



QRO

MONTHLY NEWSLETTER OF THE PALOS VERDES AMATEUR RADIO CLUB

JUNE 2016

“The PVARC’s 2016 IOTA DXpedition”

Ray Day, N6HE

Wednesday, June 15, 2016,
7:30 pm at Fred Hesse
Community Park,
29301 Hawthorne Blvd.,
Rancho Palos Verdes,
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.)

Unlike a famous city, what happens on Catalina doesn’t stay on Catalina

When the PVARC’s DXpedition team goes to Catalina Island every Spring we give out more than just QSO’s to hams worldwide. Our team members also return with unique experiences, team-building endeavors, and adaptations to unforeseen situations.

At our June 15, 2016, club meeting DXpedition leader Ray Day, N6HE, is presenting what happened on Catalina during April 27-May 1, 2016 for the Islands On The Air program.

Our 2016 DXpedition was marked by adapting to very strong winds during the first 24 hours and solving several unexpected technical issues. This year’s team was just six members, who proportionately brought far more gear per person than on previous DXpeditions.

What happened on Catalina is what happens at this month’s club meeting. See you then and/or at our pre-meeting dinner in the Red Onion Restaurant at 5:30 pm. ■

Serving the ARRL for the greater good

**By Diana Feinberg, AI6DF
PVARC President and QRO Editor**

Many PVARC members have learned I was appointed to the remaining term of David Greenhut, N6HD, as ARRL Los Angeles Section Manager, effective June 1, 2016. David unexpectedly stepped down due to time constraints and I for one thank David for his extensive work leading the LAX Section since 2009.

Los Angeles County (the LAX Section) has 9.9 million residents, and if a state would be tied with Michigan as the nation's 10th largest state. We also have a Section with nearly 22,000 amateur license holders (excluding clubs and repeaters), one of the nation's most concentrated ARRL Sections. Only the Illinois, North Carolina, Ohio, and Georgia Sections (entire states) have more people than LAX.

In the months ahead I will be asking some fellow members to handle certain of my PVARC activities and I hope you can help. You will still find me as your QRO Newsletter editor and President through my current term. But I am also fully committed to serving the greater good of amateur radio and the ARRL in Los Angeles County

One obligation of ARRL Section Managers is appointing capable individuals to fill key Section positions. I am delighted that Ray Day, N6HE, has agreed to serve as the LAX Section's Official Observer Coordinator and Gary Lopes, WA6MEM, has become the LAX Section's Technical Coordinator. Ray and Gary bring to their respective areas extensive amateur radio knowledge, sound judgment, and excellent people skills. Dr. Kate Hutton, K6HTN, of Pasadena has agreed to remain as LAX Section Traffic Manager and Bill Bradley, WD6FON, of Long Beach will continue as Assistant Section Manager—Education. Please give all of them your support. ■

Are you interested in being of service to our hobby? One way to contribute is to join the ARRL Field Service Organization as an Official Observer. One long-time "O.O.," Ray, N6HE, is now the ARRL Los Angeles Section's Official Observer Coordinator and would like to speak with you if you're interested in assisting other hams in keeping their operation legal and within the FCC guidelines.

From the ARRL website:

The Official Observer (OO) program has been sponsored by the ARRL for more than 85 years to help Amateur Radio operators assist each other to operate their stations in compliance with Federal Communications Commission (FCC) regulations.

Official Observer appointees have assisted thousands of Amateur Radio operators to maintain their transmitting equipment and comply with operating procedures and regulations. The object of the OO program is to notify amateurs of operating and technical irregularities before they come to the attention of the FCC and to recognize good operating practices. The OO program serves as the first line of "eyes and ears" for the FCC. It is the backbone of the Amateur Auxiliary. OOs are certified in the Auxiliary by passing a mandatory written examination.

The OO performs his/her function by observing rather than transmitting. They keep watch for such things as frequency instability, harmonics, hum, key clicks, broad signals, distorted audio, over deviation, out-of-band operation and other potential problems. The OO completes his/her task once the notification card is sent. In substantive rule violations cases, OOs refer problems to ARRL HQ. After review by HQ staff, the OO may be requested to provide additional information that may be forwarded to the FCC for possible enforcement action. ■

ARRL Field Day is June 25-26 at Ridgecrest School: PVARC helpers, operators, and equipment needed

The PVARC is holding its 2016 ARRL Field Day at Ridgecrest Intermediate School, 28915 Northbay Road, Rancho Palos Verdes, during Saturday-Sunday, June 25-26. We'll be located on the school's soccer field and on the air from 11:00 am Saturday to 11:00 am Sunday. Set-up begins at 8:00 am Saturday with two hours usually needed for take-down on Sunday.

Field Day is partly a contest, partly a public relations event demonstrating amateur radio's emergency capabilities, partly a club team-building exercise, and partly a club celebration. Over 35,000 amateurs in the U.S. participate annually in Field Day. Some clubs have elaborate barbeque meals at their Field Day sites, but we stick more to station-building and operating.

PVARC members are always encouraged to come by but we especially need members to help with providing equipment, set-up, or radio operations during this 24-hour event. ■



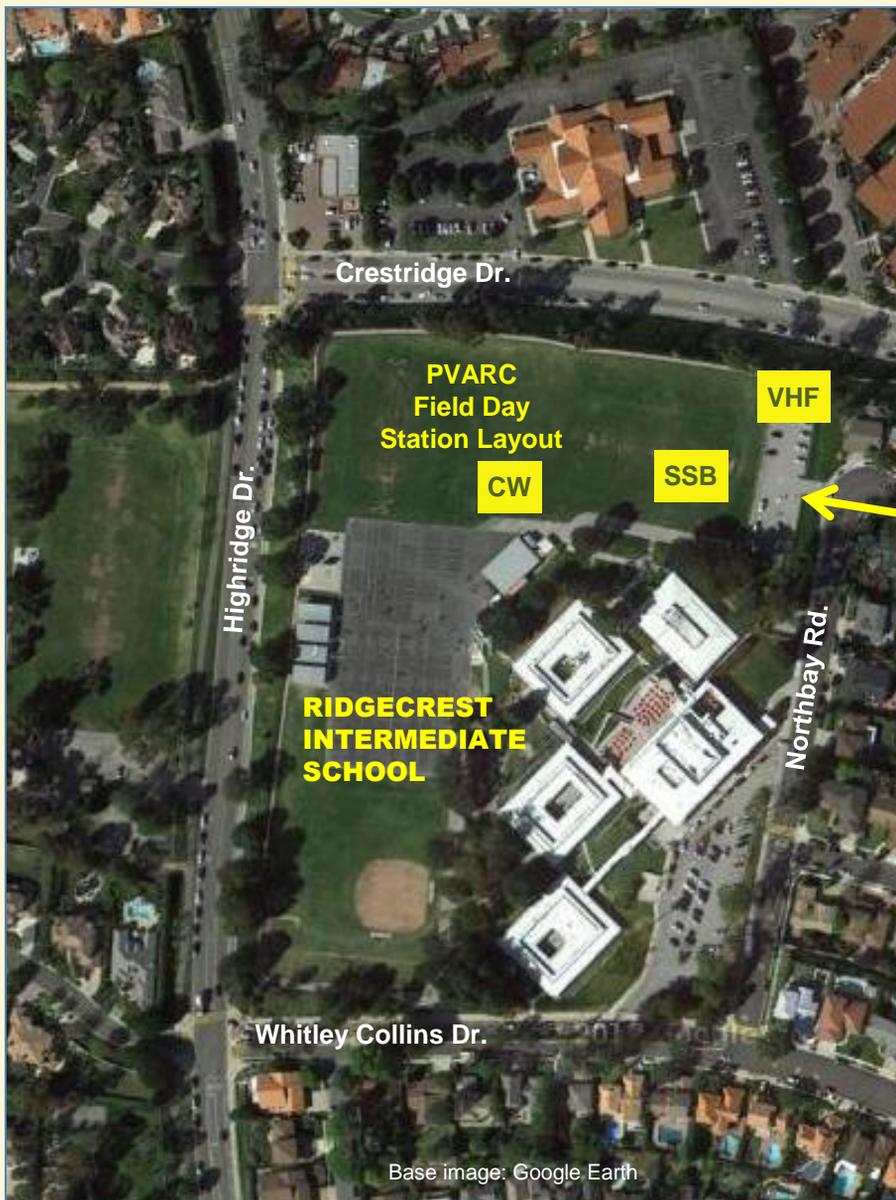
Below: K6PV's tri-band beam atop our antenna tower trailer at sunrise during the 2012 Field Day on Sunday, June 24, 2012. PHOTO: DIANA FEINBERG, AI6DF



ARRL Field Day is June 25-26 at Ridgecrest School: PVARC helpers, operators, and equipment needed

It Really Is Amateur Radio's Big Day!

We'll be at Ridgecrest Intermediate School, 28915 Northbay Rd., Rancho Palos Verdes, CA, for nearly 30 hours (including set-up and take-down). Be sure to sign one of the check-in lists so you will be included in our calculation of PVARC members attending this year's Field Day.



Base image: Google Earth

Park here

For safety reasons...

Please wear a hard hat, protective eyewear, and gloves if involved with station set-up or take-down of our antennas. Closed-toe shoes are highly recommended.

All operators and visitors during night hours should carry a flashlight and HT radio tuned to the K6PV repeater (447.120 MHz, PL 100.0). K6PV will be used for communicating within the PVARC's Field Day site during all hours of Field Day operations.

Coinciding with Field Day, a history of the 449.980 MHz “PV-West” repeater as it celebrates 19 years on the air

By Herb Clarkson, KM6DD

The 449.980 PL 173.8 repeater, now designated as “PV West”, is a joint operation of the Palos Verdes Amateur Radio Club (PVARC) and the Metropolitan Transit Authority Amateur Radio Club (MTAARC). Saturday afternoon of Field Day this year will mark 19 years that this repeater has been in operation. On this anniversary, a summary is appropriate as current and even some long time club members do not have sufficient knowledge of the history of this repeater. If you are wondering about the other 449.980 repeaters, a short summary is also included.

The story starts with the Northridge Earthquake in 1994 and the concern of various agencies in their ability to communicate in emergencies. This included the leadership of the Palos Verdes Peninsula Unified School District (PVPUSD). Ironically, later it was discovered that these PVPUSD individuals were unaware of the PVARC emergency radio study conducted in 1987 for the School District on this very subject.

A few months after the earthquake, the South Bay Amateur Radio Club (SBARC) lost the location for their repeater operation. They approached the School District for permission to locate their repeater at a school site that was unoccupied at that time. In return, the repeater would be available for the School District, should they establish an emergency radio net based upon amateur radio. In addition, the SBARC agreed that they would provide training, support, etc. to the School District for such a net. Some radio communication tests were conducted and permission was given to the SBARC to install their 220 MHz repeater at the school site. They commenced operation in July 1994.

Around December 1995, the School Board President contacted Paul Weisz, a PVARC past-

president and at that time in charge of Lomita Station’s Disaster Communications Service. Paul was asked to lend a hand in establishing an amateur radio emergency communication net that the District desired. He turned the project over to this author and also Bryant Winchell because of his knowledge of the 1987 study which he led. The end result was that the PVARC and Lomita DCS took over the development of the School District emergency radio net. That is another story in itself but it was a key to the establishment of the “PV West” repeater.

Several club members involved in emergency communications recognized the advantage of having additional emergency frequencies on other than the two-meter band. It was an accepted fact that the Los Angeles area would experience severe frequency congestion in any major emergency. The School District was amenable to having the PVARC operate a 440 MHz (70 cm) band emergency repeater collocated with the SBARC repeater. As stated by one School District official “...it would be for the well being of the Peninsula and the District would be acting as a good neighbor to do so...”

Two problems existed with this idea. First, was the lack of any readily available repeater with a frequency. Secondly, the 70-cm. band is not considered ideal for emergency use. The band was, and still is, designated as a frequency band where the government has primary usage with amateur radio use being on a non-interference basis. In fact, planned usage of this band for emergency purposes was actually discouraged. At that time, with the sole exception being the Santa Clarita Sheriff’s Station, there was no 70 cm capability at county EOC, Sheriff Stations or local city EOCs.

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History of the 449.980 MHz “PV-West” repeater as it celebrates 19 years on the air

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The first breakthrough came via PVARC member Jim Smart who at that time was an employee of the MTA and a member of their radio club. The MTA Amateur Radio Club had installed a repeater (449.980 PI 136.5) at Running Springs that covered most of the LA basin though marginal in the South Bay area. For better basin coverage, the MTA radio club was seeking a Palos Verdes area location to place another repeater on the same frequency. The PVARC made an agreement with the MTA radio club that they would provide the frequency and repeater equipment while the PVARC would provide the location. A Memorandum of Understanding approved by the PVARC board and signed by then President Jack Carter on June 11, 1997 documented this agreement.

Also executed was a Memorandum of Understanding dated May 28, 1997 between the PVPUSD and PVARC to operate a repeater collocated with the 222 MHz repeater being utilized by the School District. Two conditions were imposed – the repeater was to be an “open” repeater and in emergency would be controlled by the Lomita Sheriff’s Station Disaster Communications Service. Each year, after the radio club provides evidence of liability insurance, a one-year “no cost” lease contract is signed between the School District and the PVARC. This evidence of liability insurance is the same the PVARC provides to the City of RPV for use of Hesse Park for meetings and to the School District for use of High School grounds for Field Day, etc.

On the Saturday afternoon of Field Day in 1997 (June 21st), Mike Mockler and this author installed the repeater now known as “PV West” operating on 449.980 with PL 173.8 on both input and output. The frequency assignment was originally held by MTAARC member George Trook (K6IUM) but since transferred to the MTAARC itself. The repeater IDs will be changed to W6MTA whenever the repeater units next require maintenance.

The original operational concept for that repeater was having the MTA responsible for FCC compliance, furnish the equipment, etc. while PVARC would provide the location and overlook the day-to-day operations. This concept evolved with significant equipment upgrades by Bill Harper and myself over the years. Most significant is the installation of what is now a fourth generation antenna, designed and built by Bill. He also was deeply involved in providing the power supply upgrade, emergency power switching and extra air cooling with filtering etc. I provided the backup batteries plus other incidentals, etc., etc., etc. The MTAARC, as the licensee, remains responsible to the FCC and the repeater coordination group for the proper legal operation of the repeater. Direct operational control and maintenance of the repeater is by the PVARC members involved. When the repeater unit requires maintenance, that is performed by Mike Mockler who is both a MTAARC and PVARC member.

Relationship with the co-located SBARC repeater group remains excellent. As reported in the **QRO** January 2007 edition, a yearly “pre-winter” maintenance party is held jointly with SBARC members when the antennas are inspected and painted if necessary, any guy wires replaced and other preventive maintenance performed.

Once this repeater was in operation, attention was next focused on the Lomita Sheriff’s Station obtaining 70 cm capability. In July 1998, bureaucratic obstacles were overcome and the station’s antenna tower underwent “required maintenance.” As part of this maintenance activity, a new tri-band antenna was installed at the antenna tower top with new cabling connecting it to the station’s DCS room. This allowed Lomita to become the second Sheriff’s Station to have 440 MHz band capability. Again, this in itself is another story.

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PVARC History

History of the 449.980 MHz “PV-West” repeater as it celebrates 19 years on the air

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Having the PV West repeater available, along with Lomita Sheriff's Station new 70 cm. capability, next led local cities to acquire the same. At present, Rancho Palos Verdes, Palos Verdes Estates, Torrance, and Lomita City radio rooms have 70 cm equipment in operation. Redondo Beach has all the equipment and awaiting antenna installation. Rolling Hills Estates has a 70 cm antenna available for a radio connection if needed. Within Rancho Palos Verdes, the PVARC owned repeater (447.120 PL 100.0) became operational in late summer of 2004 for club use and also by RPV's DCS and PVAN organizations. (**QRO** Editor's note: *Other South Bay cities now using the 70cm amateur band for emergency communication are Hermosa Beach, Manhattan Beach, and El Segundo.*)

In July 2004, a twin to “PV West”, named “PV East” came into being. The MTA radio club established a third 449.980 MHz repeater located on the east side of the PV hill. This repeater, with input PL of 100.0 and output PL of 173.8, provides excellent coverage in the L.A. basin and much of the PV hill, particularly the south side, and overlaps the “PV West” repeater coverage. Cross repeater communications are available whereby communications that would not be possible on a single repeater is readily accomplished using the

two overlapping radiation patterns. This repeater is under operational control of Lomita DCS during emergencies and, like the “PV West” repeater, is available to the PVARC club and its' members.

In 2006, the PV Library District realized a need for emergency communication capability after considering the large number of citizens utilizing their facilities, especially students during the day. Because of the library locations, communications via available local repeaters is extremely difficult. However, the original Running Springs repeater (now called the “North” repeater) provides a third 449.980 MHz capability into this area by covering the north facing slopes of PV and can be easily used by the three libraries. The MTA radio club has made this repeater available to the libraries and to Lomita DCS. And, as with the other two, it is also available to PVARC members for general use.

Because of the risk of any inadvertent omission of a name, a listing of various club members giving time and effort over the years will not be attempted. However, numerous individuals have been involved from the original efforts of Jim Smart and Jack Carter (SK) to those listed in the January 2007 **QRO**. ■

Illuminated control head of a Yaesu FT-7800 tuned on PV-West repeater.
PHOTO: DIANA FEINBERG, AI6DF



News you might have missed...

W6AM Don Wallace Museum Foundation donates remaining funds to Northern California DX Foundation

A donation of \$29,000 on behalf of the Don Wallace Museum Foundation (DWMF) was recently given to the Northern California DX Foundation, according to an announcement on May 30, 2016.

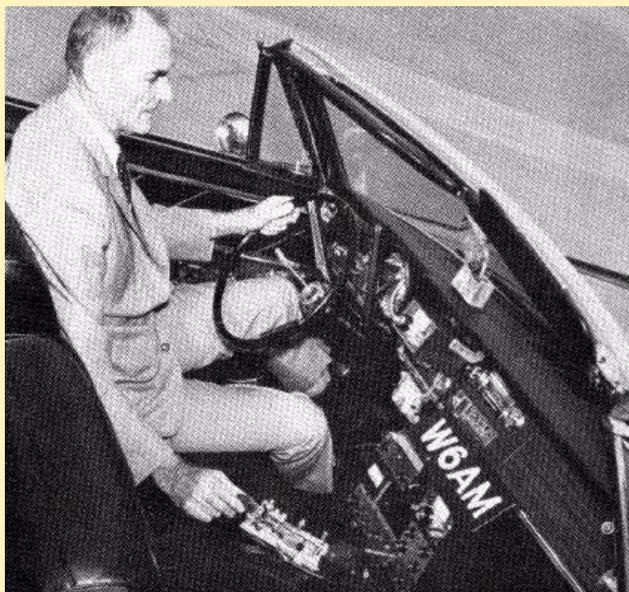
After 30 years the DWMF is closing down, as the area of the famous W6AM Rhombic Ranch in Rancho Palos Verdes, CA, has succumbed to residential property development, announced board chairman Joe Locascio, K5KT. "The donation comes with NO restrictions or caveats. As I strongly suspect, Don (the original) W6AM would favor such a donation to an organization dedicated to DXing!"

Former notable members of the DWMF include the Honorable Barry M Goldwater K7UGA as Honorary Chairman, John Alexander K6SVL, John Vanderlip (Son of Frank Vanderlip – early developer of Palos Verdes), Ken Dyda, former founding Councilman of Rancho Palos Verdes and current sitting Mayor as well as several others that were dedicated to the memory of Don C. Wallace W6AM and Radio here on Palos Verdes.

Mr. Locascio states, "We are in the last efforts in closing down the Don Wallace Museum Foundation, Inc... now after nearly 30 years of existence. The W6AM Radio Club will continue as long as needed to support the W6AM call sign."

"We, the board of directors of the DWM Foundation, make this donation on behalf of previous donors, many of which were DXers and were looking forward to some Radio activity with respect to the old W6AM Rhombic Ranch here in Rancho Palos Verdes, CA. Unfortunately, we the BOD, were not able to achieve our long term goal of an actual Museum with an active Radio station on the property. However, there is an 18" X 24" Bronze Plaque that is attached to a BIG, heavy Palos Verdes rock that is placed at the entry way to the Wallace Ranch (see SEP '15 QST, page 20), where 83 homes are now placed entirely (if not mostly) on the ~24 Acres of property owned by W6AM at the time of his death in May of 1985."

"This large grant to NCDXF is our way of letting the donors to the museum know the funds were passed to a charitable foundation whose goals are consistent with the museum goals." ■



Left: In an uncredited undated photo, legendary DXer Don Wallace, W6AM (SK) is shown operating CW from his convertible.

Don's high-power HF mobile installation was unique, as was his massive rhombic antenna system on Highridge Road in Rancho Palos Verdes, now site of the Wallace Ranch homes development.,

Want good advice on proper ways to QSL? See this

Our Board member Clay Davis, AB9A, located the following excellent presentation on the ARRL website about the how's and why's of QSLing. Check out:

<http://www.arrl.org/files/file/QSL/QSL.pdf>

As for QSL requests to K6PV for our Islands on the Air DXpeditions to Catalina Island, Field Day, or International Lighthouse Weekend:

Our QSL Manager Jeff Wolf, K6JW, handles all paper ("card") requests using either our K6PV/6 QSL card for IOTA operations or a generic K6PV card for all other QSLs. Additionally Mel Hughes, K6SY, uploads all K6PV/6 and K6PV logs into the ARRL's Logbook of the World database for matching. K6PV/6 and K6PV do not use eQSL as it is not recognized for ARRL operating awards nor most CQ awards. ■

Next PVARC public service event: Hills Are Alive 10K

The PVARC's next public service event is the annual Rolling Hills Estates "Hills Are Alive 10K/5K Run/Walk" on Saturday, August 13. This run mostly winds along city horse trails to raise funds for the Peppertree Foundation that helps maintain parklands in Rolling Hills Estates. The 10K race's normal loop through the Botanic Gardens will not be available this year, so this year's starting point will be Ernie Howlett Park, 25851 Hawthorne Blvd. The 2017 Hills Are Alive 10K returns to its previous route.

Walt Ordway, K1DFO, is again heading our radio coverage at Hills Are Alive and will be in contact with our operators who have worked at this event.

Our subsequent public service event is expected to be the 8th annual "Conquer the Bridge" run/walk across the Vincent Thomas Bridge spanning Los Angeles Harbor on Labor Day, September 5th. ■

◆ 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	Diana Feinberg, AI6DF
Vice President	Laura Behenna, KK6BFI
Treasurer	Bob Sylvest, AB6SY
Secretary	Ron Wagner, AC6RW
Directors	Clay Davis, AB9A, Ray Day, N6HE
Past Vice President	Mike Caulfield, AF6VT

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

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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 at dusk, photographed on a "June Gloom" evening, June 4, 2016.*
PHOTO: DIANA FEINBERG, AI6DF

PVARC Short News Items

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

An interesting mix of speakers is coming to the PVARC's remaining monthly meetings in 2016.

Lined up for our **July 20, 2016** meeting is PVARC member Chris Storey, KA6WNL, discussing the Los Angeles County Fire and Sheriff radio communication system. As some know, Chris is a public safety dispatcher for the Los Angeles County Sheriff's Department. And as many members know, in recent years Chris has been an avid participant in our club's Field Days and Catalina Island DXpeditions.

We have no club meeting in August. Instead, our annual family picnic is on **Sunday, August 21**, at the Pt. Vicente Lighthouse in conjunction with International Lighthouse & Lightship Weekend, August 19-21. Our activity at the lighthouse is still subject to final U.S. Coast Guard approval.

At our **September 21** monthly meeting we'll have PVARC member Rocco Lardiere, N6KN, give a presentation about restoring older amateur radios. Rocco has bought many vintage radios and will discuss how to bring these to full operating condition.

Our **October 19th** meeting features Doug Dowds, W6HB, founder and President of the Battleship Iowa Amateur Radio Association. He will present a history of this famous ship now docked in Los Angeles Harbor and its radio operations (both military-wise and its new on-board ham radio station.)

Two PVARC Board members, Clay Davis AB9A and Bob Sylvest AB6SY, have worked on a very exciting comprehensive presentation about "Solar Energy for Amateur Radio." This talk will be given at our **November 16** monthly meeting.

Finally, our annual Holiday Dinner is **Thursday, December 8, 2016**, at the Los Verdes Golf Course in Rancho Palos Verdes (please note the change to Thursday evening) with a program to be announced.

Do you have a technical presentation topic that might be of interest to fellow PVARC members? Please let our Vice President, Laura KK6BFI, know. ■



Need a PVARC patch?

If you want a PVARC logo patch for a hat, shirt, jacket, soft-side bag or whatever we have a new batch with higher-resolution stitching.

New patches are available for \$4 each at all our meetings or by contacting Dave Scholler, KG6BPH, at 310-373-8166 (or email him at: jdavidscholler@hotmail.com .) If you order a PVARC club jacket one patch is sewn onto the jacket's left front and included in the cost. These jackets may also be ordered through Dave Scholler. ■

Is there a PVARC Interest Group in your future?

The PVARC's HF Enthusiasts Group held its second meeting Saturday, June 11, with nine club members attending. The next HF Enthusiasts Group meeting will be July 9 at the home of Ray Day, N6HE.

We were considering a second group to meet monthly or bi-monthly as an "Emergency Communications Interest Group" but to-date only received six expressions of interest.

A complicating factor is that Diana, AI6DF, had intended to lead this group but she was unexpectedly appointed ARRL Los Angeles Section Manager, effective June 1. She will now be spending numerous Saturdays at ham radio meetings and events throughout the county and region.

Additional information about the "Emergency Communications Interest Group" will be forthcoming if more members wish to participate and another leader is found. ■

Helpful guidelines when submitting QRO articles

Our **QRO** newsletter welcomes articles about technical subjects and PVARC members' amateur radio activities of interest to fellow club members.

To facilitate layout and editing using the software that produces **QRO** please send your article as two separate files: 1) all the text as a straight Microsoft Word file and 2) any photos, illustrations, or diagrams in a second file or as separate JPEG files. If possible please keep the text portion to not exceed 800 words. Thanks! ■

WELCOME NEW MEMBERS OF THE PALOS VERDES AMATEUR RADIO CLUB

IN 2015-2016

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)
 INGO WERK, KK6EWB
 TOM BUDAR, K6RPV
 JONATHAN GREEN, KK6VWK
 SAEHUI HWANG, KM6BCO
 MARK CHILDIR, KM6BCL
 DALE GEHR, KM6BCI
 ROMYLEEN MITRA, KM6BCJ
 NICHOLAS KOWALCZYK, KM6BCN

ARRL and HOA national association reach consensus to amend Amateur Radio Parity Act

From ARRL website (“...” indicates paragraph edited due to space, without loss of context)

06/07/2016: ARRL and the Community Associations Institute (CAI) — the national association of homeowners associations (HOAs) — have reached consensus on provisions of the Amateur Radio Parity Act, H.R. 1301. ARRL and CAI have worked intensively since February to reach agreement on substitute language for the bill in an effort to move it through the US House Energy and Commerce Committee and to overcome objections to the companion US Senate bill, S. 1685. Along the way, the offices of U.S. Representatives Adam Kinzinger (R-IL), Greg Walden, W7EQI, (R-OR), and Anna Eshoo (D-CA) mediated and offered assistance.

.....

ARRL General Counsel Chris Imlay, W3KD, said the League was pleased to have reached an agreement with CAI over new proposed language in this legislation that both ARRL and CAI endorse and support. “We agree with CAI that the substitute amendment is balanced, and we think that this bill’s language is more objective and offers perhaps more guidance to HOAs than would the PRB-1 ‘reasonable accommodation’ test for municipal land use regulations,” he said.

.....

“The bottom line,” Imlay said, “is that if the bill is enacted, it would allow every amateur living in a deed-restricted community — for the first time in the history of Amateur Radio in the U.S. — the ability to install an effective outdoor antenna.”

....

According to the substitute bill’s language, the FCC would enact rules prohibiting the application of deed restrictions that preclude Amateur Radio communication on their face or as applied. Also prohibited would be deed restrictions that do not permit an Amateur Radio operator living in a deed-restricted community to install and maintain an effective outdoor antenna on property under the licensee’s exclusive use or control.

The substitute bill would prohibit deed restrictions that do not impose the minimum practicable restriction on amateur communication to accomplish the lawful purposes of a homeowners association (HOA) seeking to enforce the restriction. Amateurs wishing to install an antenna in a deed-restricted community would have to notify and obtain prior approval of the homeowners association. HOAs would be able to preclude the installation of antennas in common areas — i.e., property not under the licensee’s exclusive use.

The substitute measure provides that HOAs could enact reasonable written rules governing height, location, size, and aesthetic impact of outdoor antennas and support structures, as well as installation requirements. Those rules could not preclude amateur communication nor restrict the absolute entitlement of each amateur living in a deed-restricted community to an effective outdoor antenna, however. The amended measure reiterates the strong federal interest in Amateur Radio communication in a licensee’s residence.

“Community associations should fairly administer private land use regulations in the interest of their communities, while nevertheless permitting the installation and maintenance of effective outdoor Amateur Radio antennas,” the negotiated language states. “There exist antenna designs and installations that can be consistent with the aesthetics and physical characteristics of land and structures in community associations while accommodating communications in the Amateur Radio services.” ■

Palos Verdes Amateur Radio Club

2016 Calendar

2016 Major Contest Dates

■ ARRL ■ CQ Magazine and Other

- Jan. 29-31: CQ Worldwide 160-Meter (CW)
- Jan. 31-Feb 2: ARRL January VHF Sweepstakes
- Feb. 12-14: CQ Worldwide RTTY WPX
- Feb. 19-21: ARRL DX (CW)
- Feb. 27: North American RTTY QSO Party
- Feb. 26-28: CQ Worldwide 160-Meter (SSB)
- Mar. 4-6: ARRL DX (SSB)
- Mar. 25-27: CQ Worldwide SSB WPX
- May 27-29: CQ Worldwide CW WPX
- Jun. 11-12: ARRL June VHF Contest
- Jun. 22-26: ARRL Field Day
- July 9-10: IARU World Championships
- July 16-17: CQ Worldwide VHF
- July 16: North American RTTY QSO Party
- Aug. 6-7: ARRL UHF Contest
- Sept. 10-11: ARRL September VHF Contest
- Sept. 23-25: CQ Worldwide RTTY DX
- Oct. 1-2: California QSO Party
- Oct. 28-30: CQ Worldwide SSB DX
- Nov. 5-6: ARRL Sweepstakes (CW)
- Nov. 19-20: ARRL Sweepstakes (SSB)
- Nov. 25-27: CQ Worldwide CW DX
- Dec. 9-11: ARRL 10-Meter Contest

January						
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						

February						
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13	14	15	16	17	18	19
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27	28	29				
30	31					

March						
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25	26	27	28	29	30	31

April						
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May						
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June						
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July						
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August						
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27	28	29	30	31		

September						
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October						
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30	31					

November						
S	M	T	W	T	F	S
						1
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30	31					

December						
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23	24	25	26	27	28	29
30	31					

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.

2nd Saturday each month: PVARC "HF Enthusiasts Group", 9:00 am in the Ralph's Supermarket café area (Hawthorne Blvd. at Crest Road.

3rd Sunday in August: Annual family picnic at Pt. Vicente Lighthouse.

December 8: Holiday dinner, Los Verdes Golf Course, Rancho Palos Verdes.

PVARC Public Service Events

- Apr. 24:** Ridgecrest Int. School 5K
- Aug. 13:** Rolling Hills Estates "Hills Are Alive" 5K/10K
- Sept. 5:** "Conquer the Bridge" Race
- Sept. 24:** RAT Beach Bike Tour
- Nov. 12:** P.V. Half-Marathon/10K

Major Ham Radio Conventions

- Feb. 19-20:** ARRL SW Div. & Yuma Hamfest, Yuma, AZ
- March 12:** Palm Springs Hamfest
- Apr. 15-17:** International DX Convention, Visalia, CA
- Apr. 29-May 1:** ARRL Nevada Convention, Las Vegas, NV
- May 20-22:** Dayton HamVention
- Oct. 14-16:** Pacificon, Santa Clara, CA

PVARC HF Operating Events

- April 27- May 1:** Islands On The Air DXpedition, Catalina Island;
- June 25-26:** ARRL Field Day;
- Aug. 19-21:** Intl. Lighthouse Weekend, Pt. Vicente Lighthouse

PVARC Ham License Classes

Fred Hesse Park (Fireside Room), 29301 Hawthorne Blvd., Rancho P.V.

Feb. 20 & 27; June 4 & 11; Sept. 10 & 17. additional dates to be announced.



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

www.n6rpv.net/pvarc or
www.k6pv.org

NEW MEMBER &
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 (\$15.00) \$ _____

Household and/or Family membership (\$17.00) \$ _____

Additional donation to support PVARC activities \$ _____

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

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

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/pvarc/constitution.htm or upon request.)

Signature: _____ Date: _____

Family Member Signature: _____ Date: _____

Family Member Signature: _____ Date: _____

Tell your friends and relatives about the PVARC's September 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 "**Technician**" course (entry level)

FCC "**General**" course (2nd level)

Each course is 2 sessions

The next sessions are on 10 September and 17 September, 2016

Technician 9:30 AM to 1:45 PM both Saturdays

General 2:00 PM to 5:00 PM both Saturdays

FCC tests will be 10:00 AM to Noon on Saturday, October 1, 2016.

The Palos Verdes Amateur Radio Club will make a brief presentation at 9:30 AM at the start of the 10 September 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. Optional Material (sold at cost):

- 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