

Season's Greetings and Peace to All from the Palos Verdes Amateur Radio Club



QRO

THE MONTHLY NEWSLETTER OF THE PALOS VERDES AMATEUR RADIO CLUB

DECEMBER 2011



*The Palos Verdes Amateur Radio Club's
Annual Holiday Dinner*

Ports O'Call Restaurant

1199 Nagoya Way (Berth 76), San Pedro, CA

Wednesday, December 14, 2011

(Reservations now closed)

Meet and Greet beginning at 6:30 pm,

Dinner at 7:00 pm, followed by program and prize raffle

Information about our Guest Speaker, see page 3.

Driving directions, see page 4.



Our President Speaks: There's Always Something New to Learn in Ham Radio—Just Ask Someone!

By Jeff Wolf, K6JW
PVARC President

We are deep into the holiday season, and I hope everyone is happy, healthy, and getting all the goodies they want for Christmas, Chanukah, Kwanzaa, and (not to be left out) Festivus (“the festival for the rest of us”).

Bands continue to be highly active. The 10 meter RTTY contest this past weekend saw great activity on our highest HF band and even I, a non-contester, got on and made a bunch of contacts.

There is always something to learn in our hobby, and I am constantly amazed by the limitless extent of my own needs to learn more about our passion. This past weekend, for me, it was a lesson in configuration of my K3 for RTTY.

My digital mode experience is limited. Over the years, I've been a dedicated CW and SSB guy, working diligently to build my DX entity totals. To date, I've got 285 worked with 274 confirmed, not counting deleted entities. The goal, of course, is to work all 341, the current number on the active list. Nearly all my contacts, though, are CW and SSB. Recently, thanks to inspiration from Ray, N6HE, I've gotten interested in RTTY. Setting up my Yaesu Mark-V was a bit of an ordeal, but I finally got it up and running and had made some contacts with it. What I really wanted, though, was to get my K3 up on RTTY.

Well, no matter what I seemed to do, I simply couldn't get it to tune those Lissajous figures and get copy in MMTTY, the software I use for RTTY decoding. After days of frustration, I finally got past my male ego and e-mailed the guru (Ray, again!) and he, unfamiliar with the K3, tapped someone he knows for help. Well, to cut to the chase, the K3 is one complicated radio! I had no idea I had to get to a menu I didn't even know existed (RTFM!?!). One quick setting and RTTY tuned like a dream.

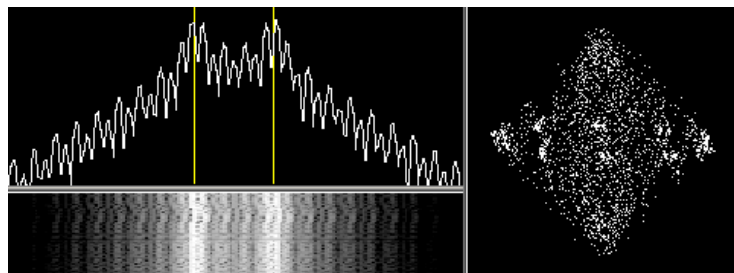
The moral of this story, fellow club members, is that the amount of expertise on a variety of amateur radio topics among our members is vast. If you're stuck, ask for help! It's there and waiting for you. Many of the experienced members of the club would be happy to be your “Elmer” and get you up and running with whatever your interest may be.

I would again remind everyone that it's time to pay dues for 2012. Our club has been on a roll over the past few years, with more member involvement than ever in the past. We've had excellent programs, great Field Day and Picnic/Lighthouse events, fun holiday banquets, and our emergency preparedness involvement through DCS, PVAN and NART had been most encouraging. The coming year should only see things get even better, and you won't want to miss any of it, including our fabulous monthly QRO newsletters. So, be sure to renew ASAP for 2012. The PVARC wants YOU!

Here's hoping you have a wonderful holiday season and a happy and healthy new year.

73,

Jeff, K6JW ■



Just ask: If your RTTY spectrum display and waterfall look OK (left) but your Lissajous rings are still a blob (right), there are PVARC members who can help you.
PHOTO CREDIT: SCREEN SHOT FROM MMTTY SOFTWARE

Monthly Program Notes From Our Vice President

By Bob Sylvest, AB6SY
PVARC Vice President

As the end of the year rolls around, I'm reminded of the many insights we've been exposed to during the programs for 2011.

I'm wondering how many of us were prompted to find that "reverse" button on our HTs, so we could quickly listen on the input frequency of a repeater? And now we all know how to eliminate that annoying tone blast that sometimes accompanies our HT transmissions.

These were among a multitude of insights and ideas shared at our November meeting by Dennis Kidder, W6DQ. Dennis also mentioned that the performance of an HT radios could be enhanced by dropping a wire down from the antenna base to complete a dipole, to increase the gain.

It brought to mind another speaker, Clint Bradford, who talked about working the amateur radio satellites using a small gain antenna and an HT. And who could forget the stations and ideas shown by our intrepid members during our "what's in your shack" presentations. Or the tricks of the trade in DX spotting by Mel Hughes?

This year we also heard about dealing with electromagnetic interference by Brian Thorson, we had a report on the four local government-sponsored ham organizations, a primer on county hunting from our local expert, Walt Ordway, a thoroughly enjoyable recap by Ray Day of our own "mini DXpedition" to Catalina Island to activate the island under the "Islands on the Air" banner.

And with all that, we've barely scratched the surface of ham radio's many facets.

This month, at the annual holiday dinner, we will be treated to another "worth-the-trip" presentation by Jay Jones, whose keynote

address will focus on the role amateur radio *has* played and the role it *can* play in helping meet the challenges we face both locally and globally. It will be a fitting bookend on a year of varied and captivating presentations.

Members of PVARC who heard Jay at Hamcon in September were the first in line wanting to hear him again as our dinner speaker. Jay's way of addressing his professional interests as a Professor in the biological sciences and linking them to his ham radio hobby and to the broader world we live in will be captivating for hams and non-hams alike. ■

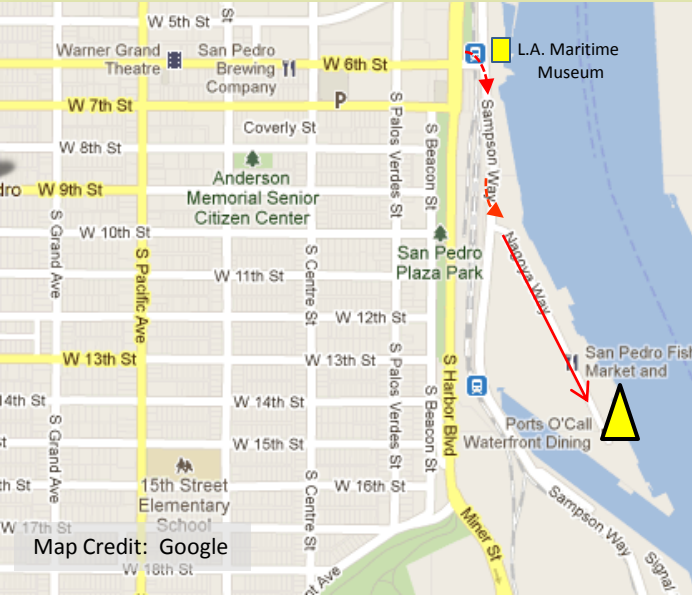


Professor Jay Jones
PHOTO: University of La Verne, Department of Biology
<http://sites.laverne.edu/biology/faculty/>

About our Holiday Dinner speaker: Jay Jones, WB9FPM and Professor of Biology and Biochemistry at the University of La Verne, is our guest speaker at PVARC's 2011 Holiday Dinner. But he'll be giving us a non-technical talk on ham radio!

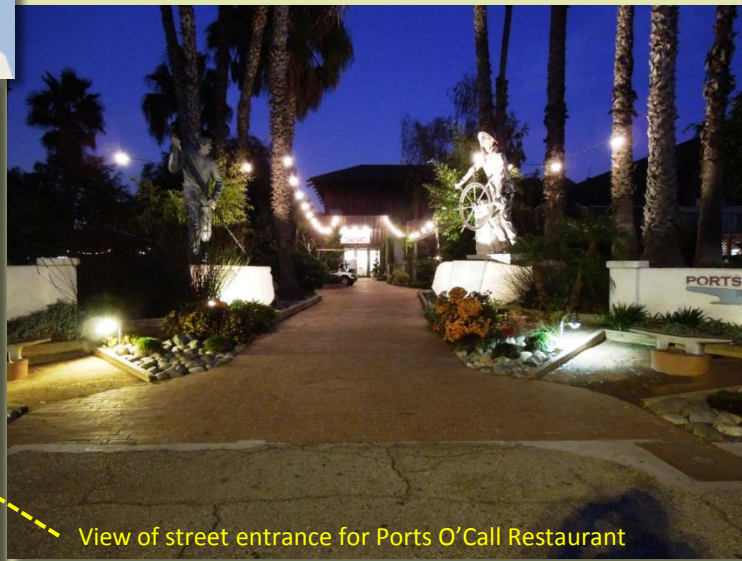
Professor Jones holds a Ph.D. in Plant Biology and M.A. in Biological Sciences from Indiana University, as well as B.A., B.S., and M.A. degrees in Botany and Biological Sciences from Southern Illinois University.

His wide-ranging research interests have been in effects of metals and gases on soil microbes as well as plant fluorescence, remote sensing, biogeochemistry, diagenetic changes in biochemical components of plants (particularly cutin), plant physiology, paleobotany. ■



Directions to Ports O'Call Restaurant

From the north: Take Harbor Freeway, exit on Vincent Thomas Bridge ramp, exit at Harbor Blvd. , go south to 6th St. Turn left at 6th at L.A. Maritime Museum, cross rail track, then turn right. Go south on Sampson Way for 3 blocks, then left on Nagoya Way. **From west:** Take 6th Street east from Western or Gaffey to Harbor Blvd. in front of L.A. Maritime Museum. Cross train tracks, turn right (south) onto Sampson Way for 3 blocks, then left.



View of street entrance for Ports O'Call Restaurant



PHOTOS ABOVE & BELOW: DIANA FEINBERG, AI6DF

Look for this guy: You are at the right place when you see this mariner at the helm and blue lights on palm trees.

We are in the Harborview Room. It's just past the restaurant's front door. The 962-foot container ship *MOL Progress* sailed past the room en route to Oakland in this view taken on Dec. 1, 2011.

PVARC's 2012 Catalina Island DXpedition is Feb. 22-26

Don't miss the boat to Catalina for PVARC's next "Islands on the Air" DXpedition to Two Harbors. We're departing for our 5th annual journey to the island's Isthmus in about 74 days from the time you read this.

In addition to making contacts on any open HF bands, two radio modes that many of us do not use—RTTY and 160-meter SSB—will be available for PVARC members to explore at Two Harbors. Members who are Technician license holders may also operate in this DXpedition under supervision of higher-class licensees.

The fast-paced North American RTTY QSO Party runs for 12 hours during our Saturday on Catalina using 80 through 10 meters. You can make a lot of RTTY contacts in a hurry during this contest without having to say a single word. Just pointing and clicking a computer mouse on pre-set responses is all that's needed.

On the other hand, most club members cannot operate from their homes on 160-meters because the required antennas are enormous. A wire dipole antenna cut for 1.9 MHz measures a whopping 246 feet-4 inches long. Few of us have the real estate for that, but we'll again have a wire dipole at Two Harbors to work in CQ Magazine's Worldwide 160 Meter SSB contest during our weekend on Catalina.

The 160-meter band is challenging spectrum to operate in because of noise, but it is very gratifying to experience this band. Last year we heard a station in Paraguay on 160-meters, but alas he couldn't hear us. Nevertheless, the experience was great.

PVARC member Ray Day, N6HE, is again leading our next PVARC DXpedition to Catalina. Contact him at: rayday@cox.net if you would like to join our 2012 DXpedition. Stay for a couple of days or the entire time.

Accommodations are "Forest Service" type cabins at modest cost but rooms are available at the Banning House bed and breakfast further up the hill. Hope you can join this year's DXpedition. ■

The 2011 DXpedition Team

Ray Day, N6HE (Chief)
Saraj Cory, KU6F
Clay Davis, AB9A
Diana Feinberg, AI6DF
Bill Leighton, KG6WVF
Bob Sylvest, AB6SY
Jeff Wolf, K6JW



Wishing they were there?

Two guys who are not PVARC members admire Catalina Island's Two Harbors (center left) from RPV's Terranea Resort just before sunset on November 27, 2011.
PHOTO: DIANA FEINBERG, AI6DF

Some Views of the Catalina Island DXpedition...



◆ DXpedition Site at Two Harbors

San Pedro Channel

Avalon

Catalina Express ships during winter still leave Long Beach for Two Harbors on Wednesday, Friday, and Saturday.
<http://www.catalinaexpress.com/scheduleFares.php>

Outer Santa Barbara Channel

2.5 km

Left: NASA satellite image of Catalina Island.
 PHOTO CREDIT:
<http://earthobservatory.nasa.gov/IOTD/view.php?id=44182>

Scenes from last year's DXpedition

Left center: Bingo!--Ray (N6HE) lines up the Lissajous rings using his Ten-Tec Omni VII on 20-meter RTTY.
 PHOTO: SARAJ CORY, KU6F

Right center: Saraj (KU6F) logs another QSO while operating K6JW's Elecraft K-2 on SSB.
 PHOTO: JEFF WOLF, K6JW



"Getting there is half the fun": Bob (AB6SY), Clay (AB9A), Jeff (K6JW), and Bill (KG6WVF) prove the old adage by moving DXpedition gear from the boat dock to our operating site about 900 feet up a gentle slope.
 PHOTO: SARAJ CORY, KU6F

Considering the Alternatives, California Leads the Nation with Understated Elegance in Ham Special License Plates

A Cavalcade of Amateur Radio License Plates Which Style Do You Prefer on Your Vehicle?



Photo: California Dept. of Motor Vehicles
<http://dmv.ca.gov/pubs/plates/specialplates.htm>



Photo: Indiana Bureau of Motor Vehicles;
<http://www.in.gov/bmv/2406.htm>



Photo: Arizona Dept. of Transportation
<http://www.azdot.gov/mvd/vehicle/mvdplate.asp#AmateurRadio>



Photo: Utah Dept. of Motor Vehicles
<http://dmv.utah.gov/licensespecialplates.html#radio>



Photo: West Virginia Dept. of Transportation
http://www.transportation.wv.gov/dmv/forms/DMVLicencePlateApps/DMV-42-LE_Application-for-Amateur-Radio-Licence-Plate-wf.pdf

Understated

Neither inmates nor law enforcement will know for sure you are a ham operator in California or Indiana—call sign plates look identical to ordinary ones.

In California, amateur call sign plates are kept in a different DMV database from vanity plates.

Bonus: Car thieves might not realize your vehicle has two-way radios inside.

Don't have an 80-foot antenna tower at home? You do now.

A number of states place huge, but hokey, radio towers in their amateur call sign plates. Good bragging rights for us without towers who drive to ham meets. But do the inmates in WV know what "CQ" and "DE" mean?



Photo: New York Dept. of Motor Vehicles
<http://www.nydmv.state.ny.us/emerg.htm>



Photo: Nebraska Dept. of Motor Vehicles;
<http://www.dmv.ne.gov/dvr/specialty/amradio.html>

By Diana Feinberg, AI6DF

When I was in high school during the late-1960's protest era a popular bumper sticker on cars said, "Help Stamp Out License Plates—Do a Stretch in Prison."

But some current designs for amateur radio license plates across our land make you wonder if even the inmates realize what they are stamping out. (See sidebar text).

All U.S. jurisdictions except the District of Columbia and New Hampshire now have "special" call sign plates for ham radio operators in recognition of the public service amateurs can provide. In some states, including California, fees for ham and other "special" plates are substantially less than personalized "vanity" plates.

Special amateur call sign plates in California cost \$21 while "vanity" plate fees are \$39 to \$98 depending on the background design. "Vanity" plates also have annual renewal fees of \$38 to \$78 based on the plate design. The special amateur plates have no annual fee.

California amateur plates may be obtained by filing the DMV's "Special License Plates Application REG 17A" form at <http://dmv.ca.gov/forms/reg/reg17a.pdf>.

California's special plates for hams are a model of understated elegance. They do not shout "Amateur Radio", so some law enforcement agencies have difficulty finding ham plates in the main DMV database during traffic-stops. Be sure to advise officers you have the "special plates" for amateur radio operators, not "vanity" plates. "Special" and "vanity" plates are in separate databases. I sure hope no amateur needs to stamp out license plates. ■

More ham plates on next page ►

► More on....**A Cavalcade of Amateur Radio License Plates**
Which Style Do You Prefer on Your Vehicle?



Photo: Alabama Dept. of Revenue
<http://www.revenue.alabama.gov/motorvehicle/amradio.htm>

Garish design

What were they thinking in Alabama? Notice the little heart. Producing this complex design surely keeps the inmates busy.



Photo: http://www.cyberdriveillinois.com/publications/pdf_publications/vsd665.pdf

Illinois' history of "in your face" politics extends to their license plates: All are stamped in Abe Lincoln's face. "Ham Radio" in vertical alignment looks awful.



Photo: Maryland Dept. of Transportation
http://www.mva.maryland.gov/Vehicle-Services/SpecialtyPlates/AmatRadio_Entry.asp

Keeping it simple

Many states just add "Amateur Radio" at the bottom of their regular plate designs. A few examples and 'nuff said.



Photo: Ohio Bureau of Motor Vehicles
http://bmv.ohio.gov/sp_amateur_radio.stm



Photo: Kentucky Transportation Cabinet
<http://mvl.kty.gov>

"Geek Squad"

Some New England states signify ham plates using only electrical symbols. But will non-hams and police know what these mean?

Connecticut and Massachusetts put wimpy-looking electrical sparks smack in the middle of call signs.

Vermont's DMV must have a "Bureau of Originality" that created the identifying mark for its amateur radio plates (see below).



Photo: Connecticut Dept. of Motor Vehicles
<http://www.ct.gov/dmv/cwp/view.asp?a=811&q=245122>



Photo: Massachusetts Dept. of Transportation
<http://www.mass.gov/rmv/forms/21584.pdf>



Photo: Vermont Dept. of Motor Vehicles
http://dmv.vermont.gov/sites/dmv/files/pdf/DMV-Plate_Listing.pdf



ARRL Logo



Photo: Texas Dept. of Motor Vehicles
http://www.txdmv.gov/vehicles/licenseplates/qualifying/occupational/radio_operator.htm

Everything is still bigger in Texas

On the road in Texas you are no longer an amateur or ham, you're now a "RADIO OPERATOR".



Photo: Tennessee Dept. of Revenue
<http://www.tn.gov/revenue/vehicle/licenplates/emergency/emergsaftey.htm>

The Volunteer State

Tennessee's state slogan--"The Volunteer State"--is uniquely conveyed on its ham radio plates. This is the only state that classifies amateur plates in its "Emergency Vehicles" category.

In Conclusion...

After considering 43 states, I really like this amateur license plate design best:



**WELCOME NEW MEMBERS OF THE
PALOS VERDES AMATEUR RADIO CLUB
IN 2011**

Jerry Shaw, KI6RRD

Barbara Shaw, KI6STY

Jeremy Shaw, KI6SUA

Malin Dollinger, KJ6HUB

Stephen Barlock, KC6EID

Sheldon Lawrence, KI6ATA

Dennis Bales, KJ6PLM

Robert Grotz, KJ6OQU

Eric Siess, W6EWS

Mike Caulfield, AF6VT

Vickie Ruch, N6SKY

Rhon Williams, KJ6IRJ

Robert Hanel, KJ6RAA

Gary Parsons, KJ6NIY

A Different Meeting Place for PVARC in January 2012 Only

Please note: Our next regular monthly meeting on Wednesday, January 18, 2012, will be held at the **Point Vicente Interpretive Center, 31501 Palos Verdes Drive West**. We'll meet in the Sunset Room, where PVARC had several past holiday dinners.

Next month's meeting location is a one-time only change. The Hesse Park building where we regularly meet will be closed during all of January for a complete ceiling replacement and other work. We'll be back at Hesse Park in February.

A reminder will appear in next month's **QRO** in the announcement of our meeting topic and speaker. ■

PVARC Public Service Recap: Covering a Lot of Ground in 2011

Public service, especially with respect to emergency communication, is an expectation for amateur radio operators and the first of five principles in the FCC's Part 97 rules authorizing amateur radio.

In the spirit of these principles, PVARC members provided radio communication for various events on or near the Peninsula during 2011, including:

Palos Verdes Marathon, May 14. This 26.2 mile running race was our largest public service event. We had 33 amateur operators throughout the marathon course, at three parking locations, and net control.

Rolling Hills Estates 5K/10K Run, Aug. 13: PVARC members communicated from various locations along horse trails (and even on horseback!) for this event.

Conquer the Bridge Race, Labor Day: We provided communication for this 5-mile walk/run over the Vincent Thomas Bridge in Los Angeles Harbor.

RAT Beach Bike Tour, Sept. 24: PVARC members operated from San Pedro to El Segundo along this 62-mile bicycle route. *(Photo below shows cyclists starting the Tour next to our net control point at RAT Beach.)*

Mary's Promenade of the Peninsula 5K Run/Walk, Oct. 16, in and around the Peninsula Center shopping area.

We thank everyone who helped with these and our other events in 2011. ■



PHOTO: AI6DF

PVARC Membership Dues are Coming Due

We appreciate the members who already renewed their PVARC membership for 2012 and remind others that your 2011 membership expires on January 31.

Please use the membership renewal form on the next page and either mail it or bring it to our next club meeting. Be sure to sign the form—we need the signature of all members.

We promise to provide a great year of programs, newsletters, public service events, and access to fellow club members for enhancing your amateur radio knowledge.

PVARC annual membership dues of \$15 (\$17 per family) are among the lowest of all non-employer affiliated amateur clubs in the L.A. area.

We wish all members a wonderful 2012 and a great year ahead in amateur radio. ■

In Memoriam

We remember three PVARC members who became Silent Keys during 2011:

Dodie Clarkson, KF6EXV (April)

Christine Jameson, KF6LIZ (July)

Sam Tepper, KG6ZAW (September)

PVARC VE Session Report

Four Technician licenses were earned at our December 3rd VE session at Hesse Park following the most recent round of ham license classes taught by Walt Ordway, K1DFO.

Serving as Volunteer Examiners were PVARC members: Matt Cruse, N6MDC; Diana Feinberg, AI6DF; Joe Pace, NZ6L; Jerry Shaw, KI6RDD; Dave Ward, KG6TAW; and Jeff Wolf, K6JW. Janice Scholler, KG6BHI, assisted with registrations. ■

◆ 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	Jeff Wolf, K6JW
Vice President	Bob Sylvest, AB6SY
Treasurer	Diana Feinberg, AI6DF
Secretary	Chuck McCown, K6CTM
Past President	Joe Pace, NZ6L
Directors:	Clay Davis, AB9A Mel Hughes, K6SY

Appointed Offices:

Interim QRO Editor	Diana Feinberg, AI6DF
Asst. to Editor	Paige Omoto, KI6MAH
Webmaster	John Freeman, WW6WW
Club Librarian	Bryant Winchell, W2RGG
VE Coordinator	Dave Scholler, KG6BPH
VE Liaison	Diana Feinberg, AI6DF
LAACARC Rep	Joe Pace, NZ6L
Yahoo PVARC Group Moderator	Daniel Yang, K6DPY

Contacts:

Interim QRO Editor: 310-544-2917, ai6df@arrrl.net
Webmaster: 310-541-6971, jfree@cox.net

Email us: k6pv@arrrl.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 of Pt. Vicente Lighthouse at sunset on November 27, 2011:
Diana Feinberg, AI6DF



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

**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) \$ _____

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.

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.palosverdes.com/pvarc/constitution.htm> or upon request.)

Signature: _____ **Date:** _____

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

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

PVARC's next amateur radio license course taught by Walt Ordway, K1DFO, starts on February 4th. Please tell your friends, neighbors, and family members.

Two Amateur Radio Courses

FCC "**Technician**" course (entry level)

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

Each course is 2 sessions

The 2 sessions are on 4 & 11 February 2012

Technician 10:00 AM to 2:00 PM both Saturdays

General 2:15 PM to 5:00 PM both Saturdays

FCC tests will be 10 AM to noon on 18 February 2012

The location is 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

- Gordon West book with all the FCC test questions,
\$22 for the Technician and \$26 for the General -
- Copy of my Power Point charts,
\$18 for the Technician and \$18 for the General -

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

For more information contact Walt, K1DFO, at
walt.ordway@yahoo.com

Community Emergency Response Team basic training is coming to the Peninsula on January 10-19th at the Botanic Garden. Ham operators play important roles in CERT.



Regional CERT Training Course - Basic 01/10/2012 - 01/19/2012 • [Wilson Lee](#) • (323) 526-5015

Community Emergency Response Team (CERT) Basic Course

Co-Hosted by:

Los Angeles County Sheriff's Department, Los Angeles County Department of Parks and Recreation, and Palos Verdes Peninsula CERT

Location: South Coast Botanic Garden, 26300 Crenshaw Blvd., Palos Verdes Peninsula CA 90274

Tuesday Jan 10, 2012 6:00pm-9:30pm - Intro To CERT /Disaster Prep -1 CERT Org -6

Wednesday Jan 11, 2012 6:00pm-9:30pm - Fire - 2, Disaster Medical – 3

Thursday Jan 12, 2012 6:00pm-9:30pm - Disaster Medical -4

Tuesday Jan 17, 2012 6:00pm-9:30pm - Disaster Medical - Cont'd, Light Search and Rescue -5

Wednesday Jan 18, 2012 6:00pm-9:30pm - Disaster Psych -7, Terrorism -8

Thursday Jan 19, 2012 6:00pm-9:30pm - Practical Fire and Cribbing/ Final Exercise

The Community Emergency Response Team (CERT) program is an all-risk, all-hazard training. This valuable course is designed to help you protect yourself, your family, your neighbors and your neighborhood in an emergency situation.

CERT is a positive and realistic approach to emergency and disaster situations where citizens may initially be on their own and their actions can make a difference. While people will respond to others in need without the training, one goal of the CERT program is to help them do so effectively and efficiently without placing themselves in unnecessary danger. In the CERT training, citizens learn to:

- Manage utilities and put out small fires
- Treat the three medical killers by opening airways, controlling bleeding, and treating for shock
- Provide basic medical aid
- Search for and rescue victims safely
- Organize themselves and spontaneous volunteers to be effective
- Collect disaster intelligence to support first responder efforts

ALL CLASSES MUST BE ATTENDED TO RECEIVE A COURSE CERTIFICATE.

STUDENTS ENROLLED IN OTHER GOVERNMENT SPONSORED CERT CLASSES CAN ATTEND ANY OF THE SCHEDULED TRAINING MODULES TO COMPLETE THE COURSE.

Go to [Class Schedule](#) Or <http://rcpi-ca.org/calendar> to enroll and location information.

For further information, please contact us at (323) 526-5015 or email cert@lasd.org

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 all short text items in this month's QRO into a larger body of text to facilitate conversion into speech.

Page 1: A photograph of the Pt. Vicente Lighthouse at dusk in late November has a caption, "Season's Greetings and Peace to All from the Palos Verdes Amateur Radio Club". A holiday garland appears as a graphic in the invitation to the club's holiday dinner. The PVARC and ARRL logos are at the bottom right.

Page 2: The illustration at the bottom right shows a RTTY screen with the caption, "Just ask: If your RTTY spectrum display and waterfall look OK (left) but your Lissajous rings are still a blob (right), there are PVARC members who can help you. PHOTO CREDIT: Screen shot from MMTTY software

Page 3: The photograph has the caption, "Professor Jay Jones; Photo: University of La Verne, Department of Biology <http://sites.laverne.edu/biology/faculty/>

Page 4: At the upper left is a map from Google showing directions to the Ports O'Call Restaurant. The text says, *Directions to Ports O'Call Restaurant . From the north:* Take Harbor Freeway, exit on Vincent Thomas Bridge ramp, exit at Harbor Blvd. , go south to 6th St. Turn left at 6th at L.A. Maritime Museum, cross rail track, then turn right. Go south on Sampson Way for 3 blocks, then left on Nagoya Way. *From west:* Take 6th Street east from Western or Gaffey to Harbor Blvd. in front of L.A. Maritime Museum. Cross train tracks, turn right (south) onto Sampson Way for 3 blocks, then left.

Other photos on page 4 show an aerial view of the restaurant, the view from the street entrance, a photo of our banquet room with the caption, "We are in the Harborview Room. It's just past the restaurant's front door. The 962-foot container ship *MOL Progress* sailed past the room en route to Oakland in this view taken on Dec. 1, 2011."

The photo in the lower right corner shows a statue in front of the restaurant with the caption, "Look for this guy: You are at the right place when you see this mariner at the helm and blue lights on palm trees."

Page 5: The photo at the bottom of the page has the caption, "Wishing they were there? Two guys who are not PVARC members admire Catalina Island's Two Harbors (center left) from RPV's Terranea Resort just before sunset on November 27, 2011. PHOTO: Diana Feinberg, AI6DF ". A text box on the page lists the DXpedition team members in 2011.

Page 6: A satellite photograph of Catalina Island appears at the top of the page showing the location of our DXpedition at Two Harbors. The other photos on the page have these captions, "Scenes from last year's DXpedition. *Left center:* Bingo!--Ray (N6HE) lines up the Lissajous rings using his Ten-Tec Omni VII on 20-meter RTTY. PHOTO: SARAJ CORY, KU6F*Right center:* Saraj (KU6F) logs another QSO while operating K6JW's Elecraft K-2 on SSB. PHOTO: JEFF WOLF, K6JW; "Getting there is half the fun": Bob (AB6SY), Clay (AB9A), Jeff (K6JW), and Bill (KG6WVVF) prove the old adage by moving DXpedition gear from the boat dock to our operating site about 900 feet up a gentle slope. PHOTO: SARAJ CORY, KU6F"

Page 7: Seven amateur radio license plates from various states are shown in photos with credits. A text box says, "A Cavalcade of Amateur Radio License Plates, Which Style Do You Prefer on Your Car? Understated: Neither inmates nor law enforcement will know for sure you are a ham operator in California or Indiana—call sign plates look identical to ordinary ones. In California, amateur call sign plates are kept in a different DMV database from vanity plates. Bonus: Car thieves might not realize your vehicle has two-way radios inside." Another text box says, "Don't have an 80-foot antenna tower at home? You do now.

A number of states place huge, but hokey, amateur radio towers in their call sign plates. Good bragging rights for us without towers who drive to ham meets. But do the inmates in WV know what "CQ" and "DE" mean?"

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 all short text items in this month's **QRO** into a larger body of text to facilitate conversion into speech.*

Page 8: Additional text boxes discuss the ham radio license plates in other states. "Garish design: What were they thinking in Alabama? Notice the little heart. Producing this complex design surely keeps the inmates busy. Illinois' history of "in your face" politics extends to their license plates: All are stamped in Abe Lincoln's face. "Ham Radio" in vertical alignment looks awful. Keeping it simple: Many states just add "Amateur Radio" at the top or bottom of their regular plate designs. A few examples and 'nuff said. Everything is still bigger in Texas: On the road in Texas you are no longer an amateur or ham, you're now a "RADIO OPERATOR". The Volunteer State: Tennessee's state slogan--"The Volunteer State"--is uniquely conveyed on its ham radio plates. This is the only state that classifies amateur plates in its "Emergency Vehicles" category. "Geek Squad": Some New England states signify ham plates using only electrical symbols. But will non-hams and police know what these mean? Connecticut and Massachusetts put wimpy-looking electrical sparks smack in the middle of call signs. Vermont's DMV must have a "Bureau of Originality" that created the identifying mark for its amateur radio plates (see below)." The Vermont symbol is almost identical to the ARRL logo. "In Conclusion...After considering 43 states, I really like this amateur license plate design best (the California ham license plate"--Diana, AI6DF

Page 9: A text box on the left lists all the new members in 2011. The photo at the bottom right shows bicyclists at the start of the RAT Beach Bike Tour in September.

Page 10: A text box says, "In Memoriam...We remember three PVARC members who became Silent Keys during 2011: Dodie Clarkson, KF6EXV (April) Christine Jameson, KF6LIZ (July) Sam Tepper, KG6ZAW (September)".

Page 13: The illustration shows the logo for the Community Emergency Response Team program.