

ORO MONTHLY NEWSLETTER OF THE PALOS VERDES AMATEUR RADIO CLUB

JANUARY 2016

Six PVARC members will show us their projects on the big screen

Several PVARC meetings had "Show Us Your Shack" as the presentation topic. We now move a step further with "Show Us Your Projects" at our January 20, 2016, meeting in Hesse Park's Activity Room.

Good news: Everyone will be able to see these projects! We are bringing two video cameras to project close-up views onto screens. At previous meetings it was often difficult for those sitting beyond the 2nd row to see devices that speakers displayed. So please attend this debut of our video projection process. Our PA system inaugurated at last October's meeting will continue.

Presenting projects (in no particular order) are: Blake Bartosh, KK6CZC, on the HF digital mode WSPR; Mike Caulfield, AF6VT, on a \$20 component tester he located that does the job of \$300 units; Clay Davis, AB9A, on an Arduino-based CW keyer he built; Bob Millar, KE6JI, will show a radio go-box and complete QRP station; Norm Thorn, K6UU, is bringing a VHF/UHF repeater he assembled; and Ron Wagner, AC6RW, is showing his scalar network analyzer.

See you on Wednesday, January 20, for "Show Us Your Projects."

"Show Us Your Projects"

Clay Davis, AB9A Ron Wagner, AC6RW Mike Caulfield, AF6VT Norm Thorn, K6UU Bob Millar, KE6JI Blake Bartosh, KK6CZC

Wednesday, January 20, 2016, 7:30 pm at Fred Hesse Community Park, 29301 Hawthorne Blvd. Rancho Palos Verdes, CA. Visitors Welcome.

Optional no-host pre-meeting dinner from 5:30-7:00 pm in the Red Onion Restaurant, 706 Silver Spur Road, Rolling Hills Estates (no reservation required, order what you wish from the full menu.)

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Thank you to all PVARC members for a great 2015— Our club could not have done it without you

By Diana Feinberg, Al6DF PVARC President

Compared to many amateur radio clubs I believe the Palos Verdes Amateur Radio Club accomplishes a lot each year.

The best indicator of a club's strength is its people—our members—who by simply being members and /or by donating additional funds, loaning equipment, or volunteering time enabled us to carry out our many activities at a quality level.

We celebrated our 40th anniversary in July 2015 and reflected then on the PVARC's goals furthering the interests of amateur radio in the southern half of Los Angeles County. We're committed to continuing those objectives in 2016, which include furthering our members' personal interests and radio knowledge.

On behalf of the entire PVARC Board of Directors, I deeply thank everyone who helped make 2015 a productive and enjoyable radio year for all of us. And here's to an even greater year in 2016. ■

| PVARC Gen | | John Alexander Fund Donors | | |
|--------------|-------------------|-----------------------------------|---------------------|--|
| Holiday Dinr | ner Donors | AH2CZ | Bannister Bray | |
| W6GEZ | Anthony | KI6YMD | Bob Kollar | |
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| KG6ND | Peter Krahenbuhl | WA6ESC | William Harper | |
| KE6JPM | Peter Landon | KG6WVF | William Leighton | |
| N6HE | Ray Day | Our apology | if we inadvertently | |
| W6HIP | Robert Closson | omitted your name. Please let the | | |
| K1DFO | Walt Ordway | QRO editor | | |

We also thank our many members who loaned equipment or provided assistance for our operating events and special occasions, as well as taught our ham radio classes and staffed our VE sessions.

Above all, thank you to each and every PVARC member simply for being our member: Your support towards furthering the interests of amateur radio in the South Bay and Southern Los Angeles County is truly appreciated.

PVARC News

In remembrance: Norm Witt, WI6TT (SK) and Jim West, WA6GIX (SK)

We were saddened to learn two long-time PVARC members became Silent Keys since our December **QRO** newsletter. Both members were also military veterans and active in local disaster communications.

Norm Witt, WI6TT, of Palos Verdes Estates passed away on November 22, 2015, at age 88. A memorial service for him was held on Sunday, December 20, at Ascension Lutheran Church in Rancho Palos Verdes. Norm had a 30-year career as a United Airlines pilot, retiring in 1985 as a 747 captain. He also earned a doctorate in educational and vocational psychology from UCLA for his post-flying days and later worked for the Los Angeles Unified School District. Norm also served a term on the City of Palos Verdes Estates Planning Commission and was active in PVE's NART radio group. A native of Nebraska, Norm served in the U.S. Air Force for 11 years before his United Airlines career.

Jim West, WA6GIX, of Rancho Palos Verdes passed away on December 29, 2015, at age 93. Funeral services for him were held on January 9 at the Church of Latter Day Saints in Rancho Palos Verdes followed by burial at Green Hills Cemetery. Jim owned the large plumbing firm Jimmie West Plumbers for five decades and was widely called by his nickname, "Chief." Jim was also an active member of the Los Angeles County Disaster Communications Service and hosted the 145.380 MHz WALA repeater from his home with an unobstructed view of the Los Angeles Basin from Malibu to Huntington Beach. A Southern California native, Jim served in the U.S. Coast Guard in the 1940's and also enjoyed boating.

The West family asked PVARC member Dale Hanks, N6NNW, to handle the disposition of Jim's radio equipment (see the list on our website: <u>http://n6rpv.net/pvarc/files/WA6GIX%20estate.pdf</u>). Dale is also seeking several club members to help him remove antennas at Jim's home.



The K6PV/6 "Seal of Approval" is shown contented at Two Harbors during our 2015 DXpedition. PHOTO: BOB CLOSSON, W6HIP

Update: 2016 IOTA DXpedition planning

The 2016 PVARC Catalina Island DXpedition for the Radio Society of Great Britain's "Islands on the Air" is still set for April 27-May 1.

Team Leader Ray Day, N6HE, has booked all cabin rooms we need and is making plans based on a slightly smaller team size. While several past team members indicated they cannot participate this year we are down-sizing our radio operations from three transmitters to two due to antenna issues and fewer HF bands likely to be open.

Recent HF band conditions have been erratic as the current 11-year solar cycle heads on its downward path, leaving fewer propagation opportunities during daytime hours. **PVARC Short News Items**

The PVARC's upcoming meeting topics...and beyond

Our Vice President Mike Caulfield, AF6VT, has already lined up an interesting mix of speakers for us in 2016.

First, in keeping with *QST* Magazine's annual January "Do It Yourself" issue, the PVARC's **January 2016** monthly meeting features six club members showing their projects of interest. Slated to present are: Norm Thorn, K6UU, on his portable VHF/UHF repeater; Bob Millard, KE6JI, showing his go-box radio setup and QRP station; PVARC Director Clay Davis, AB9A, on his low-cost Arduino-based keyer; Blake Bartosh, KK6CZC, presenting the digital HF mode WSPR; Ron Wagner, AC6RW, on a scalar network analyzer he built; and our Vice President Mike Caulfield, AF6VT, on an amazing \$20 component tester he located that does as well as a \$300 unit. Finally, additional nominations (if any) will be taken at the January meeting for PVARC officers and directors to serve from February 2016 to February 2017.

Our **February 2016** meeting speaker is PVARC member Jeff Wolf, K6JW, presenting: "Going Solo for Field Day: A QRP Operation Anyone Can Do, Plus a Few Surprises." Jeff competed very successfully in the low-power 1E Field Day category last June. Also at the February meeting we will elect the club's officers and directors for 2016.

Our **March 2016** meeting speaker is to be finalized. However our Vice President Mike AF6VT has already secured a truly fascinating speaker for our **April 20**th monthly meeting : Bob Brehm, AK6R, of ferrite-core manufacturer Palomar Engineers in Carlsbad presenting "The ABC's of RFI for Hams." Bob gave two full-room Tech Talks on controlling RFI/EMI at HAMCON 2015 last September. If you didn't see Bob's talks at the Torrance Marriott Hotel we have another opportunity for you.

Tentatively lined up for our **May 2016** meeting is "Satellite Communication" by PVARC member Chris Storey, KA6WNK.

Our **June 2016** speaker will be Ray Day, N6HE, presenting the PVARC's late-April 2016 DXpedition to Catalina Island. Compared with recent years, this year's Islands on the Air DXpedition has a new date, different atmospheric conditions, and a different operating plan while on the island.



Need a PVARC patch?

If you want a PVARC logo patch for a hat, shirt, jacket, softside bag or whatever we have a new batch with higherresolution stitching.

The new patches are available for \$4 each and available at all our meetings or by contacting Dave Scholler, KG6BPH, at 310-373-8166 (email : <u>jdavidscholler@hotmail.com</u>.) If you order a PVARC club jacket one patch is sewn onto the jacket's left front and included in the cost.

JANUARY 2016

The PVARC's website now has a shorter address

We say again: the PVARC's website relocated to <u>www.n6rpv.net/pvarc</u> but also have registered <u>www.k6pv.org</u> as the PVARC's web domain name. You can reach our website using this short address or our sub-domain at n6rpv.net/pvarc to which k6pv.org will re-direct. Several East Coast ham radio clubs with our initials had already registered pvarc.com, .net, and .org.

Dale Hanks, N6NNW, is graciously providing webhosting through his <u>www.n6rpv.net</u> top-level domain after we learned <u>www.palosverdes.com</u> plans discontinuing its free web-hosting services in late December. In the future our club might obtain full web-hosting under the k6pv.org domain name.

Thanks again go to Dale and webmaster John Freeman, WW6WW, for facilitating our website's transition from www.palosverdes.com. ■

No tower but need a taller HF antenna?

The ARRL's December 30, 2015, "Contest Update" newsletter had a clever solution for some of us without towers or tall masts. As shown in the photo, a helium party balloon attached to thin magnet wire

can rise to any temporary occasion above your QTH with a suitable ground counterpoise.

Of course, this technique is not advised if overhead electric power lines are in your neighborhood. ■

> PHOTO: THE ARRLCONTEST UPDATE, DEC. 30, 2015



PVARC's financial report is available upon request to any member.

Palos Verdes Amateur Radio Club

An American Radio Relay League Affiliated-Club

Board of Directors:

| President | |
|-------------------|--|
| Vice President | |
| Interim Treasurer | |
| Secretary | |
| Directors | |

Diana Feinberg, Al6DF Mike Caulfield, AF6VT Bob Sylvest, AB6SY Laura Behenna, KK6BFI Clay Davis, AB9A, Ray Day, N6HE

Appointed Offices:

QRO Editor Diana Feinberg, AI6DF Webmaster John Freeman, WW6WW Club Librarian Bryant Winchell, W2RGG 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 Diana Feinberg, AI6DF Net Control Operators Malin Dollinger, KO6MD, Dale Hanks, N6NNW, Bob Sylvest, AB6SY, Ron Wagner, AC6RW, Dan Yang, K6DPY

Contacts:

QRO Editor: 310-544-2917, ai6df@arrl.net Webmaster: 310-541-6971, jrfree@cox.net

Email us:k6pv@arrl.netWebsite:www.k6pv.org

Mailing Address:

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

Monthly Meetings:

Third Wednesday (except August and December) at 7:30 pm at Fred Hesse Park, 29301 Hawthorne Blvd., Rancho Palos Verdes, CA. Visitors always welcome.

Repeaters (Open, though often listed as "Closed"): Club: K6PV, 447.120 MHz (-), PL 100.0, CTCSS "PV-West": K6IUM, 449.980 MHz (-), PL 173.8, CTCSS

To order a Club badge: Karen Freeman, KG6BNN, 310-541-6971

To order a Club jacket or patch: Dave Scholler, KG6BPH, 310-373-8166

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Front page photo — *The Pt. Vicente Lighthouse invites a flock of pelicans to soar above the cliffs on a winter afternoon.* PHOTO: BOB MILLARD, KE6JI

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PVARC News Items

PVARC officer and director elections coming

At each year's February meeting PVARC members elect the club's officers and directors to serve during the following 12 months.

The PVARC Board, meeting as a nominating committee earlier this month, nominated a slate of candidates who have committed to serve the club and its activities from February 2016 through February 2017. Additional nominations, if any, will be taken from the floor at our January 2016 meeting. Any contested position will be decided by secret ballot of paid members at the February meeting. If no positions are contested the nominated candidates below can be affirmed by voice vote at the February meeting.

Nominated by the Board's committee and fully-committed to serve during February 2016-February 2017 are:

For President: Diana Feinberg, Al6DF For Vice President: Laura Behenna, KK6BFI For Treasurer: Bob Sylvest, AB6SY For Secretary: Ron Wagner, AC6RW For Director: Clay Davis, AB9A For Director: Ray Day, N6HE

We greatly thank two current Board members who served with distinction but are not seeking an additional term at the present time. Mike Caulfield, AF6VT, has ably served as our Vice President in 2015-16 and Secretary in 2014-15. Peter Landon, KE6JPM, has served as our Treasurer for nearly three years and we wish him well in dealing now with a major health issue. Thank you, Mike and Peter. ■

Dues for 2016 are due

PVARC dues for 2016 are now due, with costs unchanged from recent years (still \$15 for a single membership, \$17 for family membership). Our dues continue to be the lowest of all radio clubs in the southern half of Los Angeles County that are not employer- or school-affiliated.

We hope you find value in your club membership and from being affiliated with the PVARC. If not, please let us know what we could do better.

Our membership renewal form appears on page 11 of this month's **QRO** issue. You may also renew at our January and February club meetings where forms will be available.

Joe Pace, NZ6L, named recipient of 2015 W6AM Rhombic Award

Joe Pace, NZ6L, received the PVARC's 2015 W6AM Rhombic Award at our December 9th Holiday Dinner.

The Rhombic Award is given annually to a PVARC member who has provided exemplary service over a number of years. The award is so-named because a snippet of actual wire from the former Don Wallace, W6AM (SK), rhombic antenna on Highridge Road in Rancho Palos Verdes is affixed to the award plaque.

Joe served two terms as PVARC President but has also devoted countless hours to maintaining and refurbishing our club's antenna tower trailer; handling food preparation and set-up for many Lighthouse Weekend picnics, serving as our logistics chief and chef on many of our Catalina Island DXpeditions, plus assisting with many Field Day set-ups.

Congratulations, Joe—and thank you!

PVARC News Items

Some scenes from our December 9, 2015 Holiday Party...





Joe Pace, NZ6L, (left) receives the 2015 W6AM Rhombic Award from Diana Feinberg, Al6DF





ALL PHOTOS BY: JOHN FREEMAN, WW6WW

For more photos from our 2015 Holiday Dinner visit our website at: <u>http://n6rpv.net/pvarc/PhotoGalleries/2015Holiday</u> <u>Party/index.html</u>



Our speaker: Joel Pastor, WJ1P, presented his unique DXpedition to the Spratly Islands in the South China Sea.



PVARC News:



Interested in operating at the 2016 Los Angeles Marathon?

The 2016 Skechers Performance Los Angeles Marathon needs additional amateur radio operators for this year's race on Sunday, February 14.

Positions are available at many locations along the 26.2-mile route from Dodger Stadium to the Santa Monica Beach finish line. The L.A. Marathon seeks at least two operators at each mile station to provide back-up coverage and breaks. An 440 MHz HT radio is all you need. It also helps to have a better rubber duck antenna than what came with your radio.

If interested sign up at: <u>http://www.lamarathon.ham-radio-op.net/</u> and click on "On-Line Sign Up." The Los Angeles Marathon attracts nearly 25,000 runners annually from all 50 states and about 55 nations. This year's Marathon date was moved to President's Day Weekend from mid-March. ■

PVARC Board approves new cash meeting attendance prize

We'll have a different kind of attendance prize at PVARC monthly meetings starting this month.

The PVARC Board of Directors recently adopted a cash "roll-over" attendance prize similar to that at other ham radio clubs. Starting at \$5, the jackpot grows by \$5 for each month that the winner isn't present. At another local club two years ago this process resulted in a \$105 cash prize to the ultimate winner. Only paid club members will have a metal token with their call sign placed in the drawing container.

This cash prize process is simpler to administer as tickets do not need to be distributed at meetings nor is there confusion about tickets given to non-members. During the past two years we had a great run with our Ham Radio Outlet gift certificates. But we learned from HRO that nearly 25% of the certificates we awarded were not being redeemed.

WELCOME NEW MEMBERS OF THE PALOS VERDES AMATEUR RADIO CLUB IN 2014-2015

ALLEN BINDER, KK6MNU HENRY BREMER, KK6MNO SCOTT HARTNETT, KK6MNM **JAMES LIAO, KK6MNT** KELVIN VANDERLIP, JR., KK6MNS **RON WAGNER, AC6RW** PAT BREWSTER, KK6KCL LUIS CARRANZA, KK6PIN **JOSEPH ENFIELD, KK6PIO CHRIS SIOURIS, KK6PRU** SUSAN SIESS, KK6QLY GARY FORISTER, N6HMR **TREVA FORISTER, N6HMS** PATRICK GARVEY, K6PDG **DAVID HARMON, KE6OJN JOHN JENSEN, KK6CYU** JAMES NADAL, WA6RYA ENDAF BUCKLEY, KG6FIY DARIN JAMES, KK6QLW **ANTHONY BURNS, KK6SPH KATHY HAYNES, KK6SPG ROBERT MILLARD, KE6JI** DAISY MILLARD, (XYL) KE6JI J. BRANDLIN, KK6TXM **THOMAS BACALJA, KK6ULM GREG LUND, AI6IV CANDACE KAWAHARA, KK6ULN TIM MEADOWS, KK6ULL JOHN CASHEN, W5UG** (RETURNING MEMBER)

Support ARRL efforts for H.R. 1301 and S. 1685 to allow reasonable antennas where restricted by CC&R's

From the ARRL website

The Amateur Radio Parity Act of 2015 -- H.R.1301 in the US House of Representative and S 1685 in the US Senate -- would direct the FCC to extend its rules relating to reasonable accommodation of Amateur Service communications to private land use restrictions. US Rep <u>Adam Kinzinger</u> (R-IL) introduced HR 1301 on March 4 with 12 original cosponsors from both sides of the aisle -- seven Republicans and five Democrats in the US House. US Senator Roger Wicker (R-MS) introduced S 1685 on June 25, with Senator Richard Blumenthal (D-CT) as the original cosponsor, into the US Senate.

The Amateur Radio Parity Act would require the FCC to amend its Part 97 Amateur Service rules to apply the three-part test of the <u>PRB-1</u> federal pre-emption policy to include homeowners association regulations and deed restrictions, often referred to as "covenants, conditions, and restrictions" (CC&Rs). At present, PRB-1 only applies to state and local zoning laws and ordinances. The FCC has been reluctant to extend the same legal protections to include private land-use agreements without direction from Congress.

H.R. 1301 has been referred to the House Energy and Commerce Committee. Rep Greg Walden, W7EQI (R-OR), chairs that panel's Communications and Technology Subcommittee, which will consider the measure. **S 1685** has been referred to the Senate Commerce, Science and Transportation Committee's subcommittee on Communications, Technology, Innovation and the Internet, which is chaired by the bill's sponsor, Wicker.

ARRL members are urged to contact their members of both the House and the Senate, asking them to sign on to the bill as a co-sponsor. Route letters for your member of Congress to:

ARRL

Attn: Amateur Radio Parity Act grassroots campaign 225 Main St Newington CT 06111

ARRL Legislation Show Your Support for The Amateur Radio Parity Act of 2015 HR 1301 – S 1685 Learn More

Above: Screenshot from ARRL website, http://www.arrl.org/amateur-radio-parity-act

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| Palos Verdes Amateur Radio Club 2016 Calendar | January S M T W T F S 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 April | February S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 May | March S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 June |
|---|--|--|--|
| 2016 Major Contest DatesARRLCQ Magazine and OtherJan. 29-31:CQ Worldwide 160-Meter (CW)Jan. 31-Feb 2:ARRL January VHF SweepstakesFeb. 12-14:CQ Worldwide RTTY WPXFeb. 19-21:ARRL DX (CW)Feb. 27:North American RTTY QSO PartyFeb. 26-28:CQ Worldwide 160-Meter (SSB)Mar. 4-6:ARRL DX (SSB)Mar. 25-27:CQ Worldwide SSB WPXMay 27-29:CQ Worldwide CW WPXJun. 11-12ARRL June VHF ContestJun. 22-26:ARRL Field DayJuly 9-10:IARU World ChampionshipsJuly 16-17:CQ Worldwide VHFJuly 16:North American RTTY QSO PartyAug. 6-7:ARRL UHF ContestSept. 10-11:ARRL September VHF ContestSept. 23-25:CQ Worldwide RTTY DXOct. 1-2:California QSO PartyOct. 28-30:CQ Worldwide SSB DXNov. 5-6:ARRL Sweepstakes (CW) | S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 July S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ |
| Nov. 19-20: ARRL Sweepstakes (SSB) Nov. 25-27: CQ Worldwide CW DX Dec. 9-11: ARRL 10-Meter Contest PVARC Meetings & Meals Meetings 7:30 pm 3rd Wednesdays except August and December at Fred Hesse Park, 29301 Hawthorne Blvd., Rancho Palos Verdes. Guests welcome. A no-host dinner at 5:30 pm before club meetings is held at the Red Onion Restaurant, 736 Silver Spur Road, Rolling Hills Estates. 3rd Sunday in August: Annual family picnic at Pt. Vicente Lighthouse. December 14: Holiday dinner. Ports O'Call Restaurant, San Pedro. | 23 24 25 26 27 28 29 30 31 PVARC Public Service E Aug. 13: Rolling Hills Estate "Hills Are Alive" 5H Sept. 5: L.A. Harbor "Conquerit Bridge" Race Sept. 24: RAT Beach Bike To Nov. 12: P.V. Half-Marathor Major Ham Radio Conver Feb. 19-20: ARRL SW Div. of Hamfest, Yuma March 12: Palm Springs H Apr. 15-17: International D Convention, W May 20-22: Dayton HamVer Oct. 14-16: Pacificon, Sam | 27 28 29 30 Events PVARC H April 27- May 1: June 25-26: Aug. 19-21: entions & Yuma a, AZ Hamfest DX isalia, CA ention | 25 26 27 28 29 30 31 F Operating Events Islands On The Air DXpedition, Catalina Island; ARRL Field Day; Intl. Lighthouse Weekend, Pt. Vicente Lighthouse am License Classes Park (Fireside Room), thorne Blvd., Rancho P.V. 7; additional dates to be |

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|--------------------|--|---|-------------|--------------------------------------|--|---------------------------|
| READING CARD | P.O. Box 2 Palos Verdes Peninsu <u>www.n6rpv.net</u> | rdes Amateur Radio Club P.O. Box 2316 des Peninsula, CA 90274 <u>/.n6rpv.net/pvarc</u> or <u>www.k6pv.org</u> | | NEW MEMBER & MEMBERSHIP RENEWAL F | | • |
| New: | or Renewal: | N | IEMBERS | SHIP | DATE: | |
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| Please make checks | payable to: Palos Verdes An | nateur Radio | Club; Due | es based o | on January 1 st to Decembe | er 31 st year. |
| All | New and Renewal Me | mber app | lications | must b | e signed below. | |
| accepting membersh | new or renewal membership nip I agree to abide by the C et/pvarc/constitution.htm or | lub's consti | tution and | | | and that by |
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Tell your friends and relatives about the PVARC's February 2016 Technician and General license classes



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 the communication "when all else fails" during disasters. Please tell your friends and relatives that with a short course, they can join the over 710,000 men, women, and children in the United States from all walks of life who are licensed to operate ham radios.

Two Free Amateur Radio Courses

FCC <u>"Technician"</u> course (entry level) FCC <u>"General"</u> course (2nd level) Each course is 2 sessions

<u>The next sessions</u> are on 20 February and 27 Feburary, 2016 <u>Technician</u> 9:30 AM to 1:45 PM both Saturdays <u>General</u> 2:00 PM to 5:00 PM both Saturdays FCC tests will be 10:00 AM to Noon on Saturday, March 5, 2016.

The Palos Verdes Amateur Radio Club will make a brief presentation at 9:30 AM at the start of the 20 February Technician class on how to get further involved with amateur radio.

The location is Fred Hesse Park, 29301 Hawthorne Blvd., Rancho Palos Verdes.

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

No fee for either course; taking the FCC Test is \$15. <u>Optional Material (sold at cost)</u>. - Gordon West book with all the FCC test questions,

\$22 for the Technician, \$26 for the General;

- Copy of PowerPoint charts: \$20 for the Technician, \$20 for the General.

For courses sponsored by the Palos Verdes Amateur Radio Club, students thru grade 12 who also pass their examination at a PVARC 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 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.

For more information contact Walt, K1DFO, at waltordway@juno.com

The 2016 ARRL SW Division Convention is next month in Yuma, AZ, combined with the annual Hamfest there



Presented by the Yuma Amateur Radio Hamfest Organization





SAT. MARCH 12, 2016 • 9:30 AM to 4:30 PM PALM SPRINGS PAVILION • 401 S. PAVILION WAY NEXT TO PALM SPRINGS STADIUM • PALMSPRINGSHAMFEST.COM

The Desert RATS club is pleased to announce our annual Hamfest.

Palm Springs Hamfest Saturday March 12, 2016 9:30 AM to 4:30 PM

Palm Springs Pavilion 401 S. Pavilion Way Palm Springs, CA 92262

WELCOME!

The 2016 Palm Springs Hamfest will once again be held at the beautiful Palm Springs Pavilion, 401 S Pavilion Way, Palm Springs, CA 92262, near the Palm Springs Baseball Stadium, Saturday, March 12 from 9:30 a.m. to 4:30 p.m. VE testing will be available this year from 9:30 a.m. to 1 p.m.

Admission: Still just \$5. Where else can you get a day's worth of entertainment for that?

EXPO

Hamfest is the best place to "gear up." Dozens of vendors will be selling specially-priced merchandise as well as giving product demos. The Expo opens at 9:30 a.m.

VE Testing

Palm Springs Hamfest 2016 will again offer VE Testing. Upgrade your license at the event then get a deal on near gear from one of our fine Expo vendors — all in the same day! Testing this year will be from 9 a.m. to noon with the testing center closing at 1 p.m.

Forums

Information on our 2016 forums will be posted after January 1, 2016. If you would to present or if you would like to recommend a speaker or topic, please email k6psi@arrl.net.

Food

Doughnuts and coffee are available in the morning and we added a new and improved lunch menu last year, so come join us for a morning snack and lunch! (Meals not included in admission price).

Talk-in Net

Talk-in on the Desert Radio Amateur Transmitting Society's Edom Hill Repeater: 146.94 MHz – 107.2 Join us for our Monday Night Nets @ 1900 hours (7:00 p.m.) for the latest news about local amateur happenings.

Consignment Table

Sell your unused gear at our consignment table (less 20% sales commission).

Flea Market

Buy or swap unwanted and unused gear. Sellers must be in before 9:30 a.m. on Saturday when we open the flea market section. Vehicles cannot be moved once the public is admitted.

RV Camping

RVs can park starting at 3 p.m. on Friday night. Gates close at 8 p.m. Campers arriving Saturday morning can enter between 7 and 9 a.m. There is a \$25 per night camping fee. RVs must be out by 12 p.m. on Sunday.