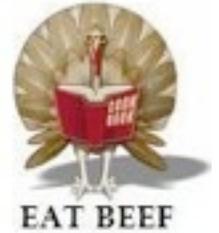


Palos Verdes Amateur Radio Club



K6PV



PVARC Meets Every third Wednesday at 7:30 p.m, Hesse Park, Hawthorne Blvd., Rancho Palos Verdes



A Chat with the Willerts

This month, PVARC members Ann and Ernst Willert, DJ 0IX/N6GVP and DK3FF/N6IDN, will be visiting the area and will be talking about, well, just about anything we have to ask them about ham operations in Europe.

Ann Willert was president of PVARC back in 1984 and they moved to Zeisigweg, Germany, a suburb of Bonn, not many years after that.

Since she's one of the longest-time members, perhaps we can also ask her about the Club's history

Come with your questions and we'll be sitting around for a great chat!

See you there.

Visit Our Web Site

K6PV

www.palosverdes.com/pvarc

The banner features the Palos Verdes Amateur Radio Club logo on the left, the call sign "K6PV" in large blue 3D letters in the center, and the website address "www.palosverdes.com/pvarc" at the bottom. The background of the banner is a landscape with a lighthouse and a sailboat.



The President Pontificates

Ginger Clark, KG6TAU

We have some very interesting events happening over the next few weeks, beginning with the Great Shakeout exercise this Thursday morning at 10 a.m. and additional Shakeout events on the days following.

If you aren't quite certain what you'll be doing for the Shakeout, check pages 10, 11, and 12 for a summary of what will be going on around the area and maybe ways in which you can be a part of the action.

Next Wednesday is our meeting. Club-members Ernst and Ann Willert, who are visiting from Germany, have kindly scheduled their trip to coincide with our Club meeting night and plan to sit with us and answer our questions about ham radio in Europe. Ann was president of the Club in the early '80s and they are long-time friends for many of you. It looks like Joe Locascio, K5KT, who visited the Willerts last year along with his wife, Marian, K5KKT, will be moderating.

Two weeks later (a little over three weeks from now) will be our final get-together of the year, the Christmas Holiday dinner on the evening of Friday, December 5th. (see the flyer on page six.) As always, we'll be celebrating all the joys that taking time with good food and friends can bring.

I am delighted to say that we've been able to get the same caterer as we had last year and that we've lowered the price for the event.

We'll be at the Interpretive Center as we were last year, and our speaker will be another fellow from JPL/NASA (they turn out such good speakers). Besides great food, an interesting speaker, and time with fellow hams, we also have some nice raffle prizes and gifts. Contact Bill Harper to make your reservations.

Hope to hear you on Thursday and see you at the Club meeting and the Holiday Christmas dinner.

73

Ginger, KG6TAU



Visit Our Web Site
KG6PV
www.palosverdes.com/pvarc



de the VP

Denzel Dyer, KG6QWJ

Taking things in roughly chronological order starting now:

Remember the earthquake coming on the morning of Thursday, 13 November.

OK, it is supposed to be just a drill. We won't have quite as much warning of the real one.

Radio operators will be involved, but before you can be involved you have to survive. I hope you have seen, in particular, Gail Lorenzen's articles that have been distributed to Neighborhood Watch members, CERT members, and PVP News subscribers. As for emergency radio drill, DCS and PVAN members are getting more information. If you get involved with sending drill messages, remember to speak slowly and clearly, especially when you say "**This is a drill**"!

The regular PVARC meeting is on the following Wednesday, 19 November. Probably some sharing of drill experiences, but our program that evening will have Ernst and Ann Willert, Club members who have been living in Germany for several years. They will tell us about amateur radio in Germany.

Then our annual Holiday or Christmas Party. Whichever name you prefer, do plan to attend!

You will already have seen the menu. That alone is worth the cost. Many will remember our outstanding speaker from JPL last year. We have another speaker from JPL this year. Michael Connally will talk about the NASA Deep Space Network. That's a **radio** net (not many

wire lines involved there) and should be of special interest to the Club. On top of that, there will be numerous gifts — three, transceivers, and a lot of other goodies. With all of that, the cost is actually a bit less than last year. Phone or email Treasurer Bill Harper, WA6ESC@arrl.net.

You just might have seen a TV announcement that digital TV will take over in February.

To learn more about that, come to our January meeting for Walt Ordway's presentation. Then you will be able to explain to your friends and neighbors why digital is good, and why they suddenly aren't getting broadcast TV. Also, the January meeting is the one for nominations of Club officers and directors. Think about a replacement for me!

How much do you know about NVIS (Near-Vertical Incidence Skywave) propagation?

It involves downward reflection of HF signals for relatively close-in and medium distance communication. I hope to learn a lot more about it from Club member and Past President Joe Locascio at our February meeting. That will also be the meeting for the Club election.

I'm not sure precisely when my term as VP actually ends, and hope that I am not stepping on the incoming VP's toes, but I've arranged for programs by Club member Mel Hughes for March and April. More on those later.



Opportunities

November

November 13, Thursday--Great Shakeout begins at 10 a.m. If you're not involved in emergency ops, then join a few million L.A. residents under a table!



December

December 5, Friday--Holiday Dinner--Pt. Vicente Interpretive Center. Happy Hour at 6 p.m., Dinner at 7 p.m. Tickets \$37 from Bill Harper, WA6ESC.



January, 2009

January 1, Thursday,

A Happy New Year to everyone.

January 31, Saturday, Licensing Exam--Hesse Park



Need a Club Badge?

Contact

Karen Freeman, KG6BNN

310-541-6971



Need a Club Patch? or a Club Jacket?

You can get either or both from Dave

Scholler, KG6BPH

310-373-166

My Shack



Call the QRO editor to talk about your shack.

Or send us an e-mail.



We'd sure like to hear what you're doing, what bands you're on--what kind of fun you're having.

Board of Directors

President	Ginger Clark, KG6TAU
Vice President	Denzel Dyer, KG6QWJ
Treasurer	Bill Harper, WA6ESC
Secretary	Bill Leighton, KG6WVF
Past President	Joe Locascio, K5KT
Director (1):	Mel Hughes, K6SY
Director (2)	(Open)

Appointed Offices

QRO Editor	Ginger Clark, KG6TAU
Asst to Editor	Paige Omoto, KI6MAH
Web Page Editor	John Freeman, WW6WW
Club Librarian	Bryant Winchell, W2RGG
VE Coordinator	(Open)
VE Liason	Jeff Wolf, K6JW /Alan Soderberg W8CU
LAACARC Rep	Joe Locascio, K5KT

Contacts

QRO Editor	310-378-7894
WebMaster	310-541-6971

"If you can't explain it simply, you don't understand it well enough." - Albert Einstein

A mighty Oak tree is just a nut that held its ground



Treasurer's Report

Bill Harper

November 2008

PVARC Balance	\$1,956.32
John Alexander Fund:	\$ 803.00
Repeater Fund:	\$ 967.66
Total Bank Balance	<u>\$3,726.98</u>
Membership 2008	120
ARRL Members	77

Bits And Pieces

Slow Speed CW Practice Net

by Bob Grubic, NC6Q

This is to remind you that the Slow Speed CW Practice Net mentioned in the August issue of the QRO, is still operating on HF. It's purpose is to encourage the use of Morse code and to provide an opportunity to practice CW operating skills for hams in the greater Long Beach area.

It meets Friday nights at 7:30 P.M. (except on the 1st Friday of the month). This Net meets on 28.130 MHz (plus or minus QRM)—open to all class licenses. It is a slow speed net of around 12 wpm with lots of extra space between characters and words. All stations are welcomed no matter what speed. We are happy to slow down to accommodate you. There is no membership requirement, no dues, no club affiliation, no meetings, no problems. Check in when your schedule permits.

Check the August issue (on the PVARC website) for the full article on this great opportunity to polish your CW skills.

Searching for

a Cable...

Wanted to borrow or buy:

Yaesu programming software ADMS-1E (for Yaesu VX-5R handheld) computer - to - VX-5R cable. I have the software but the cable is in hiding.

Ray, N6HE 310-541-7557,
rayday@cox.net.

Kudos to Diana Feinberg, KI6EAM, for earning her Extra Class license in October!
Congratulations!

Donations to PVARC

We have had two generous cash donations this month for which the Club and the Treasurer (who accesses the Club wallet so little that moths fly out of it), are most grateful.

Guenter Daub Memorial Gift

PVARC received a donation this month in memory of Guenter Daub, KC6TWP. from a Club member who wished to remain anonymous.

The donor reminds us that Guenter was active in the PVARC for many years, lived in Redondo Beach, and retired from Northrop Corporation. Guenter worked in Satellite and Radar communications systems. He attended club meetings on a regular basis, and seemed to enjoy discussing many of the technical aspects of Amateur Radio communications.

The donor added that he would like to thank all those other PVARC members who also helped Guenter during his declining health over the last few years.

And the Club sends thanks to the anonymous donor for the donation. The money will be put into the Club's general fund.

John Alexander Fund

Jeff Wolf, K6JW has gifted the Club with a donation earmarked for the John Alexander fund. "to benefit youth in amateur radio."

For more youth-oriented projects, see pgs 7 & 9.



PVARC
Annual Holiday
Dinner Celebration
at the

Point Vicente Interpretive Center
31501 Palos Verdes Drive West, Rancho Palos Verdes

Friday, December 5th, 2008

Happy Hour at 6:00 PM

Dinner at 7:00 PM



Dinner Menu--Same Wonderful Food as Last Year



Macadamia encrusted Salmon with a pineapple vanilla butter sauce;
Carving station with Sirloin of Beef
plus Leek Mashed Potatoes, Vegetables, Rolls & Butter.
A Dinner Salad is included with mixed greens, pecans, sliced apple
and gorgonzola with a Raspberry Vinaigrette.
Appetizers include an Assorted Cheese Platter with
Gourmet Crackers and Artichoke Dip or Shrimp with Cocktail Sauce.
Dessert follows with a Cheesecake Bar with an array of toppings.
~~\$37.50~~ \$37.00 per person.



For Reservations and Payment please contact
Bill Harper-WA6ESC at (310) 377-8267
or palosverdesarc@cox.net

We are fortunate to once again be able to say:

"Catered by "Entertaining Friends" of Manhattan Beach

Training the Next Generation

Jamboree on the Air (JOTA) is a yearly opportunity for Boy Scouts, Cub Scouts as well as Girl Scouts to get on the air and try to communicate with other Scouts around the world. Always held on the 3rd weekend of October, this event has quite a turn out with approx. 400,000 Scouts participating. (www.arrl.org/scouts/jota/)

This JOTA was a great opportunity for the 23 Boy Scouts who are currently taking my Radio Merit Badge course to get on the air and talk to other Scouts to fulfill some of the Radio requirements. The boys had already been through a course with Walt Ordway which had gotten many of them, as well as some of the scout leaders, very interested in earning their FCC licenses.



On Saturday, October 18th, 2008, my son, a few other scouts, and I, set up our station at the Firestone Scout Reservation in the City of Brea, as part of the Fall Camporee. Our station was right next to another Scout leader, Mark Lidikay KE6TNM (DCS R-001).

I used my Yaesu FT-897 radio and we used a battery for power. For the antennas, we used my 2M/440 MHz J-pole on a tri-pod and Doris Hughes's 20M beam antenna for HF. We were also sheltered under Mel's EZ-UP canopy which helped out tremendously.

We had a great time with approx. 30+ boys from different troops participating in the



JOTA at the Camporee. We were on 20M (14,290 MHz) as well the Catalina, Win-system, and the WALA node repeaters. The boys had a great time talking to other scouts from England, Washington State, Texas and a few other states as well as locally in Los Angeles.

After breaking camp on Sunday, October 19th we continued the JOTA at the LA Maritime Museum. We teamed up with Matt Orlich, WA6AJC, at the URAC station and we worked 20M as well as 17M.

Matt did a great job explaining the basics of how to operate a radio and the protocol of using the mic and communicating what to say to the ten boys. He also explained the use of Morse code and other things such as the use of the phonetic alphabet.



We had a great time contacting Scouts from the Yukon, Canada, who were on a camping trip in the snow. They had a great signal and could communicate with them quite well. We also contacted Scouts from Louisiana and other eastern states.

Curtis Watanabe, KI6KUK

Amateur Radio Course

FCC “Technician” course (entrée level)

It is a 2 session course

The sessions are on Jan 17 & 24

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

The FCC test given on Jan 31 from 10 AM to noon

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 \$14 -**

Optional Material

- Study book with FCC test questions, \$15 -**
- Copy of my Power Point charts, \$10 -**

Students (thru grade 12) who take this course and get their license will be reimbursed up to \$40 by The Palos Verdes Amateur Radio Club

For more information contact

Walt, K1DFO, at walt.ordway@yahoo.com

Training the Next Generation



Walt Ordway, K1DFO, teaching a group of scouts. Their leader Curtis Watanabe, KI6KUK, stands by.

LOOKING FOR AN ELMER

Bret Prichard is the new Dean of Institutional Advancement at Marymount College. He is also an amateur radio operator. (N5VOY)

He recently spoke with Bill Pomeranz, KB6FB, about his plans to start a ham group at the university. Bill is confident that this group could get off to a good start with the help of a mentor or two from our Club.

Here's what Bret Prichard says he's thinking of doing so far: "I talked to our facilities people, the ones that were most excited about having us connected to the outside world and they are supportive of our efforts.

"I also know that we want to get our head of facilities, security and appropriations licensed. They understand it will take some study

and dedication.

"The campus is planning an earthquake drill here shortly. Although I'm only an ancillary member of the Emergency Team (due to work load and being the new guy), with my background in Emergency Response and Communications and my role on campus as Sr. Staff in charge of communications with the media, should we have an emergency I am sure my roles and involvement will only continue to grow"

If you'd like to help mentor this enthusiastic collegian through the initial steps of his project, please contact Bill Pomeranz for contact information.

Here is a summary of Denzel Dyer's talk last month speaking for Bill Pomeranz

10

The Great California ShakeOut

This Is A Drill!!

If you see or hear a lot of activity, but don't feel shaking, remember, it is a drill; don't panic. Of course, if you do get a lot of shaking, go ahead and panic. But plan your panic!

The drill assumes a break in the southern end of the San Andreas fault, starting just east of the Salton Sea, and propagating north to northern Los Angeles County. The assumed strength is 7.8 on the Richter Scale. Not unreal, as that part of the fault appears well overdue.

If this really happened, such a quake would destroy thousands of buildings and would break water, power, gas, sewer lines, railroads and highways. The assumed quake would probably cause only light to moderate damage on the Peninsula. However, the Palos Verdes Fault runs under the Vincent Thomas Bridge and roughly along PV Drive North. If it broke we would have equivalent damage.

Such a quake along the San Andreas Fault would be followed by strong aftershocks, and several of those will be assumed as part of the drill.

The quake is assumed to hit at 10 AM on Thursday, 13 November. The drill will last about six days, with the following Monday dealing with one week later and Tuesday with 1 month later.

What Can You Do?

In response to a disaster, you must first take care of yourself before you can help anyone else. Start by checking your own emergency supplies and equipment! People speak of maintaining a stash of supplies that will last for three days. Three days is only a start! Help may not come for weeks, and basics such as water will be in short supply. In addition, use your CERT training.

What The Cities and Emergency Services Are Planning to Do.

Various organizations are deciding whether and how much to be involved. The County Fire Department will not be involved.

It was initially planned to shut down the Internet for 2 hours but that was deemed unfeasible. However, a communications breakdown will be simulated for the Sheriff's department except for the 911 system and some satellite phones.

LA County has had good results from radio amateurs in disasters, so Amateur radio will be expected to handle a lot of emergency traffic back and forth between city Emergency Operations Centers and the Sheriff's Station 17 (Lomita).

Schools will participate with a radio net drill that day.

Cities will handle the drill in various ways. PVE will have a tabletop exercise, See PVANs plans below.

Torrance is planning a major exercise during the Thursday quake simulation involving TARA and CERT, including setting up evacuation centers.

At 5 p.m, the evening of the simulated quake, Redondo Beach will hold an exercise, with CERT, which assumes damage at South Bay Galleria.

And finally, Rolling Hills will also need about six operators for their local exercise on Monday, 17 November, at 11:30 a.m. They plan to send out CERT teams to check simulated damages and fully expect our hilly terrain to hamper radio transmissions. So it should be informative. The Rolling Hills new City Manager is a former ham, and former member of DCS.

Much of our recovery from emergencies will depend on the work of knowledgeable hams

PVAN Plans for RPV



Grab & Go Radio Tips

Shortly after 10:00 a.m. and every half hour until 1:00 p.m. a roll call will be taken of RPV DCS and PVAN members. As you participate in the drill, please respond to those roll calls. We will use the K6PV 440 repeater and 146.58 simplex. Roll call will be taken on the 440 repeater followed by a roll call on 146.580. It is important that all available PVAN members check-in to at least one of the roll calls.

We plan to use the RPV Emergency Communications Center gasoline generator during the drill.

If you are organizing emergency drills in your neighborhoods, you may transmit drill messages to the RPV Emergency Communications Center.

We haven't had practice transmitting messages, so remember this:

Speak slowly and clearly

Listen after each transmitted phrase for a response from net control

Give the net control operator time to record the message accurately

Announce that "this is a drill" so that there will be no mistaking of drills for real emergencies.

This event will provide great training, and is a tremendous opportunity for us to show RPV what we can do for them. Please plan to participate.

Alan, W8CU
PVAN 01

Here are five steps to maximize your radio's disaster preparedness.

Always keep the extendable "hot rod" antenna connected to your radio, except when you need to use the building antenna

It takes extra time to disconnect the building antenna cable if you must suddenly evacuate.

You want the ability to just **Grab** your radio bag and **Go!**

Protect your radio from lightning

Most ham operators disconnect their outside antennas from radio equipment when lightning is imminent or when they are not operating.

Maximize your re-chargeable battery life

Avoid over-charging your re-chargeable battery: Over-charging or excessive re-charging without first draining the remaining charge will reduce the life of any Ni-Mh or Ni-Cad battery.

Always keep some AA alkaline batteries in your radio bag.

There may not be time or access to search for AA batteries in a closet, drawer, or office.

Test your headset and headset adapter sometime during a regular drill

It may get very noisy at the evacuation site with all the activity around you.

The headset makes it much easier to communicate in a crowded location.

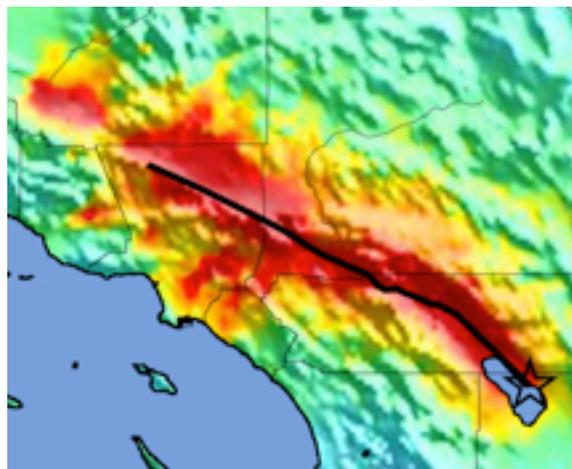
Always keep these in your bag so you can quickly **Grab and Go!**

Thank you.

Lomita Sheriff's Station DCS



Why should you be involved in some aspect of The Great Southern California Shake Out on November 13?



Because

For an eye-opening demonstration of this map in motion,
go to <http://www.shakeout.org/> and click on the map!

And to see what will happen when the Palos Verdes Fault breaks, go to the PVARC website
<http://www.palosverdes.com/pvarc/> and click on
"PV Fault Line Video from October 15 Club meeting".

Another eye-opener!

**See you with DCS or
your city emergency center or
ducking under a table
on Thursday, November 13 at 10 a.m.**

2008 SKYWARN Recognition Day

SKYWARN Recognition Day was developed in 1999 by the National Weather Service and the ARRL to celebrate the contributions that volunteer SKYWARN radio operators make to the National Weather Service.

The NWS and the ARRL recognize the importance that amateur radio provides during severe weather, acquiring real time weather information from amateur radio operators in the field; the position of a tornado, the height of flood waters, or damaging wind speeds during hurricanes.

This year's SKYWARN Recognition Day will run from 0001 UTC to 2400 UTC, December 6. Each NWS station will transmit on different frequencies and modes depending on the individual capabilities at each site. Check the internet for specifics. Most stations will operate on 80, 40, 20, 15, 10, and 2 meters using phone operations. However, some sites will use other modes including PSK-31, RTTY, packet, and CW. The use of repeaters to make contacts is allowed. VoIP modes like IRLP and Echolink are also encouraged. This is not a contest. It is simply a group of stations transmitting from NWS offices during the same time period.

Contacts should consist of an exchange of signal strength, location and current weather conditions. Certificates of Recognition will be issued for contacts with other NWS Weather Forecast Offices. All that is required is a simple written log, which should be sent to:

National Weather Service, WXØGLD
SKYWARN Recognition Day

920 Armory Road, Goodland, KS 67735

Include an S A S E with your request, or send your logs electronically to:

Matthew.Mehle@noaa.gov More info:
<http://www.crh.noaa.gov/hamradio/index.php>



Ditters

Hams contacted ARRL Field and Regulatory Correspondent Chuck Skolaut, K0BOG, to complain of a continuous string of "dits" on 7.0574 MHz. The FCC located it in a town just north of Columbus, Ohio."

The ARRL Ohio Section Official Observer Coordinator Rick Swain, KK8O, called Assistant Section Manager Bill Carpenter, AA8EY who lives in the area. "Bill checked the frequency and told me he was hearing the 'dits' at about S9. The next day, the signal was back on and about S7.

Swain left for Westerville arriving with a list of the names and addresses of 172 licensees in the area, and a general idea of where the signal should be. He also had his HF radio, an all-band screwdriver antenna, a GPS receiver and a VHF radio for information and directions.

He and Carpenter met up and searched.. In about 15 minutes we noted that the signal was 30 over S9.

Swain then injected 30 dB of attenuation and continued to drive in the same direction: "The signal was now reading 20 dB over S9 with the attenuator still on. We turned down the next street and the signal rose another 20 dB. I pulled into a parking lot and made a 360-degree turn to determine the signal's direction and headed to a newly constructed housing area nearby.

Swain and Carpenter found a ham lived on the street, stopped and knocked on the door, but no one answered," The backyard had a 4-band trapped vertical antenna.

A neighbor helped Swain get in the house, with the ham's permission. "We went in, found the transmitter in operation and turned it off," Swain said.

"A large cat was lounging near the transmitter.





K6PV
Palos Verdes Amateur Radio Club
P.O. Box 2316
Palos Verdes Peninsula, CA 90274
www.palosverdes.com/pvarc

New Membership Application and Member Renewal Form

New: _____ or Renewal: _____ Membership Date: _____

Individual _____ (\$15/Year) or Household and/or Family Membership _____ (\$17/Year)

(Applying) New Member Information: or Member Renewal: same as Last Year? YES___NO___

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 Date: _____
(Only: Month - Day)

Member of: (DCS, RACES, ARES, PVAN, NART) _____ District _____ Unit ID # _____

Additional Household and/or Family Members (if Applicable):

Name _____ Call _____ Class _____ ARRL _____ Birth Date: _____
(Only: Month - Day)

Name _____ Call _____ Class _____ ARRL _____ Birth Date: _____
(Only: Month - Day)

Name _____ Call _____ Class _____ ARRL _____ Birth Date: _____
(Only: Month - Day)

Individual membership (\$15.00) \$ _____
Household and/or Family membership (\$17.00) \$ _____
Donation to the John Alexander Fund \$ _____
Donation to the Repeater Fund \$ _____
Donation to PVARC \$ _____

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

Please make checks payable to: Palos Verdes Amateur Radio Club (PVARC)

NOTE: Dues are based on January 1st to December 31st of the calendar year.