



QRO

THE MONTHLY NEWSLETTER OF THE PALOS VERDES AMATEUR RADIO CLUB

SEPTEMBER 2014

Joe Moell, K0OV, To Discuss Hunting “Hidden” Transmitters

Our September 17 meeting speaker describes his talk as follows: “Looking for a ham radio activity that everyone in the family can enjoy? Want an outdoor ‘techie’ sport that will make the kids set aside Facebook and iPhones for a while? Find out how you, your family and your club can have fun with radio direction finding (RDF). There are lots of variations including mobile T-hunting, radio-orienteeing and foxoring. You may already have (or can easily make) all the equipment you need to get started. Keep at it and you might join the hams who have won medals at international championship foxhunts in recent years. As a bonus, you'll learn a skill that will help you rapidly find sources of radio interference.”

Joe Moell K0OV has written for many ham radio publications and designed many new devices for radio direction finding (RDF). His book "TRANSMITTER HUNTING—Radio Direction Finding Simplified," is a definitive text on RDF for hams, and he has written over 250 magazine articles on RDF topics. In addition to being a Technical Advisor on RDF to ARRL Headquarters, he serves as ARRL's ARDF Coordinator and oversees the yearly USA ARDF Championships. ■

“Hidden Transmitter Hunting For The Whole Family”

Speaker: Joe Moell, K0OV

**When: PVARC Monthly Meeting,
7:30 pm, Wednesday,
September 17, 2014.**

**Where: Hesse Park Activity Room,
29301 Hawthorne Blvd.,
Rancho Palos Verdes, CA
90275.**

Visitors Welcome.

Also, pre-meeting dinner:

All PVARC members and guests are welcome at our 5:30 pm no-host pre-meeting dinner at the Red Onion Restaurant, 736 Silver Spur Road, Rolling Hills Estates. We're always in one of the back rooms.

The Fall Months = Lots of Amateur Radio Events

By Diana Feinberg, AI6DF
PVARC President

Fall months are busy times for amateur radio. Please take advantage of the many opportunities ham radio's community has at hand--it doesn't get better than this.

First, the PVARC has two major public service events where we are providing radio communication: the RAT Beach Bike Tour this month and the Palos Verdes Half-Marathon in mid-November. Operating at such large-scale events provides additional confidence and skill in performing disaster communication at a later date. Additionally, a major non-PVARC event where hams can assist is the Boy Scouts' Jamboree on the Air in mid-October.

Second, many of our government-affiliated disaster amateur radio groups are conducting drills or exercises in connection with the Great California ShakeOut on October 16 (or thereabouts). Participate in these if you can and practice your disaster preparedness, including updating your home's disaster supplies.

Third, HF propagation conditions usually improve during the Fall months and enable participating in some really great contests with lots of DX opportunities. Quite a few amateurs take advantage of pleasant weather to visit other countries, islands, or unusual places in the Fall to provide home-side hams with interesting DX contacts. You don't have to be a good home-based contester or have a huge antenna: just answer one of the numerous stations calling CQ and give the basic exchange information for that contest (even in CW). As noted in the PVARC's 2014 calendar in this **QRO** issue, these high-contact contests are in the weeks ahead:

Sept. 13-14:	ARRL September VHF Contest
Sept. 26-28:	CQ Worldwide RTTY DX
Oct. 4-5:	California QSO Party
Oct. 24-26:	CQ Worldwide SSB DX
Nov. 1-2:	ARRL Sweepstakes (CW)
Nov. 15-16:	ARRL Sweepstakes (SSB)
Nov. 28-30:	CQ Worldwide CW DX
Dec. 5-7:	ARRL 160-Meter Contest
Dec. 13-14:	ARRL 10-Meter Contest

Fourth, in the Fall we start thinking about ham radio toys we wish to receive as holiday gifts. Most ham radio retailers have sales events during Thanksgiving Weekend and leading to Christmas. This is my favorite shopping season for amateur radio.

Fifth, the PVARC gets into the holiday spirit with our annual Holiday Dinner on December 10 at the Ports O'Call Restaurant in San Pedro. We'll be in the same upstairs room that worked so well for us last December with a plentiful buffet for everyone and numerous door prizes.

The Fall months are truly wonderful for our hobby and public service. Enjoy. ■

Some scenes of Lighthouse Weekend, August 15-17: setting up, operating at Pt. Vicente Lighthouse



Top left: The PVARC's tower trailer is driven onto the lighthouse grounds Friday afternoon.
Middle left: Assembling the Yagi antenna elements.
Top right: Raising the tower trailer mast, Friday afternoon.
 PHOTOS: CURTIS WATANABE, KI6KUK

Bottom left: Bob Closson, W6HIP, operating K6PV.
Bottom right: What to say over the air, posted on the lighthouse wall.
 PHOTOS: JOHN FREEMAN, WW6WW



- V - Victor
- I - India
- C - Charlie
- E - Echo
- N - November
- T - Tango
- E - Echo

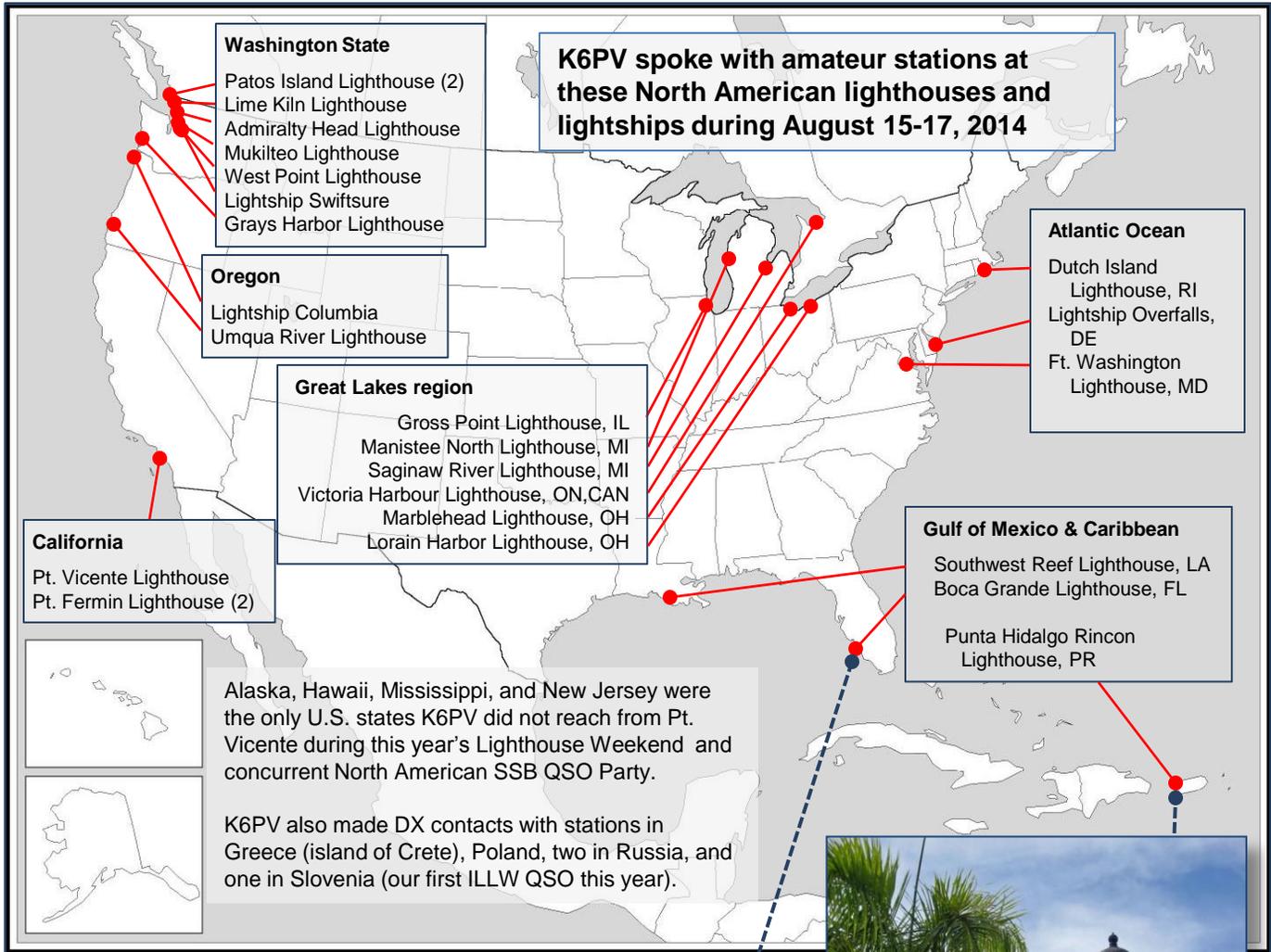
Live from Pt. Vicente Lighthouse in Rancho Palos Verdes... It's Saturday Night



**A busy Saturday night at the lighthouse,
August 16.**

Top left: K6PV was requested to "evacuate" the lighthouse for 45 minutes Saturday evening while a young Coast Guard officer proposed to his girlfriend atop the Pt. Vicente Lighthouse at sunset. **Top right:** Coast Guard Auxiliary member Tom Budar, K6RPV, operating the K6A special event station from the lighthouse Museum building. **Middle right:** The last rays of daylight reach the lighthouse at dusk. That's Dan Colburn W6DC's vehicle in the foreground. **Bottom left:** Herb Clarkson, KM6DD, and Diana Feinberg, AI6DF, operating inside the lighthouse on 20-meters at 10:30 pm with only one desk lamp for room lighting.
PHOTOS: AI6DF

K6PV contacted 20 lighthouses, 3 lightships, and 381 non-ILLW stations during the 2014 International Lighthouse/Ship Weekend



Map Outline: University of Alabama Cartographic Research Lab



Boca Grande Lighthouse, Florida. PHOTO CREDIT: By Ebyabe (Own work) [CC-BY-SA-3.0 (<http://creativecommons.org/licenses/by-sa/3.0>)], via Wikimedia Commons



Punta Hildalgo Rincon Lighthouse, western tip of Puerto Rico. PHOTO CREDIT: By Oquendo (<http://www.flickr.com/photos/oquendo/1439789795/>) [CC-BY-2.0, <http://creativecommons.org/licenses/by/2.0>], via Wikimedia Commons

Scenes from our Lighthouse Weekend family picnic on Sunday, August 17, 2014, and thanks to all who made our ILLW a reality



Above: Demetrius, AD6QU, on gate duty at entrance to lighthouse grounds greeting picnic attendees.



Above: This year we had a major change: food catered by Dickey's Barbeque was delivered instead of on-site grilling.



Above: Picnic attendees eating under the canopies.
PHOTOS BY JOHN FREEMAN, WW6WW

Many PVARC club members worked to make this year's Lighthouse Weekend a success. My sincere thanks to everyone and apology if I inadvertently omitted your name -- Diana Feinberg, AI6DF

Special thanks go to Bob Closson, W6HIP, for coordinating our Lighthouse Weekend activities with the U.S. Coast Guard, the U.S. Coast Guard Auxiliary, and K6PV radio room operations. We greatly appreciated the U.S. Coast Guard allowing us to use the lighthouse grounds plus assistance from Tom Budar, K6RPV, of the Coast Guard Auxiliary.

Providers of radios, antennas, and related equipment for the K6PV station

Bob Closson, W6HIP
Clay Davis, AB9A
Dale Hanks, N6NNW
Bill Harper, WA6ESC
Jeff Wolf, K6JW

Station setup and takedown

Mike Caulfield, AF6VT
Bob Closson, W6HIP
Clay Davis, AB9A
Bill Harper, WA6ESC
Peter Landon, KE6JPM
Derek Kawamura, KK6MNR
Joe Pace, NZ6L
Curtis Watanabe, KI6KUK
Jeff Wolf, K6JW
Dan Yang, K6DPY

Sunday picnic setup and takedown, gate duties

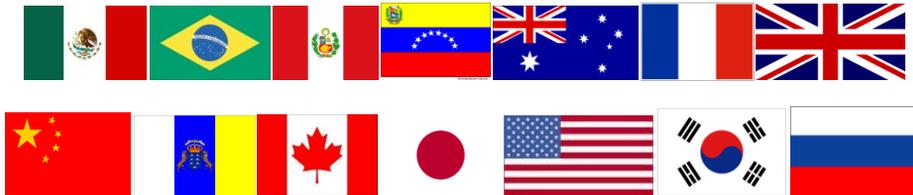
Ken Carr, K6HRN
Clay Davis, AB9A
Ray Day, N6HE
Karen Freeman, KG6BNN
John Freeman, WW6WW
Demetrius Hatzeson, AD6QU
Peter Landon, KE6JPM
Walt Ordway, K1DFO
Joe Pace, NZ6L
Chris Storey, KA6WNK
Bob Sylvest, AB6SY

The Boy Scouts of America's annual ham radio "Jamboree on the Air" again operates from San Pedro in mid-October. We encourage club members to individually take part in the JOTA but please note the Jamboree on the Air is not a PVARC-sponsored event and our club liability insurance does not cover participants.

57th Annual
Jamboree on the Air



A Worldwide Scouting Event
Los Angeles Area Council, BSA
October 18, 2014
10:00am - 10:00pm Saturday
Cabrillo Youth Center - 3000 Shoshonean Rd., San Pedro, CA



www.arrl.org/jamboree-on-the-air-jota
www.scouting.org/JOTA

Join us in this "World Wide" Scouting event where Scouts all around the World will be trying to contact each other via the Ham Radio.

We need radio operators to help get the Scouts on the air and to spark their interest about Ham Radio. Also to teach the Scouts the fundamentals of radio waves and electronics to earn the Radio Merit Badge.

Contact:
Curtis Watanabe, KI6KUK
Asst. Scoutmaster Troop 378
e-mail: Curtisw0007@gmail.com
cell 310-528-7767

Just when you thought there weren't additional ways to obtain the "Worked All States Award"



Congratulations to our Ray Day, N6HE, for earning another Worked All States Award—this time on PSK-31. Ray has earned 13 Worked All States awards for CW, SSB, or RTTY on various HF bands over his 50+ years in ham radio. But the PSK-31 award is more difficult than the other modes because PSK isn't used in contests that typically provide a cornucopia of contacts from all corners. Another complication involves QSL'ing: many PSK operators only use eQSL.cc whose electronic QSLs are not accepted for ARRL or most CQ Magazine awards.

Your **QRO** editor finally got the PSK-31 bug after Ray showed his award. I set up one of my HF radios with FLDIGI software for PSK-31 and got on the air after some fiddling. I immediately noticed some PSK aficionados enjoy mentioning how many PSK contacts they've previously made. One operator in Colorado proudly advised in his software's "macro" message I was his 6,902nd PSK-31 contact; I had to admit he was only my 2nd. But he was elated to welcome me into PSK-31 on 20-meters.

If you haven't tried this mode it's worth a spin. It is quite impressive how this narrow-bandwidth mode can go a long way with just 15 or 20 watts under less-than-stellar propagation. It's also a nearly silent way to pursue ham radio without attracting any neighbors' attention.

A sound card interface is usually required but some newer HF radios work well with just a conventional USB computer cable between the radio and computer. That's the case with Kenwood's TS-590S—a better-quality USB cable is all you need along with Kenwood's free USB software driver.

Like all HF digital modes, PSK-31 takes a bit of knowledge plus "trial and error" to get everything working. Our club has knowledgeable members who are able to help if anyone needs assistance. ■

PVARC Short News Items

The PVARC's October and November meeting topics

Our Vice President Malin, KO6MD, has now arranged speakers for our club's October 15 and November 19 meetings at Hesse Park.

The PVARC's October 15th meeting features Doug Millar, K6JEY, speaking on "Sidewalk EME: Moon Bounce from the Sidewalk." Hams involved with Earth-Moon-Earth bounce communication typically use enormous dish or array antennas requiring significant square footage but Doug will discuss how he does it with smaller antennas.

At our November 19th meeting Alex Marko, KD6LPA and President of the South Bay Amateur Radio Club, will give a presentation entitled : "The \$3 phone bill: Echolink Overview."

Our December 10th holiday dinner speaker at the Ports O'Call Restaurant in San Pedro is still to be announced.

Two PVARC officers are the featured speakers this month and next at the Pasadena Radio Club. Diana, AI6DF, is giving a newly-developed presentation on "International Lighthouse and Lightship Weekend" at the Pasadena Radio Club's September 23rd meeting and Ray, N6HE, is speaking at the PRC's October 21st meeting about our 2014 K6PV/6 DXpedition to Catalina Island. ■

PVARC begins planning 2015 Catalina IOTA DXpedition



Our club recently started planning next year's K6PV "Islands On The Air" DXpedition to Catalina Island (IOTA NA-066).

DXpedition leader Ray Day, N6HE, reports every participant from the 2014 DXpedition indicated they want to return during February 18-22, 2015. Ray has now booked all the cabins in two buildings at the Two Harbors campground.

Next year's DXpedition again coincides with the North American RTTY QSO Party (Feb. 21) and CQ Worldwide 160-meter SSB contest (Feb. 20-22). We achieved very respectable scores in both contests during the 2012 and 2014 DXpeditions. As previously reported, our 2013 DXpedition ended before it started due to gale-force winds and nine-foot swells in the Catalina Channel that suspended all boat service to the island. ■

Top: Peter Landon KE6JPM operates Ray N6HE's Ten-Tec Omni VII rig on 20-meter SSB during last year's IOTA DXpedition. PHOTO: RAY DAY, N6HE



Bottom: Ray Day, N6HE, and Chris Storey, KA6WNK, with Chris' satellite antenna while "George the Buffalo" eats breakfast during the 2014 IOTA trip. PHOTO: JERRY KENDRICK, NG6R

PVARC Public Service News

PVARC members and a few other hams also “Conquer the Bridge” on Labor Day

Labor Day’s 6th annual “Conquer the Bridge” 5.3-mile race/walk across the Vincent Thomas Bridge and along adjacent streets attracted over 3,000 registered participants this year.

Amateur radio operators from the PVARC, URAC, and several unaffiliated hams provided radio communication along the route to facilitate this event.

The fastest runner finished in 29 minutes and 19 seconds while the last person to cross the finish line took 2 hours and 25 minutes.

PVARC member Herb Clarkson KM6DD walked the event and also took many photos, which he will make available to the club. Herb is 82 and came in 4th in the “over 80” group.

The event went very well with no injuries but a few people were transported to the finish area after tiring out.

The operators this year were Matthew N6MDC, Scotty K6NZL, Steve KI6TEQ, Diana AI6DF, Bob KI6BUK, Joe NZ6L, Michelle KJ6WZE, Herb KO6RC, Mickey KJ6CAW, Peter KE6JPM Tom KJ6JPZ, Denzel KG6QWJ, Dave WA6PHS. Cynthia AG6NW and Walt K1DFO operated as the net control. ■



Top right: First male runner crosses over the expansion joints at bridge’s west tower as Mickey, KJ6CAW, and Herb, KO6RC, record bib numbers of first three runners.
PHOTO: DIANA FEINBERG, AI6DF

Center right: Peter, KE6JPM, at the east tower observing inbound runners and walkers.
PHOTO: HERB CLARKSON, KM6DD

Bottom right: Herb Clarkson, KM6DD, with his Conquer the Bridge Medal after walking entire 5.3-mile route as an entrant in the 80+ category.
PHOTO: KM6DD CAMERA, PHOTOGRAPHER UNKNOWN.



PVARC Public Service News

The Palos Verdes Half Marathon is Saturday, November 15: PVARC operators needed!

The PVARC is again providing radio communication for the Palos Verdes Half Marathon. Beginning October 1 we'll be seeking operators for the various locations at this key public service event on Saturday, November 15,

This year's Palos Verdes Half Marathon follows the same course as last year, with the start/finish at Pelican Cove in Rancho Palos Verdes between the Pt. Vicente Lighthouse and Terranea Resort. There will also be 5K and 10K runs with color-coded runner bibs keeping participants readily identifiable. RF chip timing mats will be at two locations besides the finish line and provide real-time tracking information via cellular data connections.

Keep you calendars open for Saturday, November 15. ■

Dr. Kate Hutton's free National Traffic System class to be taught Saturday, November 22, in Long Beach

Dr. Kate Hutton, K6HTN and ARRL LAX Section Traffic Manager, will teach on November 22 the National Traffic System method that prepares any amateur to handle radiogram messages. Her upcoming class—offered free, but with pre-registration required—will be held at the American Red Cross Building, 3150 E. 29th Street in Long Beach.

The exact time for this class will be disclosed upon registration to Bill Bradley, WD6FON, at: wd6fon@arrl.net or calling him at 562-531-0534. No walk-ins will be allowed as space is limited to 50 students because of the room size. Participants will need to bring the name, address, zip code, and telephone number of a friend for composing an NTS radiogram message.

The Associated Radio Amateurs of Long Beach is sponsoring this event through their "ARALB Ham University" program. You may also contact Bill Bradley with any questions about this class. ■



PVARC Short News Items

Interested in being a PVARC Net Control Operator?

We truly appreciate the services of club members who have acted as Net Control Operators for the PVARC's weekly Tuesday night nets since 2008. Being an NCO enhances one's radio operating skills and is also an interesting assignment.

Our Net Control Operator group periodically has vacancies as incumbent NCOs move to other activities. Additionally, we have members who might want a turn serving as a Net Control Operator.

How about you? Please let Diana, AI6DF, know at ai6df@arrl.net if you would be interested in handling our NCO duties on one Tuesday each month.

Rest assured: Backup Net Control Operators are available in case a scheduled operator is traveling or unavailable. ■

Cross-band setup operating for PVARC's Tuesday Night Nets

We hope members continue to enjoy the 2-meter simplex to 440 MHz repeater cross-band link during the PVARC's weekly Tuesday night nets.

Net participants from the Peninsula's west side can use a 2-meter simplex frequency, currently 144.910 MHz, Tone Squelch, PL 156.7, to get onto K6PV's 447.120 MHz repeater frequency pair. This link is only applied during our Tuesday night nets and not active 24/7.

On most Tuesday nights our cross-band link operates from the QTH of Mel Hughes, K6SY, and Doris Hughes, K6KSY. Herb Clarkson, KM6DD, will operate the cross-band link from his QTH above Hesse Park when Mel and Doris aren't available. We need to find a third cross-band QTH if neither Herb, Mel and Doris are available as has sometimes happened. ■

◆ 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	Malin Dollinger, KO6MD
Treasurer	Peter Landon, KE6JPM
Secretary	Mike Caulfield, AF6VT
Directors	Clay Davis, AB9A, Ray Day, N6HE

Appointed Offices:

QRO Editor	Diana Feinberg, AI6DF
Webmaster	John Freeman, WW6WW
Club Librarian	Bryant Winchell, W2RGG
K6PV Repeater Trustee	Mel Hughes, K6SY
LAACARC Delegate	Jeff Wolf, K6JW
VE Coordinator	Dave Scholler, KG6BPH
VE Liaison	Diana Feinberg, AI6DF
Net Control Operators	Malin Dollinger, KO6MD, Dale Hanks, N6NNW, Peter Landon, KE6JPM, Bob Sylvest, AB6SY, Dan Yang, K6DPY

Contacts:

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

Email us: k6pv@arrl.net

Website: www.palosverdes.com/pvarc

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 receiving first rays of morning sunlight through the clouds on August 17, 2014, during International Lighthouse & Lightship Weekend.*
PHOTO: DIANA FEINBERG, AI6DF

*News Bulletin from the ARRL:***Cost of “vanity” rising 33% for amateur radio vanity call signs**

The FCC has adjusted very slightly downward - to \$21.40 - its proposed Amateur Service vanity call sign regulatory fee for Fiscal Year 2014. In a June Notice of Proposed Rule Making (NPRM), the Commission said it was planning to hike the current \$16.10 vanity fee to \$21.60 for the 10-year license term. The FCC released a Report and Order and Further Notice of Proposed Rulemaking (R&O) in the proceeding on August 29, in which it recalculated the fee to \$21.40 for the 10-year license term. The \$5.30 increase still represents the largest vanity fee hike in many years.

The new \$21.40 fee does not go into effect until 30 days after the R&O is published in The Federal Register.

In the R&O, the FCC said it considered eliminating the regulatory fee for Amateur Radio vanity call sign applications but decided not to do so "at this time," because it lacks "adequate support to determine whether the cost of recovery and burden on small entities outweighs the collected revenue; or whether eliminating the fee would adversely affect the licensing process." The Commission said it would reevaluate this issue in the future to determine if it should eliminate other fee categories.

The FCC's Wireless Telecommunications Bureau sets the vanity call sign regulatory fee using projections of new applications and renewals, taking into consideration existing Commission licensee databases, such as the Universal Licensing System (ULS) database.

The FCC reported there were 11,500 "payment units" in FY 2014. The Commission said the vanity program generated an estimated \$230,230 in FY 2013 revenue, and it estimated that it would collect nearly \$246,100 in FY 2014.

The vanity call sign regulatory fee is payable when applying for a new vanity call sign or when renewing a vanity call sign, although some older vanity call signs are not subject to the regulatory fee. ■

**WELCOME NEW MEMBERS OF
THE PALOS VERDES AMATEUR
RADIO CLUB
IN 2013-2014**

LARRY SHAPIRO, K6RO
NICHOLAS WAGNER, KB6PL
STEVE MARSCHKE, KK6EOS
DEBBIE MARSCHKE, KK6EOW
ANDREW DeCRISTOFARO, KI6BKD
DOMINIC DeCRISTOFARO, KI6BOO
RICHARD CARL, KF6ZRF
DON BEAUMONT, KE6PMN
CINDY SATTler, KK6EOZ
DAVE HELD, WA6PHS
RAPHAEL YOON, KJ6ZYD
JOEL PASTOR, WJ1P
TERRI PASTOR, W6BMD
THOMAS BACALJA
ERIC OLSON, KK6JPV
JAMES MAXWELL, W6JBN
CARL BARNES, AI6BA
ALLEN BINDER, KK6MNU
HENRY BREMER, KK6MNO
SCOTT HARTNETT, KK6MNM
JAMES LIAO, KK6MNT
RICARDO QUINONES, KK6MNQ
SHAWN SORBOM, KK6MNN
KELVIN VANDERLIP, JR., KK6MNS
RON WAGNER, KI6FHB
PAT BREWSTER, KK6KCL

Palos Verdes Amateur Radio Club 2014 Calendar

January						
S	M	T	W	T	F	S
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December						
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27	28	29	30	31		

- xx Club Meeting
- xx PVARC HF Operations
- xx Ham Convention
- xx Club Net
- xx PVARC Public Service
- xx PVARC Ham License Class

2014 Major Contest Dates

- ARRL
- CQ Magazine and Other

- Jan. 4-5: ARRL RTTY Roundup
- Jan. 18-19: ARRL January VHF Sweepstakes
- Jan. 24-26: CQ Worldwide 160-Meter (CW)
- Feb. 8-9: CQ Worldwide RTTY WPX
- Feb. 14-16: ARRL DX (CW)
- Feb. 22: North American RTTY QSO Party
- Feb. 21-22: CQ Worldwide 160-Meter (SSB)
- Mar. 1-2: ARRL DX (SSB)
- Mar. 28-30: CQ Worldwide SSB WPX
- May 23-25: CQ Worldwide CW WPX
- Jun. 14-16: ARRL June VHF Contest
- Jun. 28-29: ARRL Field Day
- July 12-13: IARU World Championships
- Jul. 18-20: CQ Worldwide VHF
- Aug. 2-3: ARRL UHF Contest
- Sept. 13-14: ARRL September VHF Contest
- Sept. 26-28: CQ Worldwide RTTY DX
- Oct. 4-5: California QSO Party
- Oct. 24-26: CQ Worldwide SSB DX
- Nov. 1-2: ARRL Sweepstakes (CW)
- Nov. 15-16: ARRL Sweepstakes (SSB)
- Nov. 28-30: CQ Worldwide CW DX
- Dec. 5-7: ARRL 160-Meter Contest
- Dec. 13-14: ARRL 10-Meter Contest

PVARC Nets

Tuesdays at 7:30 pm on K6PV, 447.120 MHz (-), PL 100.0, and 144.910 MHz, Tone Squelch, PL 156.7

PVARC Meetings & Meals

Meetings 7:30 pm **3rd Wednesdays** except February (2nd Wed.), August and December (no meeting) 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 10: Holiday dinner. Ports O'Call Restaurant, San Pedro.

Major Ham Radio Conventions

- Apr. 4-6: Intl. DX Convention, Visalia
- May 16-18: Dayton HamVention
- July 17-19: ARRL 100th, Hartford
- Sept. 12-14: ARRL SW Div., S.Diego.

PVARC Public Service Events

- August 9:** Rolling Hills Estates "Hills Are Alive" 5K/10K
- Sept. 1:** L.A. Harbor "Conquer the Bridge" Race
- Sept. 27:** RAT Beach Bike Tour
- Nov. 15: (Re-instated)** Palos Verdes Half-Marathon and 10K

PVARC HF Operating Events

- Feb. 19-23: Islands On The Air DXpedition, Catalina Island;
- June 28-29: ARRL Field Day;
- August 15-17: Intl. Lighthouse Weekend, Pt. Vicente Lighthouse

PVARC Ham License Classes

Fred Hesse Park (Fireside Room), 29301 Hawthorne Blvd., Rancho PV
Feb. 8 & 15; May 3 & 10; Sept. 20 & 27



Palos Verdes Amateur Radio Club
 P.O. Box 2316
 Palos Verdes Peninsula, CA 90274
 www.palosverdes.com/pvarc

**NEW MEMBER &
 MEMBERSHIP RENEWAL FORM**

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

Last Name: _____ **First Name:** _____ **Spouse:** _____

Street Address: _____

City: _____ **Zip:** _____

Phone: Home _____ [] **Work** _____ [] **Cell** _____ []
 (please indicate [x] which number(s) [limited to two] you would like included in the PVARC roster)

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) \$ _____

Donation to the John Alexander Fund \$ _____

Donation to the Repeater Fund \$ _____

Other Donation to PVARC \$ _____

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.**

In applying for or renewing my membership in the Palos Verdes Amateur Radio Club, I agree to abide by the Club's constitution and by-laws (available on-line at: <http://www.palosverdes.com/pvarc/constitution.htm> or upon request.

Signature: _____ **Date:** _____

Family Member Signature: _____ **Date:** _____

Tell your friends and relatives about the PVARC's September 2014 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 20 September & 27 September 2014

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, 4 October 2014

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

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

No pre-registration required; 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

Captions to photographs and other illustrations in this month's QRO

Certain software programs that convert the text of PDF files into spoken words reportedly have difficulty converting short stand-alone text items such as photo captions and text boxes. The following combines or explains all short text items in this month's QRO into a larger body of text to facilitate conversion into speech.

Page 1: The photo at the top has the caption, "The Pt. Vicente Lighthouse receiving first rays of morning sunlight through the clouds on August 17, 2014, during International Lighthouse & Lightship Weekend. PHOTO: DIANA FEINBERG, AI6DF

Page 3: The photos on this page have the captions: "**Top left:** The PVARC's tower trailer is driven onto the lighthouse grounds Friday afternoon. **Middle left:** Assembling the Yagi antenna elements. **Top right:** Raising the tower trailer mast, Friday afternoon. PHOTOS: CURTIS WATANABE, KI6KUK. **Bottom left:** Bob Closson, W6HIP, operating K6PV. **Bottom right:** What to say over the air, posted on the lighthouse wall. PHOTOS: JOHN FREEMAN, WW6WW".

Page 4: The photos on the page have the captions, "A busy Saturday night at the lighthouse, August 16. **Top left:** K6PV was requested to "evacuate" the lighthouse for 45 minutes Saturday evening while a young Coast Guard officer proposed to his girlfriend atop the Pt. Vicente Lighthouse at sunset. **Top right:** Coast Guard Auxiliary member Tom Budar, K6RPV, operating the K6A special event station from the lighthouse Museum building. **Middle right:** The last rays of daylight reach the lighthouse at dusk. That's Dan Colburn W6DC's vehicle in the foreground. **Bottom left:** Herb Clarkson, KM6DD, and Diana Feinberg, AI6DF, operating inside the lighthouse on 20-meters at 10:30 pm with only one desk lamp for room lighting. PHOTOS: AI6DF".

Page 5: A map on the top 2/3 of this page shows the locations and names of lighthouses and lightships contacted by K6PV during this year's International Lighthouse Weekend along with noting, "Alaska, Hawaii, Mississippi, and New Jersey were the only U.S. states K6PV did not reach from Pt. Vicente during this year's Lighthouse Weekend and concurrent North American SSB QSO Party. K6PV also made DX contacts with stations in Greece (island of Crete), Poland, two in Russia, and one in Slovenia—our very first QSO. "

The photo at bottom left shows one of the lighthouses contacted: "Boca Grande Lighthouse, Florida. PHOTO CREDIT: By Ebyabe (Own work) [CC-BY-SA-3.0 (<http://creativecommons.org/licenses/by-sa/3.0/>)], via Wikimedia Commons " The photo at bottom right shows another lighthouse contacted: "Punta Hildalgo Rincon Lighthouse, western tip of Puerto Rico. PHOTO CREDIT: By Oquendo (<http://www.flickr.com/photos/oquendo/1439789795/>) [CC-BY-2.0 (<http://creativecommons.org/licenses/by/2.0/>)], via Wikimedia Commons".

Captions to photographs and other illustrations in this month's QRO, continued

Certain software programs that convert the text of PDF files into spoken words reportedly have difficulty converting short stand-alone text items such as photo captions and text boxes. The following combines or explains all short text items in this month's QRO into a larger body of text to facilitate conversion into speech.

Page 6: Photos have the captions, "Above: Demetrius, AD6QU, on gate duty at entrance to lighthouse grounds greeting picnic attendees. " "Above: This year we had a major change: food catered by Dickey's Barbeque was delivered instead of on-site grilling. " "Above: Picnic attendees eating under the canopies. PHOTOS BY JOHN FREEMAN, WW6WW " .

Page 7 is a flyer for the Boy Scouts Jamboree on the Air and has a photo of the San Pedro Scout Center building along with some signal flags.

Page 8: The photo shows the Worked All States Award that Ray, N6HE, received on PSK-31.

Page 9: Two photos at lower left are from the 2014 PVARC IOTA DXpedition and have the captions, "Top: Peter Landon KE6JPM operates Ray N6HE's Ten-Tec Omni VII rig on 20-meter SSB during last year's IOTA DXpedition. PHOTO: RAY DAY, N6HE

Bottom: Ray Day, N6HE, and Chris Storey, KA6WNK, with Chris' satellite antenna while "George the Buffalo" eats breakfast during the 2014 IOTA trip. PHOTO: JERRY KENDRICK, NG6R "

Page 10: Photos about the Conquer the Bridge run/walk on Labor Day have the captions: Top right: First male runner crosses over the expansion joints at bridge's west tower as Mickey, KJ6CAW, and Herb, KO6RC, record bib numbers of first three runners. PHOTO: DIANA FEINBERG, AI6DF " .

Center right: Peter, KE6JPM, at the east tower observing inbound runners and walkers. PHOTO: HERB CLARKSON, KM6DD

Bottom right: Herb Clarkson, KM6DD, with his Conquer the Bridge Medal after walking entire 5.3-mile route as an entrant in the 80+ category. PHOTO: KM6DD CAMERA, PHOTOGRAPHER UNKNOWN. "

Page 11: The Palos Verdes Half Marathon logo is shown at top right and the ARRL's National Traffic System logo is depicted on lower right side.

Remaining pages show the club's annual calendar, membership form, and next ham radio class announcement.