



QRO

THE MONTHLY NEWSLETTER OF THE PALOS VERDES AMATEUR RADIO CLUB

NOVEMBER 2013

You Have to See This to See Electromagnetic Waves!

Electromagnetic waves such as radio signals are invisible to the human eye. But not to retired Northrop Grumman physicist Walter Clark.

Walter has built fascinating devices that enable seeing these invisible waves by combining microwave RF energy, lights, and motion mechanisms. Walter is our speaker at PVARC's November 20 club meeting and will be bringing his apparatus that allow real-time visualization of electromagnetic wave polarization and phasing. Walter will also be at our pre-meeting no-host dinner (5:45-7:00 pm) at the Red Onion Restaurant in Rolling Hills Estates. ■

"Visualizing Electromagnetic Waves"

Walter Clark,
Retired Physicist, Northrop Grumman

When: PVARC Monthly Meeting, 7:30 pm,
Wednesday, November 20, 2013.
Visitors Welcome.

Where: Fred Hesse Park
29301 Hawthorne Blvd.,
Rancho Palos Verdes

About our speaker this month:

Walter describes himself as one who has confused hobby and work since his summer jobs at TRW back in the late 60s. His first job was building YAG lasers, while at home he was building gas lasers. Later he built optical systems at work and telescopes at home. He still prefers the workbench to the desktop and finds enjoyment creating table-top demonstrations that illustrate phenomena in physics (especially demonstrations of physical optics using microwaves).

Walter graduated from UC Irvine with a degree in physics. In his 31-year career with Northrop Grumman he earned more than a dozen patents and retired from Northrop in 2006.

See page 12 of this issue for our Elmer's Corner program during the refreshment break at our Nov. 20 meeting.

2013 ARRL Field Day Results Just Announced: PVARC Scores Highly Despite Lawn Sprinklers and Other Factors

By Diana Feinberg, AI6DF
PVARC President

The PVARC's point total during 2013's Field Day might have been down from last year, but we were far from being out.

As shown in the adjoining table, the PVARC again finished first among all Category 2A stations in the ARRL Los Angeles section and nationally we placed in the top 13% of all Field Day stations regardless of size.

Many Field Day stations had far more transmitters than K6PV. For example, there were 310 stations in the 3A category, 156 4A stations, 74 in 5A, 43 in 6A, 16 in 7A, 8 in 8A, and six as 9A. The #1 scoring Field Day station was again W3AO's 29A operation from the Potomac Valley Radio Club & Columbia Amateur Radio Club site near Washington, D.C. W3AO accumulated 32,724 points from their 29 transmitters this year.

As reported, the soccer field sprinkler system at Ridgecrest Intermediate School mysteriously turned on during overnight hours of the PVARC's 2013 Field Day. Our Field Day point total always suffers when lawn sprinklers start spraying despite assurances the irrigation system had been turned off. We also had interference issues from one of our HF radios that won't be repeated next year.

Thanks go to everyone in the PVARC who participated at our 2013 Field Day in whatever manner. We couldn't have done it without your support. ■



Field Day <small>*Lawn sprinklers turned on overnight</small>	(A) K6PV (2A Station) Total Points	(B) K6PV rank, all U.S. & Canada Field Day stations	(C) K6PV rank of all 2A stations in ARRL South-Western Division	(D) K6PV rank, all 2A stations in LAX Section
2013*	4,248	331 st of 2,548 (top 13% of all Field Day stations)	5 th of 26	1 st of 5
2012	5,188	259 th of 2,617	5 th of 24	1 st of 8
2011*	4,492	341 st of 2,632	6 th of 24	1 st of 5
2010	5,468	219 th of 2,617	5 th of 31	1 st of 8
2009*	3,930	391 st of 2,603	9 th of 27	3 rd of 7
2008	4,160	332 nd of 2,409	4 th of 27	1 st of 9
2007	3,216	511 th of 2,331	6 th of 28	2 nd of 7
2006	5,242	223 rd of 2,169	4 th of 30	2 nd of 5
2005	6,216	162 nd of 2,199	3 rd of 32	2 nd of 8
2004	7,118	126 th of 2,242	3 rd of 30	2 nd of 7
2003	6,192	126 th of 2,079	4 th of 37	3 rd of 8
2002	6,246	194 th of 2,099	3 rd of 28	1 st of 7

Source: ARRL Contest Results Database, http://www.arrl.org/results-database?fd_category=&fd_power=&fd_sect=&ss_call=&sort0=&sort1=&sort2=&event_id=47575

PVARC Operators Handle Communication and Dial 911 at the 2013 Palos Verdes Half Marathon and 5K

PVARC members and several other hams provided radio communication for this year's Palos Verdes Half Marathon and 5K event on Saturday, November 16.

The 23 ham radio operators manned five Aid Stations, three Parking Areas, various functions at the Start/Finish area along Pelican Cove, a net control point at RPV City Hall, two roving vehicles, and a liaison with the Sheriff's Department.

This year's race had numerous changes from prior years, especially a new date in mid-November where much of the pre-race activity occurred during early-morning darkness. The shuttle bus transportation issues that hurt the 2011 and 2012 marathons were resolved this year and all logistics went smoothly.

This year's event also marked the first time our amateur radio net control point dialed 911 to summon emergency medical services. We used the RPV Emergency Communications Center telephone after our special words for a "Code Blue" life-threatening situation were received over the air from amateur operators at the Start/Finish area. An elderly male runner had collapsed on Palos Verdes Drive South short of the finish line at Pelican Cove and required immediate transport to an area hospital.

There were relevant lessons learned in calling 911 from this part of the Palos Verdes Peninsula. The County Fire Department 911 operator kept insisting on having an exact street address, but the open stretch of Palos Verdes Drive South adjacent to Pelican Cove has no buildings or identifiable street addresses.

The 911 operator then asked for the exact cross street at the incident site, but Palos Verdes Drive South at Pelican Cove is a divided road with no cross streets nearby. The closest cross streets were Hawthorne Blvd. far to the north and Terranea Way on the south.



The lead male runner in the 2013 Palos Verdes Half Marathon, with PVE PD motorcycle escort, passes Aid Station 3 in the 2900 block of Via Pacheco. PHOTO: JORDAN WATANABE

A second 911 operator at the dispatch center then tried to calculate an exact street address for the Pelican Cove parking area and eventually paramedics were dispatched with an address. The lesson for us in the future is we should use Google Maps to calculate exact addresses or GPS coordinates if a 911 call is needed, assuming internet service was available.

Our net control point this year utilized a 70cm porta-peater that enabled all radio operators but one to communicate on a single repeater without the hang-time delays that characterized cross-banding efforts in recent PV marathons.

The porta-peater consisted of two Motorola CDM 1550 radios (one for receive and the other for transmit) linked via their back-side 20-pin accessory connectors. Norm Thorn, K6UU, provided his six-cavity Celwave UHF duplexer enabling using the antenna at the RPV Emergency Communications Center. The output audio level wasn't what some operators expected, but this porta-peater can have its mic gain adjusted upward for future events.

► *Continued on next page*

PVARC Operators Handle Communication and Dial 911 at the 2013 Palos Verdes Half Marathon and 5K

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Radio Operator Team at the 2013 Palos Verdes Half Marathon & 5K

Deane Bouvier, N5DQ
 Bob Closson, W6HIP
 Steve Collins, K16TEQ
 Matthew Cruse, N6MDC
 Marty Dodell, KF6VSY
 Denzel Dyer, KG6QWJ
 Diana Feinberg, AI6DF
 Cynthia Gonyea, AG6NW
 Dale Hanks, N6NNW
 Bill Harper, WA6ESC
 Pat Hutchings, W6PBH
 Larry Johnson, K16OVC
 Peter Landon, KE6JPM
 Bob MacKenzie, KK6FIA
 Walt Ordway, K1DFO
 Matt Orlich, WA6AJC
 Joe Pace, NZ6L
 Vickie Ruch, N6SKY
 Herb Stark, KO6RC
 Bob Sylvest, AB6SY
 Norm Thorn, K6UU
 Curtis Watanabe, K16KUK
 Sid Wielin, KF6QFH



Top : Porta-peater setup using two Motorola CDM 1550 radios, with transmit unit on left turned bottom up for heat dissipation. Unit in rear is six-cavity Celwave duplexer loaned by Norm, K6UU.

Middle: Pre-dawn darkness before the start marked a different aspect to a mid-November race.
 PHOTOS: DIANA FEINBERG, AI6DF

Right: The scene at Start/Finish Area's Medical Treatment zone, with Bob KK6FIA (left, wearing blue vest) and Peter KE6JPM (center, maroon shirt) providing radio communication.
 PHOTO: NORM THORN, K6UU



Report on Boy Scouts' 2013 Jamboree on the Air

**By Curtis Watanabe, KI6KUK
and Assistant Scoutmaster, Troop 378**

Jamboree on the Air (JOTA) is a Boy Scout event where Scouts all around the world are trying to contact each other via the Ham Radio. This event happens on the 3rd weekend in October and this year JOTA is celebrating its 56th anniversary. The event runs for 48 hours and officially begins on Saturday morning at 00:00 hours local time and ends Sunday 24:00 (midnight).

This year the Los Angeles area had three JOTA stations. Our main station was at the Cabrillo Youth Center in San Pedro with a special event call sign, N6B. Our USS Iowa station was K6B and our 3rd station at the Firestone Scout Reservation in Brea was W6B.

At Cabrillo, we had 2 HF stations and 2 VHF/UHF stations which worked out well this year. One of the HF stations used a HF Buddipole positioned on the building roof top. And our other HF station used a small Hy-gain TH3-JRS Tri-band Yagi mounted on a 25' push-up mast. Our Cabrillo stations were in operation from 9:00am Saturday morning until 9:00pm Saturday evening. We had over 100 Boy Scouts and Cub Scouts that participated in JOTA this year and we had 50 Scouts that did the Radio Merit Badge, led by Daniel Yang.

We contacted many Boy Scouts, Cub Scouts, Girl Scouts and Venture Scouts within over 40 stations in 16 states and 11 countries. Some of the countries were: Canada, Scotland, Spain, England, France, Australia, Russia and Japan. We even contacted a Boy Scout Troop also participating in JOTA on a very small, remote Rarotonga Island (E51BS), of the Cook Islands in the South Pacific.

Our Cabrillo-PVARC operators were Daniel Yang (N6DPY), Walt Ordway (K1DFO), Bill Pomeranz (KB6FB), Bill Harper (WA6ESC), Brian Okamoto (KJ6RVX), Terry Domae (NS6D), Bob Closson (W6HIP), Tom Chesney (K6BUM), and myself Curtis Watanabe (KI6KUK).

One additional Operator and Participating Boy Scout was "General Class", Noah Sheen (KK6FKV) a Freshman at Peninsula High School. Noah's previous call sign was (KK6FKU), I meant to ask him why he changed it. :-). Another humorous bit of info is that he already has the higher level of radio knowledge as General Class, but he only was participating in JOTA for the Radio Merit Badge which is very elementary in comparison.

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A group of Boy Scouts listens to ham radio demonstration on deck of the USS Iowa in San Pedro during the 2013 Jamboree on the Air.

PHOTO: CURTIS WATANABE, KI6KUK





Dan Yang, K6DPY, taught the Radio Merit Badge class to scouts and their parents at the Cabrillo Youth Center during the 2013 JOTA. PHOTO: CURTIS WATANABE, KI6KUK

2013 Jamboree on the Air Report, continued

► *Continued from previous page*

At the USS Iowa, we had the one VHF/UHF station with the call sign K6B. The HF station was manned by BIARA (Battleship Iowa Amateur Radio Association) and they used their own call sign, N16BB. Our USS Iowa station only operated on Saturday from 10:00 - 4:00pm. There were around 85 Boy Scouts and Cub Scouts who took the tour, but we had too much of a pile up of boys for all of them to get on the two radios at the Iowa.

The USS Iowa operators were, David Bloodgood (K6WN) and Greg Sue (KC6G) from the PVARC. We also had Kirk Felmar (KF6SOR), Joel Spence (AG6HZ) and Jim Jerzycke (KQ6EA) from URAC and BIARA.

By the way, David Bloodgood and Kirk Felmar had originally just planned to participate with JOTA and have a nice time with their sons . . . until I drafted them for six hours of active duty aboard the Battleship Iowa.

The Firestone JOTA station in Brea was manned by Dino Darling (KX6D) and members of the Rio Hondo Amateur Radio Club. The RHARC used their own 106' portable tower to get over the hills of Brea Canyon. The Firestone Scout Reservation was running a Camporee for Boy Scouts from three of the other Los Angeles Area Council districts.

JOTA has grown at a substantial rate, with 419 registered stations this year in the United States versus 247 registered stations in 2012--an increase of over 70%. I have been running JOTA for maybe the past 6 or 7 years with my buddy Tom Chesney (K6BUM). This year will be the second year that I have the backing and support from the Los Angeles Area Council, Boy Scouts of America.

I have received many positive and sincere comments from the participants, who deeply appreciated all of the work that was put into this JOTA event. Many have stated that they now want to get their ham radio licenses; in the least, I know that this JOTA event has sparked the interest of radio communications in the hearts of many parents and young boys.

I thank everyone for all of your hard work, long hours and all of the equipment that you provided. I do thank you all for supporting this Jamboree on the Air event. ■

Ham Out, Ham In... Won't Wonders Never Cease?

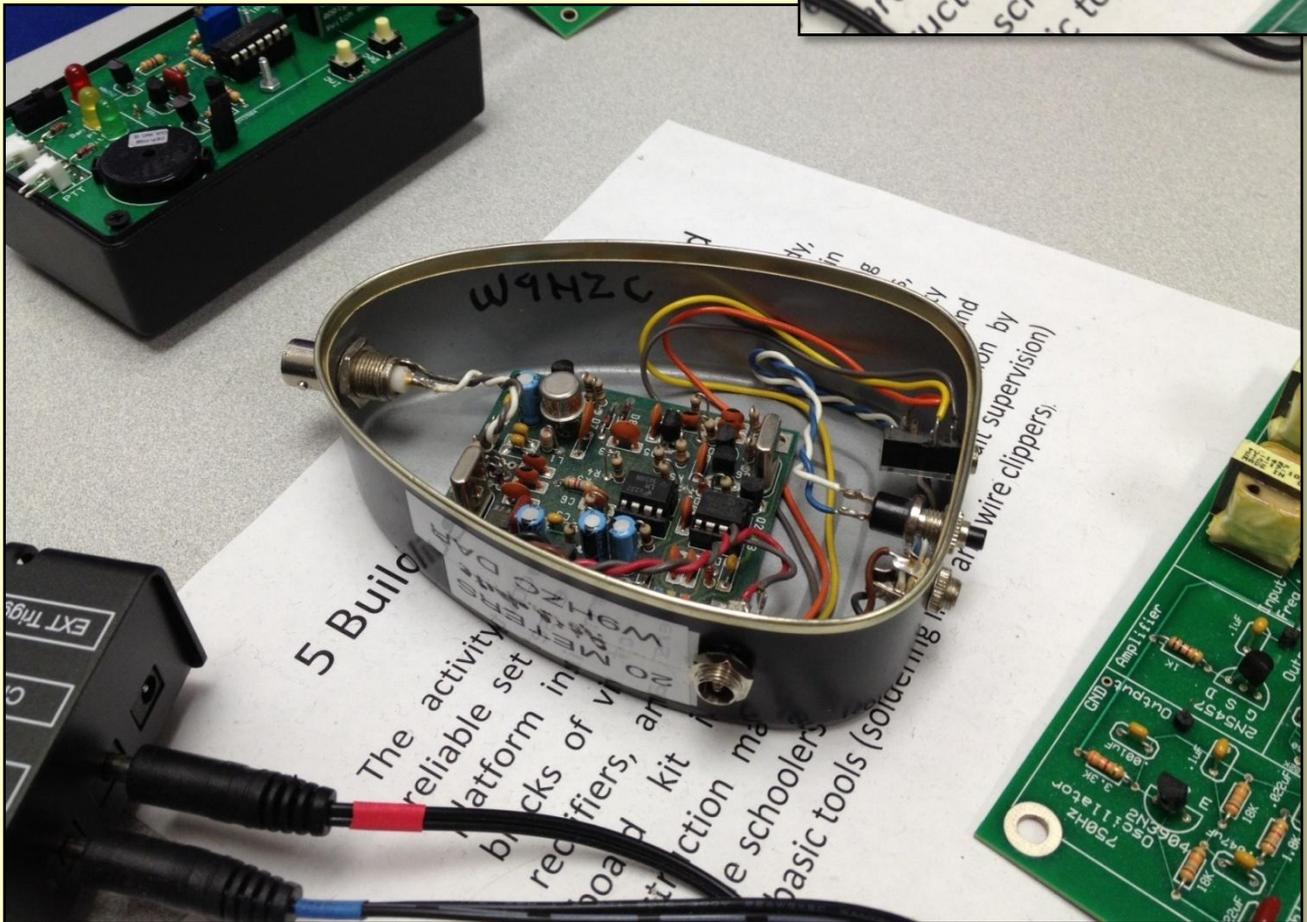
When PVARC Secretary Malin Dollinger, KO6MD, visited the ARRL's W1AW station in Connecticut last August he noticed what appeared to be a canned ham with electrical jacks on both ends.

No, it wasn't a new self-cooking ham can. It was a clever effort by a Nebraska amateur operator to package a QRP 20-meter ham radio into a ham can.

Darwin Piatt, W9HZC, of Omaha packaged a Rock-Mite QRP radio inside a clean Hickory Farms Danish ham can and donated it to ARRL Chief Operating Officer Harold Kramer, WJ1B, at the 2011 ARRL Nebraska State Convention. This newly-defined "ham radio" then went on display at W1AW and was shown on the January 2013 QST cover.

Darwin also serves as ARRL Assistant Section Manager for Nebraska and heads its "Elmering" efforts. ■

PHOTOS: MALIN DOLLINGER, KO6MD, TAKEN AT W1AW



Catalina Here We Come: PVARC's "Islands on the Air" DXpedition is February 19-23, 2014

If you've ever wanted to manage an HF "pile-up" where everyone wants to talk with YOU, consider joining the PVARC's 2014 DXpedition to Two Harbors on Catalina Island during February 19-23. We'll be activating Catalina Island then in the Radio Society of Great Britain's "Islands on the Air" program.

Most DXpeditions can involve significant time and costs for the amateurs involved, but we've managed to keep our annual Catalina DXpedition reasonable by bringing nearly all our food and staying in "Forest Service" type cabins.

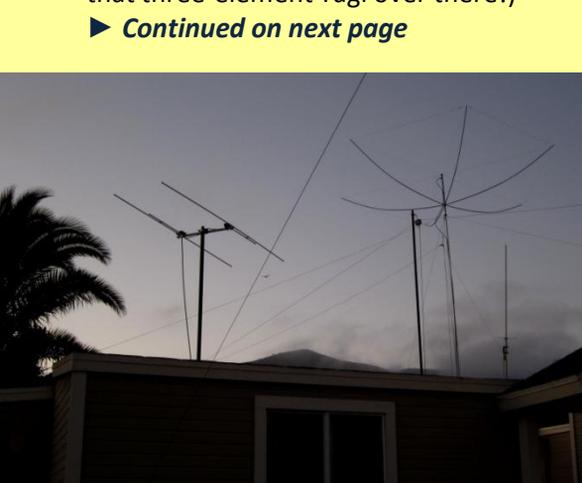
Our 2013 DXpedition was cancelled due to stormy weather forcing Catalina Express to suspend its boat service on the day we needed it. But these photos from our 2012 DXpedition provide a flavor for our journey, bringing over 1,000 pounds of gear and provisions to set up at least two transmitter stations. We hope to have three transmitters during the 2014 DXpedition that will enable us to also use the WARC HF bands (17 and 12 meters).

Our 2014 DXpedition is again timed to coincide with the CQ Magazine Worldwide 160-Meter SSB Contest (definitely a challenging one) and the North American RTTY QSO Party. If you've never operated RTTY we'll have everything set up.

Interested in joining the 2014 DXpedition? Contact our DXpedition leader Ray Day, N6HE, as soon as possible because space is definitely limited (rayday@cox.net).

These photos show the antennas we set-up at Two Harbors in 2012 (yes, we carried that three-element Yagi over there!)

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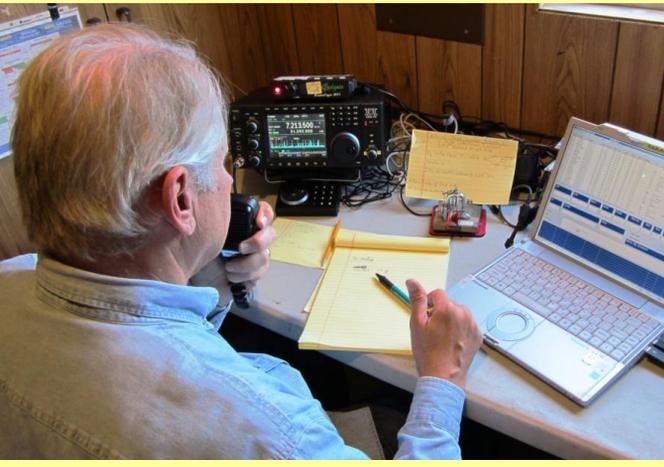
Catalina Here We Come: PVARC's "Islands on the Air" DXpedition is February 19-23, 2014

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DXpedition members develop a sense of camaraderie through preparing our meals in an open air kitchen area and sharing operating duties at the transmitters. We've also had some humorous moments during recent DXpeditions, such as when a DX spotting website mistakenly assumed K6PV/Portable 6 (technically our call-sign) was operating in P6, North Korea (see screenshot below.)

During our 2012 four-day DXpedition we made nearly 2,100 contacts with all 50 states and 43 countries. We had some amazing morning pile-ups with dozens of stations in Mediterranean Sea countries booming into Catalina on both 15 and 10 meters. For some reason we didn't work stations in Japan or Asia, but we hope to change that in 2014. ■

PHOTOS: DIANA FEINBERG, AI6DF



Oops...who posted this on a DX cluster website?



DK6WL	1.825	Germany
KB4OLM	1.93	USA
IR8C	1.8461	Italy
SP9AQF	1.8942	Poland
K6PV/P6	14.2664	North Korea
PI4F	1.8563	Netherlands
N4PN	1.8445	USA
F8LCS	2.702	France

A Ham Radio Test Long Remembered: An Unexpected Comment from the FCC

By Jerry Kendrick, NG6R

In the category of humorous or unusual ham radio experiences, I had an incident in 1984 (while in my early forties) when I tested with the FCC for the Extra class license. It was in downtown Los Angeles and the large room packed with applicants for the FCC to administer both written and Morse code exams of all license classes.

Several weeks before I was in that same room with different FCC examiners and passed the 13 wpm code copy test as well as both the General class and Advanced class written exams. [I wanted to regain my ham license, first received in 1960, after letting it expire due to other interests and life pursuits.] However, my new Advanced class license had not arrived in the mail when I decided to take the Extra class exam. So, on this day of the Extra class test I had no amateur radio license and no operator call sign to report to the FCC.

I passed the 20 wpm code test with no errors and the written Extra class exam with no missed answers. The FCC examiner was impressed and, while making small talk, asked for my call sign. I honestly told him that I didn't have a call sign—that I didn't yet have a ham license. Before I could explain, he started raving (and embellishing boisterously) to the other applicants about how this fellow just came in off the street, took the Extra class written and got 100%, took the 20 wpm code test and got 100%, and doesn't even have a ham license.

There was a collective murmur of protest from the nearby applicants. One said, "I've been working on the code for months and I still can't do more than five words per minute." The opportune moment for clarifying the facts passed quickly, so I never really revealed to the other applicants that I had been pounding out Morse code since age 14 and practiced consistently for months to prepare for the code test.

It was an unexpected FCC moment to remember with wry satisfaction and a chuckle, even to this day. ■

QRO Editor's Note: Jerry, NG6R, is currently one of the PVARC's Volunteer Examiners serving at our Hesse Park VE sessions.

Latest PVARC VE Session Licenses Seven Amateurs

Two Technician and five General amateur licenses were earned at the PVARC's final 2013 VE session on October 26 following the most recent classes taught by Walt Ordway, K1DFO. Serving as VE's were: Dan Colburn, W6DC; Matthew Cruse, N6MDC; Diana Feinberg, AI6DF; and Jerry Kendrick, NG6R, with Dave Scholler, KG6BPH, handling arrangements.

Altogether during calendar year 2013 applicants at PVARC VE sessions earned 50 Technician and 15 General licenses, plus one Extra Class ticket. ■

Final Call for PVARC 2013 Holiday Dinner Reservations

Reservations are being taken for only another week to our club's 2013 Holiday Dinner on Wednesday, December 11, at the well-known Ports O'Call Restaurant on San Pedro's waterfront. Please see the RSVP form on page 16 of this **QRO** issue.

Our speaker at this year's Holiday Dinner will be Walt Ordway, K1DFO, with a colorful presentation about his two recent Caribbean ham radio cruises.

This year's dinner is a self-serve buffet, as in 2011 at the Ports O'Call, but in a larger room enabling serving from both sides of the buffet line to reduce wait times.

This year's dinner in an upstairs room (with elevator access) has a full view from the harbor breakwater up the Los Angeles Harbor channel. There's definitely plenty of space to mingle with fellow club members, spouses, and guests. We also have ample room to accommodate a no-host bar dedicated for our dinner attendees.

The price per person is \$42, the same as last year, and includes an expanded array of ham radio raffle prizes valued at 75% more than last year. Everyone will receive two free raffle tickets.

Join fellow club members, spouses, family members, and guests for a memorable evening at Ports O'Call Restaurant on December 11. ■

Check In to PVARC Tuesday Nets, Check Out K6PV Century Award

PVARC's Tuesday night nets at 7:30 pm on the K6PV repeater are open for all members (and guests) to check in. Each net control operator will also add a mystery question within their net. There's no obligation to participate with the question, however.

Have you accumulated at least 100 points in 2013 for the K6PV Century Club Award? Certificates will be awarded at our Holiday Dinner on December 11. Please send your log to our Vice President Clay Davis at ab9a@arrrl.net by December 1. ■

◆ 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	Clay Davis, AB9A
Treasurer	Peter Landon, KE6JPM
Secretary	Malin Dollinger, KO6MD
Directors:	Ray Day, N6HE
	Joe Pace, NZ6L

Appointed Offices:

QRO Editor	Diana Feinberg, AI6DF
Asst. to Editor	Paige Omoto, KI6MAH
Webmaster	John Freeman, WW6WW
Club Librarian	Bryant Winchell, W2RGG
K6PV Repeater	
Trustee	Mel Hughes, K6SY
VE Coordinator	Dave Scholler, KG6BPH
VE Liaison	Diana Feinberg, AI6DF

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Mailing Address:

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

Monthly Meetings:

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

Repeaters (Open, though often listed as "Closed"):

Club: K6PV, 447.120 MHz (-), PL 100.0, CTCSS
"PV-West": K6IUM, 449.980 MHz (-), PL 173.8, CTCSS

To order a Club badge:

Karen Freeman, KG6BNN, 310-541-6971

To order a Club jacket or patch:

Dave Scholler, KG6BPH, 310-373-8166

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Front page photo—*The Pt. Vicente Lighthouse on Saturday, November 16, 2013, with traffic cones on Palos Verdes Drive West for the Palos Verdes Half Marathon and 5K, photographed from the Rancho Palos Verdes Emergency Communications Center.* PHOTO: DIANA FEINBERG, AI6DF

Learn About Amateur Radio's DC-Voltage PowerPoles in Eight Minutes at Elmer's Corner During Our November 20 Meeting

This Month at Elmer's

Corner

"Elmer's Corner" during the refreshment break at PVARC's November 20 meeting will quickly explain PowerPoles. Everyone at Elmer's Corner will also get to crimp two free PowerPole pins.

Never used PowerPoles? These are the standard 12V electrical connectors for all ham equipment, also eliminating many wall-wart transformers while allowing the correctly-rated fuse for each device.

So grab some refreshments and head to Elmer's Corner in our meeting room's front right corner. In eight minutes you'll know all about PowerPoles. ■



A crimper tool is used to make PowerPole connectors—no soldering required. One of these crimpers will be available to use at Elmer's Corner on November 20.

PHOTO: WEST MOUNTAIN RADIO



A typical PowerPole powerstrip, with different fuse ratings possible on each PowerPole connector to meet your particular needs.

This PowerPole powerstrip allows eight connections, in addition to the main power feed. Other powerstrip models come with 4, 5, 10, or 12 connections.

PHOTO: DIANA FEINBERG, AI6DF

PVARC Provides Radio Communication at Promenade Mall 5K Run/Walk

The fourth annual Promenade 5K Run/Walk was held Sunday, 13 October, with a very good turnout and the PVARC providing radio communication.

Of 653 registered runners along a course starting and ending at the Peninsula's Promenade shopping mall, the 33-year old lead male runner finished in 14.51 minutes. The lead female runner finished in 17.08 minutes and was 22 years old.

There were a few injuries during the event, but thanks to our radio team and especially Herb Clarkson, the incidents were resolved quickly. It's expected this event will be held again next year.

The radio operators who supported the event this year were Denzel Dyer, KG6QWJ; Cynthia Gonyea, AG6NW; Herb Stark, KO6RC; Dick Stark, KK6EOY; Herb Clarkson, KM6DD; Matthew Cruse, N6MDC; Leroy Radcliffe, KI6EAO; Marty Dodell, KF6VSY; and Walt Ordway K1DFO. ■

Can You Be An Elmer To a New Ham (Even in A Small Way)?

We say again: Our club has assembled a list of PVARC members who offered to assist new hams or longer-timers on any amateur radio issue.

We'll make the list of Elmers available to club members who ask for assistance. How about adding your name to our list ?

Please contact our VP, Clay AB9A at: ab9a@arrl.net ■

Is there a technical hint you would like to share with fellow PVARC members? Let QRO know and we'll publish it.

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

Ron Anderson, KK6AAZ

Laura Behenna, KK6BFI

Anthony Bressickello, W6GEZ

Jerry Kendrick, NG6R

Peter Martinez, KK6CLI

Robert Kollar, KI6YMD

Tony Kordich, KK6DYL

Cindy Matsuda, KJ6NWO

Blake Bartosh, KK6CZC

David Bloodgood, K6WN

Larry Shapiro, K6RO

Nicholas Wagner, KB6PL

Steve Marschke, KK6EOS

Debbie Marschke, KK6EOW

Andrew DeCristofaro, KI6BKD

Dominic DeCristofaro, KI6BOO

Richard Carl, KF6ZRF

Don Beaumont, KE6PMN

Palos Verdes Amateur Radio Club 2013 Calendar

January						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

April						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

July						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

October						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

February						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

May						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

August						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

November						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

March						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

June						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

September						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

December						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

 Club Activity  Club Public Service

2013 Major Contest Dates

 ARRL  CQ Magazine and Other

- Jan. 5-6: ARRL RTTY Roundup
- Jan. 19-21: ARRL January VHF Sweepstakes
- Jan. 26-27: CQ Worldwide 160-Meter (CW)
- Feb. 9-10: CQ Worldwide RTTY WPX
- Feb. 16-17: ARRL DX (CW)
- Feb. 23: North American RTTY QSO Party
- Feb. 23-24: CQ Worldwide 160-Meter (SSB)
- Mar. 2-3: ARRL DX (SSB)
- Mar. 30-31: CQ Worldwide SSB WPX
- May 25-26: CQ Worldwide CW WPX
- Jun. 8-9: ARRL June VHF Contest
- Jun. 22-23: ARRL Field Day 
- Jul. 13-14: IARU HF Championship
- Jul. 20-21: CQ Worldwide VHF
- Aug. 3-4: ARRL UHF Contest
- Sept. 14-16: ARRL September VHF Contest
- Sept. 28-29: CQ Worldwide RTTY DX
- Oct. 5-6: California QSO Party
- Oct. 26-27: CQ Worldwide SSB DX
- Nov. 2-3: ARRL Sweepstakes (CW)
- Nov. 16-17: ARRL Sweepstakes (SSB)
- Nov. 23-24: CQ Worldwide CW DX
- Dec. 6-8: ARRL 160-Meter Contest
- Dec. 14-15: ARRL 10-Meter Contest

PVARC Nets

Every **Tuesday** at 7:30 pm on K6PV, 447.120 MHz (-), PL 100.0, all club members and guests are invited to check in and share information.

PVARC Meetings

7:30 pm on **3rd Wednesday** of every month, except August and December, at Fred Hesse Park, 29301 Hawthorne Blvd., Rancho Palos Verdes. Guests always welcome. A no-host dinner is held at 5:30 pm before club meetings at the Red Onion Restaurant, 736 Silver Spur Road, Rolling Hills Estates.

3rd Sunday in August: Annual family picnic at Pt. Vicente Lighthouse in conjunction with International Lighthouse & Lightship Weekend.

December 11: Holiday dinner. Ports O'Call Restaurant, San Pedro.

PVARC Public Service Events

- August 10:** Rolling Hills Estates "Hills Are Alive" 5K/10K
- Sept. 2:** L.A. Harbor "Conquer the Bridge" Race
- Sept. 21:** RAT Beach Bike Tour
- Oct. 13:** Mary's Promenade 5K/10K
- Nov. 16:** Palos Verdes Half Marathon & 5K

PVARC's Islands on the Air Annual DXpedition

Feb. 20-24: Two Harbors, Catalina Island. (We'll be back in 2014—bad weather canceled our boat transportation this year.)



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:** _____



*Please Join Us for the Palos Verdes Amateur Radio Club's
Annual Holiday Dinner*

Ports O'Call Restaurant

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

Wednesday, December 11, 2013

Meet and Greet beginning at 6:30 pm,

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

Buffet Menu:

California Greens with Sliced Apples, Candied Walnuts,

Bleu Cheese Crumbles and Raspberry Vinaigrette

Classic Tossed Caesar Salad

Fresh Fruit Platter, Yogurt Dip

Roasted Vegetables with Vinaigrette

London Broil with Roasted Shallot-Peppercorn Reduction

King Salmon with Dill Butter and

Caramelized Onions

Steamed Vegetables Melange

Roasted Baby Red Potatoes

Warm Rolls and Butter

A Tempting Array of Desserts

(Cheesecake, Carrot Cake,

Chocolate Cake, Tiramisu)

Coffee, Decaf, Hot and Iced Tea

\$42.00 per person, in advance

(same price as 2012 dinner)

Please use RSVP cards available at monthly club meetings or shown at right. Mail to: PVARC, PO Box 2316, Palos Verdes Peninsula, CA 90274; or return at a monthly meeting.

Final Date to Reserve:

Tuesday, November 26

**PALOS VERDES AMATEUR RADIO CLUB
2013 HOLIDAY DINNER**

Ports O'Call Restaurant, San Pedro;
Wednesday, December 11, 2013

Price per person: \$42

Number of people attending: _____

I would like to also donate:

\$5 ___ \$10 ___ \$15 ___ Other amount _____

Total amount enclosed: \$ _____

Please make check payable to the

Palos Verdes Amateur Radio Club

(All donations are applied towards club expenses for the evening.)

Name _____

Call Sign _____

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 top photo shows Pt. Vicente Lighthouse from the Rancho Palos Verdes Emergency Communications Center with Palos Verdes Drive South coned for the Palos Verdes Half Marathon, November 16, 2013.

Page 2: The table at right shows the PVARC's Field Day scores from 2002 through 2013.

Page 3: The photo at upper right has the caption, "The lead male runner in the 2013 Palos Verdes Half Marathon, with PVE PD motorcycle escort, passes Aid Station 3 in the 2900 block of Via Pacheco. PHOTO: JORDAN WATANABE"

Page 4: The three photos on the page have the captions, "Top : Porta-peater setup using two Motorola CDM 1550 radios, with transmit unit on left turned bottom up for heat dissipation. Unit in rear is six-cavity Celwave duplexer loaned by Norm, K6UU. **Middle:** Pre-dawn darkness before the start marked a different aspect to a mid-November race. PHOTOS: DIANA FEINBERG, AI6DF . **Right:** The scene at Start/Finish Area's Medical Treatment zone, with Bob KK6FIA (left, wearing blue vest) and Peter KE6JPM (center, maroon shirt) providing radio communication. PHOTO: NORM THORN, K6UU."

Page 5: The photo at the bottom has the caption, "A group of Boy Scouts listens to ham radio demonstration on deck of the USS Iowa in San Pedro during the 2013 Jamboree on the Air. PHOTO: CURTIS WATANABE, KI6KUK "

Page 6: The photo at the top has the caption, "Dan Yang, K6DPY, taught the Radio Merit Badge class to scouts and their parents at the Cabrillo Youth Center during the 2013 JOTA. PHOTO: CURTIS WATANABE, KI6KUK".

Page 7: The two photos show a ham can, with its cover on and without a cover, and a QRP 20-meter ham radio inside the can.

Page 8: The photos show antennas set up at Two Harbors during the PVARC's 2012 IOTA DXpedition on Catalina Island. One photo shows the VFO of an HF radio tuned on 160-meters.

Page 9: The photos show scenes from the PVARC's 2012 IOTA DXpedition on Catalina Island.

Page 12: The Elmer's Corner article has a small photo of PowerPole connectors and larger photos of a PowerPole crimper and a PowerPole powerstrip.