Associated Radio Amateurs of Long Beach club Field Day each June. Endaf will be speaking to us in-person at Hesse Park.

The PVARC’s **February 6, 2025**, hybrid meeting has **Marty Woll, N6VI**, presenting “Propagation: From DC to Daylight”. Marty has been a frequent speaker at our club and others; he’s also been the Past ARRL Southwestern Division Vice Director and currently heads several amateur radio organizations, plus serves as Training Chief for the City of Los Angeles Fire Department’s Auxiliary Communication Service.

On **March 6, 2025**, our hybrid meeting speaker will be **Dennis Kidder, W6DQ**, presenting Part 2 of his “History of the Development of the Modern Communication Receiver.” He’ll be covering receiver evolution from the beginning of World II through today. Last month Dennis gave Part 1 of this presentation covering from the late 1800’s to the beginning of World War II. ■

## Nominations for PVARC Officers and Directors to serve from February 2025 to February 2026

At each year’s January PVARC monthly meeting we take any additional nominations for serving as club officers and directors from February to the following February.

Prior to the January monthly meeting we present to our membership a slate of candidates who have committed to fully serve in their respective positions if elected. Additional nominations from the floor at PVARC’s January meeting resulting in any contested positions will be decided by secret ballot at our February meeting, with only members paid/renewed for 2025 eligible to vote (per our club constitution and bylaws.) Non-contested positions can be affirmed by simple voice vote at our February monthly meeting.

The slate of candidates who have committed to fully serve if elected consists of:

For President: Diana Feinberg, AI6DF

For Vice President: Ray Day, N6HE

For Secretary: Ron Wagner, AC6RW

For Treasurer: Don Putnick, NA6Z

For Directors: Clay Davis, AB9A, and Gary Lopes, WA6MEM ■

## A revolutionary step in communicating with ham satellites? Time will tell how it works out

At our December 12, 2024, Holiday “After”-Dinner virtual meeting two PVARC members won new Anytone AT-D878UVII Plus handheld transceivers. We’re not certain if the latest Firmware Update 3.04 was in these radios but we’ve now learned it’s worth updating.

Shown below is an excerpt from Anytone’s website heralding the new Satellite Tracking Feature in Firmware Update 3.04—something dramatically different from any other ham transceiver. Combined with this HT’s built-in GPS receiver, the AT-D878UVII Plus (and some earlier AT-D878UV versions) will now find existing ham satellites passing near your location and automatically set the proper frequencies.

But it’s not totally “idiot-proof”—one still needs to properly aim a beam antenna towards the satellite and ably listen through the noise. ■



**Above, right:** Anytone AT-D878UVII Plus with its Bluetooth PTT button. PHOTO CREDIT: <https://anytone.org/wp/shop/>

**Below:** Screenshot of Anytone website page, <https://anytone.org/wp/2024/09/19/anytone-at-d878-now-has-automatic-satellite-tracking/>

### What’s New in Firmware Update V3.04 for the Anytone AT-D878UVII Plus?

The **V3.04 firmware update** brings some cutting-edge features, making your Anytone radio even more versatile for amateur radio enthusiasts. Here are the **top highlights** of the latest update:

#### 1. Satellite Tracking Feature

One of the most **exciting additions** in this update is the **new Satellite function**, which allows your Anytone AT-D878UVII Plus to **predict satellite transits** and offer real-time tracking capabilities. Here’s what it includes:

- **Predict Satellite Transits:** The firmware provides a **list of upcoming satellite passes**, allowing you to plan ahead for satellite communications.
- **Frequency and Transit Time Display:** Select a satellite from the list to view its **communication frequency** and **exact transit time**.
- **Direct Communication:** Once a satellite is selected, press the **PTT (Push-to-Talk) button** to transmit directly to the satellite. This is a huge leap for satellite communication enthusiasts, making it easy to operate via satellite with minimal setup.

## At last: A bucket for your bucket list

Now here's a bucket idea truly worthy of your "bucket list."

At PVARC's HF Enthusiasts Group meeting in the PV Library on December 14 our fellow member Gabriel KO6CIA showed his clever adaptation of a low-cost Home Depot plastic bucket into an all-in-one ham radio LiPo4 battery power station with Powerpole connectors, voltage meter, and compartmented supply box on top doubling as a comfortable seat for portable operation. Who knew a bucket could do so much more than hold tools, paint, or cleaning solutions? ■

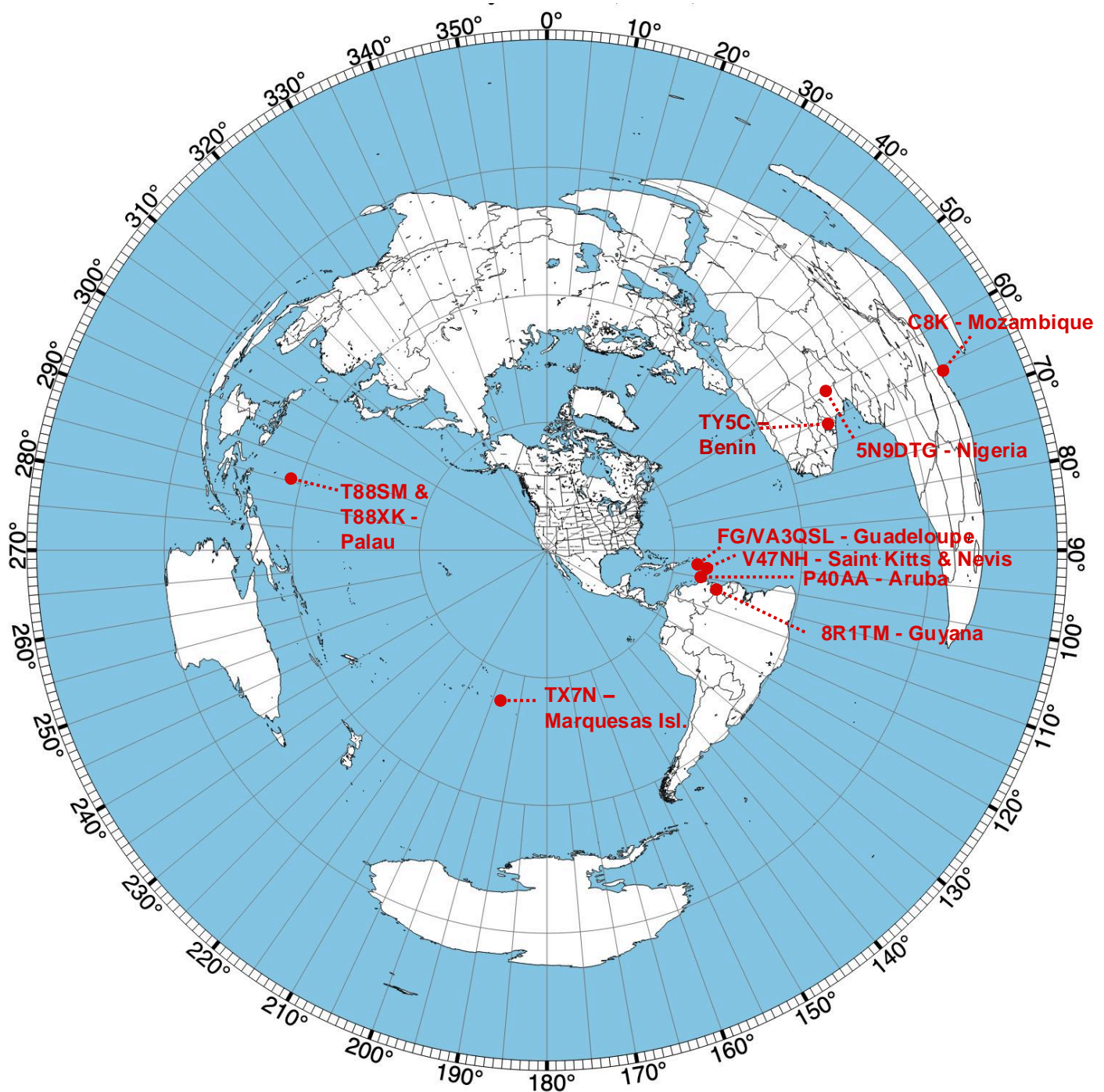


PHOTOS: DIANA FEINBERG, AI6DF



## With Los Angeles as center-point, where in the world are significant DXpeditions during January 2025?

Azimuth base map credit: <https://ns6t.net/azimuth/>; inside grid circles are increments of 3,000 miles. DXpeditions in red plotted by AI6DF are those on at least two website listings at either: [dxnews.com](http://dxnews.com); [dxworld.net](http://dxworld.net); [ng3k.com](http://ng3k.com); or [ham365.net](http://ham365.net). Solo QRP and “holiday-style” DXpeditions are not shown.



5N9DTG - Nigeria	Third week of January 2025, 160-6m, focus on CW and FT8
C8K - Mozambique	18 Jan.- 1 Feb. 2025. 8 operators, 160-6m+60m, SSB, CW, RTTY, FT8, FT4, PSK
V47NH - Saint Kitts & Nevis	1-17 January 2025
TY5C - Benin	10-31 January 2025, HF, perhaps 6m; CW FT8, some SSB
T88SM & T88XK - Palau Island	10-16 January 2025
TX7N - Marquesas Islands	12-27 January 2025, 17 operators 24/7, 160-6m
8R1TM - Guyana	1 January - 8 February 2025, HF; CW SSB + digital
FG/VA3QSL - Guadeloupe	9-26 January 2025. 40-6m; SSB CW + digital; 100w
P40AA - Aruba	18-28 January 2025, 160-10m; CW FT8 SSB

**Thank you to all our members who supported the PVARC through donations in 2024 – we are most appreciative.**

**We are very grateful to the following PVARC members who donated funds, equipment, or services during 2024 to facilitate our programs.**

**James Brennan  
KN6WJR**

**Anthony  
Bressickello  
W6GEZ**

**David Calloway  
K6DKC and Wendy  
Miller-Calloway**

**Patrick Carey  
KN6YSJ**

**Mike Caulfield  
AF6VT**

**Estate of Herb  
Clarkson (SK),  
KM6DD**

**Chris Claypool  
N6CCD**

**Brian Clebowicz  
K6BRN**

**Robert Closson  
W6HIP and Susan  
Adachi**

**Clay Davis AB9A**

**Ray N6HE and  
Donna W6DL Day**

**Malin Dollinger  
KO6MD (SK)**

**Diana Feinberg  
AI6DF**

**John WW6WW and  
Karen KG6BNN  
Freeman**

**Rick Heaston  
KG6RH**

**Patrick Hutchings  
W6PBH**

**Robert Keller  
K9BGC**

**Jerry Kendrick  
NG6R**

**Robert King KI6EAI**

**Robert Kollar  
KI6YMD**

**Carlos WD6Y and  
Freda KE6SGP  
Lemmi**

**Mike Leyba KK6KCH**

**Annalisa Little  
KM6YGS**

**Gary Lopes  
WA6MEM**

**James Nadal K6MU**

**Walter Ordway  
K1DFO**

**Joel WJ1P and Maria  
W6BMD Pastor**

**Joe Platnick  
KN6QHJ**

**Don Putnick NA6ZK6JW and Rowi  
Wolf  
Bradley Rachielles  
KC6NNV**

**Jeff KA6JMR, Laura  
KA6LJR, Marlee  
KA6MJR, and Jack  
KA6JWR Remington**

**David Scholler  
KG6BPH**

**Jerry Shaw KI6RRD**

**Jeremy Shaw  
KI6SUA**

**Chris Storey W6YBW  
and Tina Masiak**

**Bob Sylvest AB6SY**

**Norman K6UU and  
Denise KF6VTN  
Thorn**

**David KM6LGX and  
Irene KM6LGU Turner**

**Kelvin W6KCV and  
Michele Vanderlip**

**Steven Wakisaka  
KN6YDX**

**Sidney KF6QFH and  
Frances KF6QFG  
Wielin**

**Don Wilt WG6E**

## PVARC's 2025 membership roster is just starting...

As we begin a new year, our 2025 club membership list as of December 30, 2024, is shown below. If you already renewed or joined for 2025 and are not shown please let us know. We'll be updating our roster each month in **QRO** as other members renew. ■

AI6DF	N6HE
AK6KF	N6HMR
K1DFO	N6HMS
K6LCN	N6KN
K6NT	NT6E
KC6REG	W6DLD
KE6PMN	W6KCV
KF6MYQ	W6KCV-XYL
KG6BNN	WA6AJC
KO6GRX	WA6AJC-Son
KQ4ZHE	WA6MEM
N6AA	WW6WW

### Wondering about that name you see when paying your PVARC membership via PayPal?

When renewing or joining PVARC via PayPal don't worry about the name "Peter Landon" that PayPal says will receive your funds. You are simply observing the financial world's version of Gorilla Glue® holding a name in place forever.

Peter Landon, KE6JPM, served as PVARC Treasurer during 2013-2020 and established our PayPal account which necessitated using his name. Peter moved to the Portland, OR area in 2021 but PayPal makes it very difficult to change names on accounts of our type. Be assured our current Treasurer Don Putnick NA6Z is now the authorized gatekeeper to our PayPal account and deposits all funds into PVARC's bank. Peter Landon has no access to our account even though his name is still shown. Peter is actually a great guy and was honored with our 2021 Rhombic Award for service to the PVARC.

Lastly, Peter Landon is not related to the late actor Michael Landon who appeared on 430 episodes of "Bonanza" and 186 episodes of "Little House on the Prairie." But they do share a commonality: their names lived on long after they moved on. ■

## **PVARC short news items**

### **“Islands On The Air” DXpedition to Two Harbors update...**

We're still waiting to learn if the Catalina Island Company will finish renovating the Two Harbors cabins in time for our proposed DXpedition on March 26-30 (Wednesday-Sunday). We changed dates to be on Catalina Island during the massive CQ WPX SSB contest on the last weekend every March (this year, starting at 4 pm March 28 and continuing until 4 pm March 30). We would not be operating after 9 am on Sunday, March 30, but overall the CQ WPX contest offers tremendous opportunities for worldwide SSB contacts.

We still seek 8-10 DXpedition members to shoulder our equipment load, setup/takedown, and operations. Newer hams are welcome as there's much to learn and try. Let Steve Mandich, K6NT, know if you are interested and haven't already advised him. Steve is at: [s.mandich@yahoo.com](mailto:s.mandich@yahoo.com) .

### **Winter Field Day still possibly a “Go” for PVARC...**

We still have approval to use Soleado Elementary School in Rancho Palos Verdes for Winter Field Day on Saturday, January 25, if there's interest from our members. We've kept our permit open for now but can cancel up to a week before without paying any permit fee.

### **Our next ham license classes are February 1 and 8...**

Please encourage your friends, family, and colleagues to attend PVARC's next round of amateur radio license classes at Hesse Park. They will be on Saturdays, February 1 and 8, in Hesse Park's Fireside Room. ■

### **PVARC-supported DMR radios...**

Want to get into Digital Mobile Radio (DMR) handheld radios? The PVARC can provide technical support, basic “code plugs” (programmed frequencies), and other help for two handheld transceiver families: the TYT UV-380 and MD-380 (about \$100); and the more-expensive (but more capable) AnyTone AT-D878UV, AT-D878UVII; and AT-D878UVII Plus.

We were in the process of revising our DMR transceivers webpage to exclude references to the rugged TERA HT radios after they seemingly “disappeared” from the marketplace. But we just noticed TERA DMR radios are back in production.

PVARC members may also use a DMR mobile transceiver but we currently are not providing technical support for those. ■



## PVARC upcoming events

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

1<sup>st</sup> Thursday each month, 7:30-9:15 pm, except August and December

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

2<sup>nd</sup> Saturdays, 10:00am-Noon

- **PVARC VHF/UHF Enthusiasts Group online meetings via Zoom**

4<sup>th</sup> Wednesdays, 7:30-8:30 pm

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

Saturdays, Feb. 1 and 8, 2025; 9:30 am to 5:00 pm; Exams, Feb. 15, 10 am-Noon;

Saturdays, May 3 and 10, 2025; 9:30 am to 5:00 pm; Exams, May 17, 10 am-Noon

- **PVARC 2025 in-person Holiday Dinner or virtual Holiday "After-Dinner", Dec. 11**

- **Weekly PVARC nets, K6PV repeater – 447.120 MHz**

**Analog FM:** Tuesdays, 7:30-7:50 pm, Tone Squelch (CTCSS), PL 100.0; 2-meter crosslink for Palos Verdes westside, 144.910 MHz simplex, Tone Squelch (CTCSS), PL 156.7

**Digital DMR:** Wednesdays, 7:30-8:00 pm; RX on 447.120, TX on 442.120; Color Code 1, Time Slot 2, Talk Group 31060

### **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 testing in Building S-2 at 10:00 am.
- **ARRL Southwestern Division Convention**, Feb. 14-16, 2025; Yuma Fairgrounds, Yuma, AZ; <https://www.yumahamfest.com/>
- **International DX Convention**, Apr. 4-6, 2025, Visalia CA Convention Center; <https://dxconvention.com/>

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

Please join 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 \$59 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/](http://www.arrl.org/). ■

## Need a PVARC badge?

If you would like a new or replacement engraved PVARC badge contact Gary Lopes at [wa6mem@cox.net](mailto:wa6mem@cox.net) and he will make arrangements for your payment and sending your new badge. Badges cost \$13. ■

## Embroidered PVARC patches available

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

Patches are available at Hesse Park during our monthly meetings or contact Diana, AI6DF, [ai6df@arrl.net](mailto:ai6df@arrl.net) and we'll find a way to get yours to you. ■



## 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:

<b>QRO</b> 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:	Rick Heaston, KG6RH; Ron Wagner, AC6RW; Dale Hanks, N6NNW; Dave Turner, KM6LGX; Steve Wakisaka, KN6YDX; David Salazar, KE6GFR; Jerry Shaw, KI6RRD; Gary Lopes, WA6MEM

### Contact us:

**QRO** Editor: 310-544-2917, ai6df@arrl.net  
 Email: k6pv@arrl.net  
 Website: [www.k6pv.org](http://www.k6pv.org)  
 Postal Address:  
 Palos Verdes Amateur Radio Club  
 PO Box 2316  
 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](mailto:wa6mem@cox.net)

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

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**Front page photo** — Pt. Vicente Lighthouse just after sunset on December 28, 2024. PHOTO: DIANA FEINBERG, AI6DF

## PVARC CALENDAR OF EVENTS

JANUARY 2025

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			<b>1</b> New Year's Day (no K6PV DMR net)	<b>2</b> PVARC hybrid monthly meeting at Hesse Park and via Zoom, 7:30 pm	<b>3</b>	<b>4</b>
<b>5</b>	<b>6</b>	<b>7</b> K6PV analog net, 7:30 pm	<b>8</b> K6PV DMR net, 7:30 pm	<b>9</b>	<b>10</b>	<b>11</b> PVARC's HF Enthusiasts meeting, PV Library, 10 am-Noon
<b>12</b>	<b>13</b>	<b>14</b> K6PV analog net, 7:30 pm	<b>15</b> K6PV DMR net, 7:30 pm	<b>16</b>	<b>17</b>	<b>18</b>
<b>19</b>	<b>20</b>	<b>21</b> K6PV analog net, 7:30 pm	<b>22</b> VHF/UHF Enthusiasts meeting via Zoom, 7:30-8:30 pm	<b>23</b>	<b>24</b>	<b>25</b> W6TRW Swap Meet at Northrop Grumman; Winter Field Day (maybe)
<b>26</b>	<b>27</b>	<b>28</b> K6PV analog net, 7:30 pm	<b>29</b> K6PV DMR net, 7:30 pm	<b>30</b>	<b>31</b>	



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](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 \_\_\_\_\_ v

ARRL Member?

Other amateur radio groups you belong to \_\_\_\_\_

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

Last _____	First _____	Call _____	Class _____	v	ARRL?	<input type="checkbox"/>
Last _____	First _____	Call _____	Class _____	v	ARRL?	<input type="checkbox"/>
Last _____	First _____	Call _____	Class _____	v	ARRL?	<input type="checkbox"/>

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

(Optional) donation to support PVARC activities \$ \_\_\_\_\_

TOTAL \$ \_\_\_\_\_

Paypal to recipient  
PVARC90274@gmail.com   
Go to [www.paypal.com](http://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>.

## Free Amateur Radio (HAM) Training Courses



Two Free Amateur Radio Courses

**Feb 1 and Feb 8, 2025**

**Technician Class License** (entry level) 9:30 AM to 1:15 PM both Saturdays (bring your own lunch)

**General Class License** 1:30 PM to 5:00 PM both Saturdays

**The FCC tests will be 10:00 AM to noon on Feb 15, 2025**

Whether for emergency communication, communicating around the world, or learning a bit about electronics, there's nothing else like amateur radio (also known as "ham radio"). Amateur radio operators have long provided communications "when all else fails" during disasters. With a short course you can join over 710,000 men, women, and children in the United States from all walks of life who are licensed to operate ham radios. At the start of the Technician license course, a member of the Palos Verdes Amateur Radio Club will give a 30-minute presentation on what ham radio is all about and the many benefits of being a "ham".

The class location is: Fred Hesse Community Park, 29301 Hawthorne Blvd., Rancho Palos Verdes, CA 90275. **Confirm your attendance to Walt, K1DFO at [waltfordway@juno.com](mailto:waltfordway@juno.com)**

Walt charges no fee for either/both course(s). 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 assign you your amateur radio call sign... and you're good to go!

**Optional Materials (sold at cost)** are Gordon West books with all the FCC test questions, \$30 for the Technician and \$33 for the General. Paper copy of Walt's class Power Point charts: \$29 for the Technician and \$26 for the General.

Everyone who obtains their first or upgraded ham radio license through a PVARC VE test session will receive a free membership in the Palos Verdes Amateur Radio Club for the remainder of the current calendar year (or the next calendar year if test is passed in November).

**For courses sponsored by the PVARC, students through grade 12 who pass their examination at a PVARC test session will, upon application to the Club, be eligible for reimbursement for up to a maximum of \$85 to cover their cost of class materials and the examination fee.**

## For Sale through PVARC member for the estate of KO6MD (SK)

KO6MD's Amateur Radio Station Equipment			
For Inquiries: Contact Jeff, K6JW at k6jw@arrl.net			
Item	Asking Price	Received	Comments
Alpha Delta #Delta-4 Coaxial Switch	60		4 position
Alpha Delta #Delta-4 Coaxial Switch	60		4 position
Alpha Delta #Delta-2 Coaxial Switch	45		2 position
Antennas for Mobile Use (2)	5		
AnyTone AT-D878UVII Plus	200		
AnyTone AT-D878UVII Plus	200		
ARRL Satellite Interface Kit #2228	20		
Astatic SWR & Power Meter	25		
Begali Sculpture Iambic Paddle	300	SOLD	Autographed by Pietro Begali
BK Precision Dual Trace Oscilloscope	300		Discontinued model--Like new condition
Chassis Box (metal, no screws included)	5		
Chassis Boxes (3)	15		Or \$5 per box
ClearSpeech CSS-11 Speaker	50		
Comet CAA-500	200		
Daiwa CN-801 HF SWR-Power	80		
Daiwa CN-801 VHF-UHF SWR-Power Meter	80		
Daiwa CS-201 2 Position Coax Switch	20		
Daiwa CS-201 2 Position Coax Switch	20		
Daiwa CS-201 2 Position Coax Switch	20		
DC Voltmeter	5		
Delica Antenna Impedance meter	35		
Diamond SRH320A	25		
DiamondNR770HNMO Mobile Antenna	40		
Elecraft 20 Watt Dummy Load	30		
Elecraft K3 XCVR	1800		Contact K6JW for full details
Elecraft K-Pod	200		
Elecraft P3 Panadapter for K3	650		
FlexRadio Systems FlexControl	35		Included if Flex 3000 purchased
Flex 3000 HF/6m Transceiver	Best Offer		Includes Flex FHM-1 mic, Fire Wire cable, pwr cable
Heil Hand PTT Switch	45		
Heil PR-40 Microphone	250		Includes boom, mic cradle, and Kenwood mic cable
Heathkit AM-1 Antenna Impedance Meter	35		

**(Continued) For Sale through PVARC member for the estate of KO6MD (SK)**

<b>KO6MD's Amateur Radio Station Equipment</b>			
<b>For Inquiries: Contact Jeff, K6JW at k6jw@arrl.net</b>			
Item	Asking Price	Received	Comments
Heathkit RF Signal Generator	35		
Heil PL2T Mic Boom and Shock Mount	60		
Heil PR-40 Microphone	200		
Heil PRO-Micro Boom Headset	55		
Heil Proset	50		
Heil Pro Set Elite with HC-6 Mic Element	100		Should replace ear pad covers
ICOM 208H VHF/UHF XCVR -2M/440	175		
Kenwood TH-D74A Tri -Band HT with D-Star	400		
Kenwood TH-F6 Tri-Band HT	250		Includes charger
Kenwood TS-590 HF/6M XCVR	500		Heil Pro7 Boom Headset
L.F.S. 4 Port Switchbox	5		
Mean Well 123 12 Volt 3 Amp Power Supply	30		
MFJ 12V 500mA Wall Warts (quantity: 3)	Free		MFJ no longer in business
MFJ-281 ClearTone Speaker	10		MFJ no longer in business
MFJ-281 ClearTone Speaker	10		MFJ no longer in business
MFJ-422B Electronic Keyer Paddle	80		MFJ no longer in business
MFJ-464 CW Keyer/Reader	75		MFJ no longer in business
MFJ-486 Contest Memory Keyer	10		MFJ no longer in business--doesn't work
MFJ-492 Menu Driven Memory Keyer	50		MFJ no longer in business
MFJ-557 Code Practice Oscillator	25		MFJ no longer in business
MFJ-616 Speech Intelligibility Enhancer	90		MFJ no longer in business
MFJ-874 SWR/ Wattmeter	70		MFJ no longer in business
MFJ-434B Voice Keyer	175		MFJ no longer in business
MFJ-802B Field Strength Meter	30	SOLD	MFJ no longer in business
MFJ-890 DX Beacon Monitor	Make Offer		MFJ no longer in business
MFJ -1251 Universal Mic Adapter	20		MFJ no longer in business
MFJ-1263 Mic/Radio Switch	80	SOLD	MFJ no longer in business
MFC J-1702C 2 Position Coax Switch	40		MFJ no longer in business
MFJ-4403 Voltage Conditioner	30		MFJ no longer in business
MFJ-9320K 20M QRP CW Transceiver Kit	35		Kit
MFJ-9340K 40M QRP CW Transceiver Kit	35		Kit

**(Continued) For Sale through PVARC member for the estate of KO6MD (SK)**

<b>KO6MD's Amateur Radio Station Equipment</b>			
<b>For Inquiries: Contact Jeff, K6JW at k6jw@arrl.net</b>			
Item	Asking Price	Received	Comments
MJ Products (Note: Not MFJ) Coax Switch	25		
Mic Stands with mic holders (3)	20		\$20 each
Mobile speaker: Unknown Mfr.	10		
Mobile speaker: Unknown Mfr.	10		
Multiport USB Hubs	Free		
Nifty HT Stands: 1 pair	10		Two adjustable stands
Nokia HFS-12	15		
Opek CX-3 1KW Coaxial Antenna Switch	10		
PowerWerx 13.8 Volt 25 Amp Pwr Supply	100		Model #SPS-30DM
QRP J-38 by KA6IRL	25		Includes wood case
Radio Shack 13.8 volt 3 amp Pwr Supply	25		
Radio Shack Power Inverter	20		12V in to 115 out
Realistic (Radio Shack) Amplified Speaker	20		
RFI Grab Bag -- Any 4 chokes for \$5	5		Price is for any 4 chokes or
8 chokes for \$9			
Samlex SEC 1223 13.8V 23A Pwr Supply	100		
Signalink USB	45		
Signalink USB cable and K3 Jumper Diagram	Free		
SteppIR SDA 100 Controller	150		Includes power Supply and interface cables
Simpson 269-AF VOM	10		Uses 1 D Cell and 1 9V battery
Superscope EC-7 Dynamic Microphone	30		Manufactured by Marantz
Superscope EC-7 Dynamic Microphone	30		Manufactured by Marantz
Triplet AC Ammeter	7		
Triplet AC Voltmeter	5		
Trunk Lid Mount	10		Missing one screw and needs SO-259
UR6QW 5 Band Equalizer-Compressor	40		Free if included with purchase of K3
Vertex Speaker	15		
Vibroplex Iambic Deluxe	175		Chrome base; jeweled movement
West Mountain Radio COMspkr	20		Two speakers for split (stereo operation)
West Mountain Radio RIGrunner 4004U	35		
West Mountain Radio RIGrunner 4005H	50		
West Mountain Radio RIGrunner 4012	70		
Yaesu FT-8800 Dual Band XCVR	200		No longer in production