



QRO

MONTHLY NEWSLETTER OF THE PALOS VERDES AMATEUR RADIO CLUB

APRIL 2020



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

PVARC Live Video Webinar:

"What's Happening in Amateur Radio with COVID-19?"

Diana Feinberg, AI6DF

Thursday, April 2, 2020

6:30-7:25 pm: Need help getting your device configured?

7:30-8:00 pm: Video webinar:
Software limit is 100 participants

Playing live on almost any PC, Mac, Linux, iOS, or Android device in full video—or just audio. No camera necessary, just a web connection.

Note: We'll be using video conferencing and video webinars for other PVARC meetings in coming months.

PVARC’s upcoming meeting topics

Our April 2nd meeting is a PVARC first—an online 25-minute meeting using video conferencing and webinar technology when your **QRO** Editor will present, “**What’s Happening in Amateur Radio with COVID-19?**” based on her knowledge of current developments in the ARRL Los Angeles Section, other ARRL Sections, and at ARRL headquarters.

On April 2 do not go to Hesse Park...it is solidly shut with K-rails blocking both entrances and exits augmenting the steel gates. Instead turn your internet-connected devices to Cisco Webex and we’ll meet from our homes. This online meeting technology works on PC, Mac, several Linux distributions, iOS (iPhone and iPad), and Android devices through a small installed app (one-time) or simply via your web browser.

We also expect using Webex in the near-term for HF Enthusiasts Group meetings on 2nd Saturdays and a new special interest program without our club having to rent another room. Hesse Park and other meeting facilities remain closed through the end of April...and likely a bit longer until public health authorities give the all-clear signal.

We’ll send all PVARC members by email a link to the April 2 online meeting. Clicking this prompts you to download and install the specific WebEx app for your device or join via your web browser. Then click Join the Meeting and you’re connected. Our service only handles up to 100 simultaneous participants so please join in before the 7:30 pm start time. From 6:30-7:25 pm we will provide assistance by email for anyone having difficulty setting up their Webex connection.

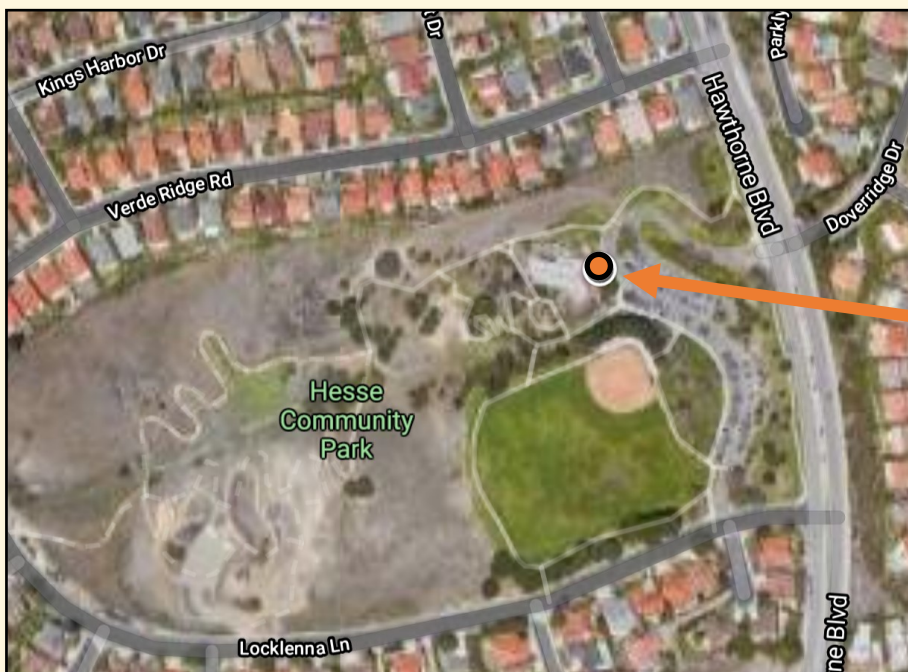
Amateur operators have a long history of adapting to changed circumstances whether during emergencies, radio contests, or normally operating from home stations. As our Field Day leader Rocco, N6KN, famously said at Field Day 2014 on the Ridgecrest Intermediate School soccer field during an unexpected situation, “Hey, we’re ham radio operators...we’re supposed to be able to figure this out.”

Speaking at our May monthly meeting via Webex is again your **QRO** Editor AI6DF presenting “**GPS for amateur radio: location reporting for emergencies and public service events using devices you already own.**” This presentation is adapted from two training classes on GPS which AI6DF developed and taught to Los Angeles County Disaster Communications Service members at the L.A. County EOC in 2019. There’s far more to GPS than most realize and you are certain to learn quite a bit. There actually are five different formats for GPS data plus two more offshoots...who you work with determines which format you use.

Our topics for June and July will be announced soon. ■

Both sets of GPS coordinates below exactly define Hesse Park’s building entrance. There are three other GPS formats as well.

The set you need depends on the agency or group you work with and their mission.



Hesse Park building (in Decimal degrees)	Hesse Park building (in UTM coordinates)
33.767882	Easting: 371062.7
-118.392385	Northing: 3737289.6
	Zone 11S, North

The County's last big ham radio public service event for awhile

By Diana Feinberg, AI6DF
QRO Editor

On Sunday, March 8, fellow PVARC member Chris Storey, W6YBW, and I operated at what will probably be the last major amateur radio public service event in Los Angeles County until Fall if not the entire year—the 2020 Los Angeles Marathon.

A record 27,300 runners registered for this year's L.A. Marathon which proceeded just as COVID-19 confirmed cases started accumulating in several cities across the county. Public safety and health officials gave the last-minute go-ahead for the Marathon with extensive sanitation materials along the 26.2-mile route.

Also on the route were 58 amateur radio operators from Los Angeles, Orange, Ventura, and Kern Counties. They had a major role in keeping runners safe, reporting injuries or supply problems, and coordinating for dropped out runners needing transport back to the finish area.

I was lead net control operator at the finish line (shown at right in pre-dawn hours) on Santa Monica's Ocean Avenue with two highly-capable Santa Monica hams, Randy W6SW and Dean WU6A. Our fellow PVARC member Chris W6YBW

operated from Medical Aid station 18 on Santa Monica Blvd. a mile west of Century City and about 19 miles into the Marathon course. Deane Bouvier, N5DQ, of Torrance (who has spoken at several PVARC meetings) was at the City of Santa Monica EOC in the city's Public Safety Building coordinating with others at the multi-agency incident command post.

Shortly after the L.A. Marathon many other running or cycling events with ham radio support have been canceled due to coronavirus. The annual Baker 2 Vegas relay race set for April 4-5 (using nearly 500 hams) was quickly canceled and even the 100-mile Angeles Crest 100 run (with over 50 hams) in early August was scrapped. ■

PHOTO: DIANA FEINBERG, AI6DF



PVARC's May license classes and May 16 test session canceled

We've canceled our May 2 and 9 ham radio license classes taught by Walt Ordway, K1DFO, and the subsequent Volunteer Examiner test session due to coronavirus concerns.

Hesse Park is closed through at least late April and likely into May while stay-home restrictions and social distancing remain in effect.

The PVARC's next license classes will be Saturdays, November 7 and 14, followed by a VE test session on November 21. Please tell your friends, family members, and other acquaintances about our classes.

Some ham clubs have moved license classes to online teaching but nearly all April-May scheduled VE test sessions in the U.S. have been canceled until early June. ■



PVARC Club News

Consider being an ARRL member

Please consider joining the American Radio Relay League (ARRL) if not currently 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. But being an ARRL-affiliated club requires at least 51% of club members also be ARRL members. Annual ARRL membership costs \$49 and now 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. Additionally all ARRL members have access to numerous web-based materials, ARRL staff, and assistance with ham radio issues. Visit: www.arrl.org/ then click "Join/Renew." ■

PVARC badges await pickup at another time

Gary Lopes, WA6MEM, has the following PVARC badges ready for distribution at our next Hesse Park meeting (which might not be until June) or by other arrangement.

- KN6FYW
- NA6Q

To make special arrangements with Gary (or to order a badge) contact him at: wa6mem@cox.net. ■

Embroidered PVARC patches available at monthly meetings

PVARC club patches are available at our monthly meetings for \$4 each. They may be sewn on any cap, jacket, shirt, or bag.

The four illustrations in the patch center are emblems of the Palos Verdes Peninsula's four cities (clockwise from top left: Palos Verdes Estates, Rolling Hills Estates, Rancho Palos Verdes and Rolling Hills.) ■



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	Peter Landon, KE6JPM
Secretary	Ron Wagner, AC6RW
Directors	Clay Davis, AB9A
	Gary Lopes, WA6MEM
	Bob Sylvest, AB6SY
Past Vice President	

Appointed Offices:

QRO Editor	Diana Feinberg, AI6DF
Webmaster	Kel Vanderlip, W6KCV
K6PV QSL Manager	Jeff Wolf, K6JW
K6PV Repeater Trustee	Mel Hughes, K6SY
LAACARC Delegate	Jeff Wolf, K6JW
VE Coordinator	Dave Scholler, KG6BPH
VE ARRL Liaison	Jerry Shaw, KI6RRD
Net Control Operators	Malin Dollinger, KO6MD; Dale Hanks, N6NNW; Bob Sylvest, AB6SY; Ron Wagner, AC6RW; Dan Yang, K6DPY

Contacts:

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Webmaster: 310-742-6123, kelvin@vanderlip.org

Email us: k6pv@arrl.net

Website: www.k6pv.org

Mailing Address:

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

Monthly In-Person Meetings:

1st Thursday (except April, May, July and December in 2019) 7:30 pm at Fred Hesse Park, 29301 Hawthorne Blvd., Rancho Palos Verdes, CA. Visitors always welcome.

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 on April 5, 2019. No current photo available, Pt. Vicente Interpretive Center and adjoining grounds off-limits due to COVID-19. PHOTO: DIANA FEINBERG, AI6DF

PVARC Club News

PVARC upcoming dates in 2020

- ◆ **PVARC monthly meeting at Hesse Park, McTaggart Hall (or online if park closed)**
1st Thursday each month, 7:30-9:30 pm, except in August and December. 6:30-7:25 pm, "What's Next?" group for newer hams and "DMR Basics".
- ◆ **HF Enthusiasts Group meetings at Palos Verdes Library, Peninsula Center main branch (or online if library closed)**
2nd Saturday every month, 10 am to Noon, in the Purcell Room (corner behind Reference Desk.)
- ◆ **Walt Ordway, K1DFO, Technician and General amateur radio license classes at Hesse Park**
~~Saturdays, May 2 and 9, 2020; exams, May 16.~~
Saturdays, Nov. 7 and 14, 2020; exams, Nov. 21.
- ◆ **Field Operating Events:**
ARRL Field Day, June 27-28, Soleado School.
International Lighthouse & Lightship Weekend, August 22-23.
- ◆ **Public service events in 2020:**
~~Ridgecrest Int. School 5K, Apr. 26.~~
RHE Hills Are Alive 10K/5K run/walk, Aug. 10.
Conquer the Bridge race, Labor Day, Sept. 7.
Palos Verdes Half Marathon-10K-5K, Nov. 21.
- ◆ **PVARC 2020 Holiday Dinner:** Dec. 3, Los Verdes Golf Course.

Non-PVARC Events of Note:

- ◆ **W6TRW Swap Meet:** last Saturday each month, Northrop Grumman Space Park, North Redondo Beach, 7:00-11:30 am. (Unlikely April 2020)
- ◆ ~~**International DX Convention**, Visalia, CA: Apr. 24-26.~~
- ◆ ~~**Dayton Hamvention**, Xenia, OH: May 15-17.~~
- ◆ ~~**Sea-Pac & ARRL Northwest Division Convention**, Seaside, OR: June 5-7.~~
- ◆ **PACIFICON & ARRL Pacific Division Convention**, San Ramon, CA: Oct. 16-18. ■

WELCOME NEW MEMBERS OF THE PALOS VERDES AMATEUR RADIO CLUB IN 2019-2020

Georgiann Keller, KM6YGM

Annalise Little, KM6YGS

Tim Couture, KM6QWA

Frank Brown, KM6YGQ

Charlie Hansen, AJ6HZ

Diana DiDomenico, KM6IQN

William McClure, W7QLI

Rick Shigio, K6RTS

David Calloway, K6DKC

Jon Kuroyama, K6LDQ

Ray Grace, WA6OWM

Robert Keller, K9BGC

Alex Marko, KD6LPA

Erin Okada, KN6FYV

Derek Okada, K6DMO

Xing Yang, KN6FYX

Stephen Anderson, KN6FZA

Charles Tang, KN6FYY

Ikue Duncan, KN6FYW

Judy Frankel, KN6FYU

Robert Sawyer, KG6SFQ

Heidi Gransar, KN6HVG

Bruce Ward, KN6HVI

David Salazar, KE6GFR

Ed Jenkins, K6EXY

David Hostetler, W6OQ

Robert Rodriguez, KN6FQL

PVARC Calendar

April 2020

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2 PVARC Video Webinar meeting: 6:30-7:25 pm Getting Connected; Webinar, 7:30-8:00 pm via Cisco Webex	3	4
5	6	7 PVARC weekly net on K6PV repeater & analog cross-band, 7:00 pm (DMR); 7:30 pm (analog)	8	9	10	11 PVARC HF Enthusiasts Group, 10 am to Noon via Cisco Webex video-conference
12	13	14 PVARC weekly net on K6PV repeater & analog cross-band, 7:00 pm (DMR); 7:30 pm (analog)	15	16	17	18 <i>NEW:</i> PVARC EmComm Group, 10 am-Noon via Cisco Webex video conference
19	20	21 PVARC weekly net on K6PV repeater & analog cross-band, 7:00 pm (DMR); 7:30 pm (analog)	22	23	24	25
26	27	28 PVARC weekly net on K6PV repeater & analog cross-band, 7:00 pm (DMR); 7:30 pm (analog)	29	30		

Our May 2020 ham license classes have been canceled...please tell your friends and family about our November 2020 classes scheduled at Hesse Park.

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 7 and 14 November 2020

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

General 1:45 PM to 5:00 PM both Saturdays

The FCC tests will be 10:00 AM to noon on 21 November 2020

At the start of the 7 November Technician course, a member of the Palos Verdes Amateur Radio Club will give a 30 minute presentation on how to get further involved with 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 waltordway@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.



Palos Verdes Amateur Radio Club
P.O. Box 2316
Palos Verdes Peninsula, CA 90274
www.k6pv.org

NEW MEMBER & 2020 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) \$ _____

Household and/or Family membership (\$25.00) \$ _____

Additional 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: 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.k6pv.org or upon request.)

Signature: _____ Date: _____

Family Member Signature: _____ Date: _____

Family Member Signature: _____ Date: _____

CERT classes on the Peninsula are being re-scheduled to late-September



Community Emergency Response Training

Training Classes starting
Saturday April 4, 2020

**C.E.R.T. TRAINING IS COMING TO PALOS VERDES
SIGN UP NOW!
FREE!**

The **Los Angeles County Fire Department** is proud to present this training to the public.

Following a major disaster, police, fire, and medical personnel may not be able to fully meet the demand. People will have to rely on each other to meet immediate life saving and life sustaining needs.

Developed through FEMA, the L.A. County Fire Department's **Community Emergency Response Training (CERT)** program provides basic training in safety and life saving skills for the public.

The course curriculum covers the following modules:

Saturday, April 4	Saturday, April 18	Saturday, April 25
1. Disaster Preparedness 2. Disaster Fire Suppression 3. Disaster Medical Ops 1	4. Disaster Medical Ops 2 5. Light Search & Rescue 6. Disaster Psychology	7. CERT Organization 8. Terrorism 9. Course Review & Disaster Simulation Exercise

The training course will be a series of three classes on:
April 4, 18 & 25th from 9:00 a.m. to 4:30 p.m.

Rolling Hills Estates City Hall
4045 Palos Verdes Dr. North,
Rolling Hills Estates, CA 90274

C.E.R.T. training is free

Sign up by emailing gk1319@yahoo.com or 310 780-6867

Please include your name, phone number, and email address.

Class size is limited. Sign up today to reserve your seat.

CERT Class information is also posted on the Fire Department website: <http://fire.lacounty.gov>

*Students must complete all 20 hours of the course to receive a certificate of completion. If you must miss any units, you can make them up anywhere CERT is taught to receive your certificate.