



QRO

THE MONTHLY NEWSLETTER OF THE PALOS VERDES AMATEUR RADIO CLUB

April 2011

How to Work All U.S. Counties on Ham Radio

Walt Ordway, K1DFO, will present “County Hunting” during our Wednesday, April 20th meeting at 7:30 pm in Fred Hesse Park’s Activity Room. Walt is one of the nation’s leading practitioners in this unusual aspect of amateur radio awards.

Did you know?

California has 58 counties.

10 States having the most counties are:

Texas	254
Georgia	159
Virginia	134
Kentucky	120
Missouri	115
Kansas	105
Illinois	102
No. Carolina	100
Iowa	99
Tennessee	95

There are 3,077 counties in the 50 United States. K1DFO has earned four different “Worked All Counties” awards.

Our President Speaks

By Jeff Wolf, K6JW
PVARC President

It's April and, sad to say, some of you still haven't paid your 2011 membership dues. As one of the characters in an ongoing Saturday Night Live skit would say, "What's up with THAT?" The truth is that if you want to enjoy the benefits of PVARC membership, many of them pointed out in my column last month, you need to get those dues paid! Anyone who has not paid dues by 4/15 will be removed from the Club roster and e-mail list, and you don't want that to happen, do you?

This month's big amateur radio event is the International DX Convention in Visalia, California. The convention is the premier DX gathering in the US, drawing over 600 attendees every years who are DXpeditioners and DX enthusiasts eager to meet and mix, to trade stories, to learn from one another, and to go face to face with some of the leading manufacturers of amateur radio gear in the world. Elecraft, Yaesu, ICOM, RF Concepts (formerly Alpha), US Towers, Fluidmotion (SteppIR) and others will be there. There will be a full agenda of technical and DXpedition presentations, a Saturday night banquet and Sunday AM breakfast. And, of course, the BIG raffle, this year including \$45,000 worth of radio gear, including grand prizes of an Elecraft K3 and a Yaesu FTDX-5000. In past years, your President has won a Yaesu VX-5R HT, a Yaesu FT-1000MP Mark-V Field, and an ICOM IC-756PROIII. Not bad, eh? But you can't win if you don't participate. Dates for the convention: 4/15-17, Check out the IDXC website at www.dxconvention.org.

The heart and soul of amateur radio is truly the wide world of HF communication. Back in 1958, when I first got licensed as a Novice, operating privileges were limited to small areas of several HF bands for CW only. Oh, there were limited privileges on VHF, too, but no one really cared much about 2 meters in those days. How times have changed! Most new hams today head for the VHF/UHF part of the spectrum, with many fewer diving into HF. Amateur radio has increasingly become a utility service for people interested in emergency communications and with little interest in the hobby, itself.



Now, I'm not making any value judgment, here. Clearly, emergency communication is a big part of amateur radio, as it rightly should be. Time marches on and goals and objectives do change. I can only say, though, that one of my greatest ongoing joys is when I am able to fire up my soldering iron and go to work on some project for the shack. And I'm still thrilled and amazed that I can sit in front of my transceiver and hear – and talk – to the world with no more than the wattage in common household light bulb. I hope that that kind of excitement, much of which I saw in the eyes of the newer hams who made the IOTA trip to Catalina in February, can also be fostered in some of the new hams in our Club. The world of HF is a wonderful thing, so if you are a Tech, upgrade to General and even to Extra, and join a worldwide community of communicators. You will never regret it.

Remember to contact Diana, AI6DF, to volunteer for the 5/14/2011 PV Marathon. Workers are still needed for what will be interesting and valuable communication roles in support of the event.

If you haven't checked the Club's website lately, you're missing the great work John Freeman, WW6WW continues to do to maintain it and keep it current. Be sure to check out the posted photos from the Club's February IOTA DXpedition to Two Harbors on Santa Catalina Island at <http://www.palosverdes.com/pvarc/2011Catalina.htm>

And, finally, be sure to attend this month's meeting. The program will be presented by our own Walt Ordway, K1DFO, who's going to give us an update on the world of U.S. county hunting and his own county hunting achievements. It should make for a great evening.

73 es gud DX. ■

Some Monthly Program Notes from Our Vice President

By Bob Sylvest, AB6SY
PVARC Vice President

I want to thank Ray Day for his enlightening summary of the IOTA expedition at last month's meeting. Who knew that receiving 300 angstrom "flashlight CW" was possible with a one-of-a-kind special high-tech liquid-cooled organic dual-diversity receiver and specially-tuned, dual low-power-consumption preamps (eyeballs and glasses), or that a 160 meter dipole only .03 lambda above the ground could make 83 QSO's with only 100 watts...during a contest, no less. If Ray's review didn't inspire you, this is a special invitation to start thinking already about the next IOTA expedition.

Now turning to April, we have a programming treat in store. It is always surprising for me to stumble upon what I think is an esoteric slice of amateur radio interest, only to discover that there is a whole society of Hams regularly active in that space. One example of such an activity is the subject of our April meeting's program, when we have a distinctive presentation on "County Hunting" by our own Walt Ordway, K1DFO. Walt is a master of this sport and one of the best in the nation to enlighten us about this special side of amateur radio. We'll hear about the frequencies, the modes, contact confirmation and some of the tricks and techniques to achieving the elusive *United States of America Counties Award* (USA-CA) from CQ Publishing. Incidentally, there are 3,077 counties in the USA, and Walt has worked them all...more than once. Walt will also tell us about a ham group called the Mobile Amateur Radio Awards Club (MARAC) that has more than 30 other different awards for working all counties. It will be interesting to hear what those are.

And coming up in May, our subject is Satellite Communications, with guest speaker Clint Bradford, K6LCS. An accomplished "bird hunter". Clint speaks across the country on topics related to working (via) amateur satellites, including tutorials for working them with only an HT and a handheld antenna. See elsewhere in the QRO for ARISSat-1 activation.

And this is a first call for members of the club to get ready to present their stations, their projects, their antenna farms (in my case more of a garden) or anything about ham radio and themselves to the rest of us. This idea is just taking form, but I'm thinking of showing 3-4 pictures per person highlighting your shack, your personal setup, an antenna or two or three, or other special interest related to amateur radio. We can project these and give everyone 3-5 minutes to talk about their station or favorite exploits. Expansions and upgrades to this idea are certainly welcomed. We'll target either June's or July's meeting for this "show and tell". ■

Why HamCon 2011 Should Be On Your Calendar In September

It's not often one can attend a fabulous ARRL or other ham convention without significant travel expense. That's why HamCon 2011, the ARRL Southwest Division Convention at the nearby Torrance Marriott Hotel during September 9-11 is so attractive—it's literally in our backyard.

As a relatively new ham at the time, I found 2007's HamCon (also at the Torrance Marriott) offered much to learn from the numerous presentations and amateur radio vendors selling their wares from booths in the hotel ballroom. The major radio manufacturers also had most of their models on display to touch and experience.

PVARC is a co-sponsor of this year's HamCon and has a small financial stake in its success. A registration form is on page 14 in this month's **QRO**—and there's a \$5 discount plus free convention pin if your registration is postmarked before May 31st. ■

-- Diana Feinberg, AI6DF

Dodie Clarkson, KF6EXV (SK)

We are saddened to report that Dodie Clarkson, KF6EXV (SK), passed away April 10, 2011 after a long illness.

Dodie was active with the PVARC over many years, contributing and supporting the various club functions such as Lighthouse Picnic, Christmas Dinners, and assistance with club radio classes as a "teacher's aide" to Herb (KM6DD). As the "teacher's aide" she was active not only in the classes taught for the local school district for emergency communications but also provided on-site assistance at different school sites in the initial years during emergency drills.

Dodie was also active in DCS as T-111, and performed DCS duty at the Lomita Sheriff's station such as being net control operator on Y2K night. She participated with the Torrance Amateur Radio Association with several police "Mall Watch" stakeout events.

Dodie and Herb were both instrumental in negotiations and changes on behalf of the PVARC during the RPV city's municipal code modifications relating to Amateur Radio antennas in 1998-2000.

Dodie was known for her sharp quick wit at calling the City Council's attention to issues and inconsistencies. She once quipped to the City Council members at a meeting, "Depending on the lot location, such as from my home, an antenna not visible from the front of the house, would allow good communication to the south. I could make great contact with the passing whales. Unfortunately none of the whales are licensed." The City Council members long remembered her whale antenna analogy.

Consistent with her final wishes, a memorial service for Dodie will be held at 10:00 am on Saturday, April 30th, at St. John Fisher Church, 5448 Crest Road, Rancho Palos Verdes. ■

Ham Radio from Space – Celebrating the First Man in Space

By Bob Sylvest, AB6SY

In July of this year, the ARISS-1 amateur satellite will be launched from the International Space Station during a planned EVA. Before that deployment, however, the satellite will be turned on and operational on April 12 in celebration of the 50th anniversary of the first man into outer space.

On April 12, 1962, Russian cosmonaut Yuri Gagarin was launched on Vostok 1, and during that spaceflight he orbited the earth once and returned to land unharmed. It was a feat that forever changed the frontier of earth-bound existence and was a wake-up call to science and math education in the USA. What followed, of course, is the historic race to put the first man on the moon, which the USA successfully accomplished in 1969.

Gagarin was selected for his mission because he was a test pilot and because he was only 5'-2" tall and therefore a better fit for the confines of the tiny, spherical spacecraft. He went on to become a Soviet national hero and a worldwide celebrity and the deputy training director of the Soviet Cosmonaut Training Center, now named after him. He died in a training jet crash in 1968.

The ARISSat-1 that will operate in his honor will do so with a CW beacon and on FM phone using the call sign RS01S. There will be both SSTV video (transmitted as FM audio) in Robot-36 format and 24 different voice greetings, mostly of children, but with a special one from Yuri Gagarin. These will be broadcast in 15 different languages. [Article continued on next page ►](#)



Cosmonaut Yuri Gagarin, the first human in space and to orbit the Earth.



The transceiver unit in the ARISS-1 amateur satellite is about the size of a Starbucks® Venti cup.

Information and photographs courtesy of AMSAT, the Radio Amateur Satellite Corporation.

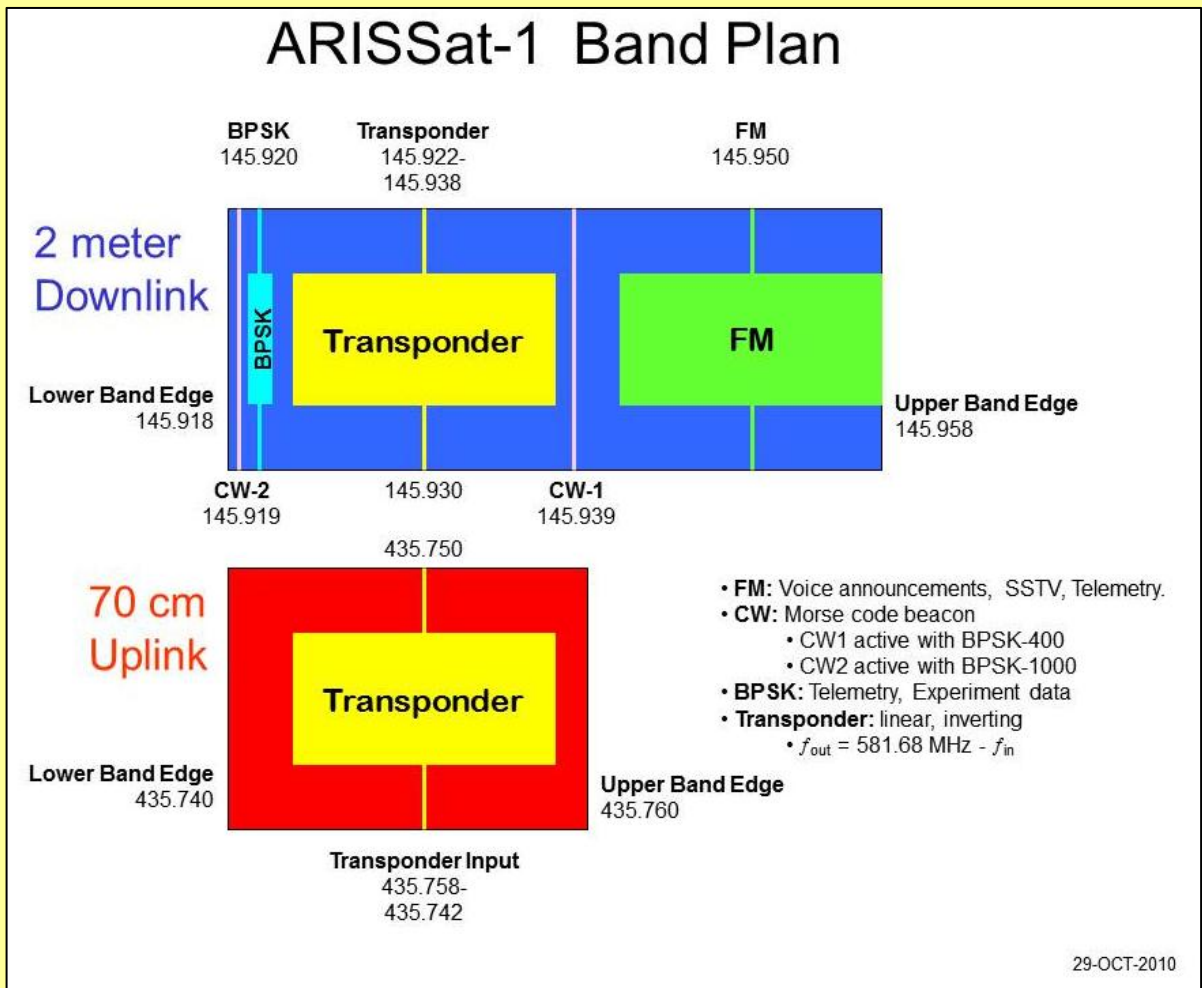
Ham Radio from Space – Celebrating the First Man in Space

► *Continued from previous page*

ARISS stands for Amateur Radio on the International Space Station and is an international organization that coordinates the amateur radio activities on the ISS. Its primary mission is education. The ARISSat-1 was ferried to the ISS in January of this year and has the following complement of on-board equipment: solar panels, max power point trackers, battery, control panel, four SSTV cameras, Kursk experiment (to measure space vacuum), the RF transceiver and an internal housekeeping unit. When activated it will work the band plan shown in the figure.

The voice transponder will work Mode U/V (70 cm Uplink at 435.750 MHz and 2m Downlink at 145.930) and inverting (TX on LSB, RX on USB). It will have a 16 kHz bandwidth and supposedly can be worked with a QRP transmitter and omni antennas....at least that's the plan. CW downlinks are nominally at 145.919 and 145.939 MHz. Several passes are possible for work from our location on April 12th: 5:32 to 5:41 a.m. PDT; 7:07 to 7:16 a.m. PDT; and 9:56 to 10:05 p.m. PDT. (These expected passes over our Maidenhead gridsquare are from calculations on AMSAT's website, <http://www.amsat.org/>)

The accompanying photos show Gagarin, the RF transceiver unit which is housed in a box about the size of a Starbucks® Venti cup, and the Band Plan (below) in graphical format. ■



PVARC radio operators needed for 2011 Palos Verdes Marathon; Could you help for as little as three hours on May 14th?

By Diana Feinberg, AI6DF

PVARC's radio operating positions for the new 2011 Palos Verdes Marathon route are now finalized and we really need our members' support for this well-known community event.

The map (right) depicts all operating positions where the Marathon wants us. (The number shown with each icon corresponds to the position list on Page 7.)

Significantly more ham operators are needed this year due to the new Marathon course, so please consider stepping up to aid our club's goodwill towards the Peninsula's communities and their charities.

All you need is an HT radio; if you operate from one of the shuttle buses or the van you will also need a mag-mount antenna. This year we have three-hour shifts and relief operator positions available.

All ham operators will receive a laminated Marathon badge, as well as a Marathon T-shirt.

Final Amateur Radio Operating Locations For The 2011 PV Marathon, May 14



Please contact Diana, AI6DF, dfeinberg@att.net if you are able to operate at this year's Marathon and indicate your preferences for location, as well as T-shirt size desired (it's not necessary to wear the shirt during the Marathon.)

We hope you can be a PVARC radio operator on May 14th. This event is a great opportunity for field operating experience while serving our communities. ■

Can You Operate at One of These Positions for the Palos Verdes Marathon?

Palos Verdes Marathon Radio Operating Positions in 2011 (Shading indicates filled)		Times of Operation	Location	Notes
1	Shadow to Race Director	6:30 am – 1:30 pm	Start / Finish at Fisherman's Access lot between lighthouse & Terranea Resort	These positions can also provide relief for each other, as needed
2	Medic team operator	6:40 am – 1:30 pm	Start / Finish at Fisherman's Access lot	
3	Start / Finish Water Station	6:40 am – 1:30 pm	Inside Fisherman's Access lot , RPV	
4	Aid Station 1	7:00 am – 11:30 am	P.V. Drive West & Via Pacheo, PVE	Mile 2, 15, & 13.5
5	Aid Station 2	7:15 am – 11:45 am	Paseo Del Mar & Via Pena, PVE	Mile 4 & 18
6	Aid Station 3	7:20 am – 12:00 noon	Paseo Del Mar & Cloyden Road, PVE	Mile 5 & 19
7	Aid Station 4	7:25 am – 12:00 noon	P.V. Drive West & Yarmouth Rd., PVE	Mile 6.5 & 21
8	Aid Station 5	7:30 am – 12:15 pm	P.V. Drive West & Via Lorado, PVE	Mile 8.5 & 22
9	Aid Station 6	7:15 am – 12:45 pm	P. V. Drive West near Fisherman's Access lot, RPV	Mile 10 and 23
10	Aid Station 7	7:45 am – 1:00 pm	Outside Fire Station 53, P.V. Drive South near Sea Cove Dr., RPV	Mile 12 and 25
11	PVE Turn-Around	7:45 am – 11:30 am	Paseo del Mar & P.V. Drive West, PVE	
12	PVE Command Post	7:30 am – 12:00 noon	PVE P.D. / NART	
13	Van (driven by YMCA)	6:30 am – 1:30 pm	Meet at Start / Finish area	Only one van
14	Rover	6:30 am – 1:30 pm	Meet at Start / Finish area	
15	Bus 1	5:00 am – 8:00 am	Promenade Mall parking structure	
16	Bus 2	5:00 am – 8:00 am	Promenade Mall parking structure	
17	Bus 3	5:00 am – 8:00 am	Promenade Mall parking structure	
18	Bus 4	5:00 am – 8:00 am	Promenade Mall parking structure	
19	Bus 5	5:00 am – 8:00 am	Promenade Mall parking structure	
20	Bus 6	5:00 am – 8:00 am	Promenade Mall parking structure	
21	Bus 7	5:00 am – 8:00 am	Salvation Army College, Hawthorne Blvd.	
22	Bus 8	5:00 am – 8:00 am	Salvation Army College, Hawthorne Blvd.	
23	Bus 9	5:00 am – 8:00 am	Rancho Palos Verdes City Hall	
24	Bus 10	5:00 am – 8:00 am	Rancho Palos Verdes City Hall	
25	Mall parking lot	5:00 am – 8:00 am	Promenade Mall parking structure	
26	Salvation Army parking lot	5:00 am – 8:00 am	Salvation Army College, 30840 Hawthorne Blvd., above RPV City Hall	
27	RPV City Hall parking lot	5:00 am – 8:00 am	Rancho Palos Verdes City Hall, 30940 Hawthorne Blvd.	
28-29	2 Relief Operators	8:00 am – 11:00 am	Standby at home (or a Marathon location)	
30-32	3 Relief Operators	11:00 am – 2:00 pm	Standby at home (or a Marathon location)	

Short QSO's in This Month's QRO...

Ham Operators Wanted for American Diabetes Association Bike Tour, Sunday, May 1st

The American Diabetes Association's well-known Ship To Shore "Tour de Cure" Bicycle Tour on May 1st needs additional hams to provide amateur radio communication from roving "SAG" vehicles.

PVARC has been asked for a few operators and AI6DF will be one. SAG vehicles pick up tired riders or provide other assistance along three routes.

The ADA Bike Tour begins at the Queen Mary in Long Beach and crosses both the Gerald Desmond and Vincent Thomas Bridges, as well as touring around the P.V. Peninsula on the longest route.

Hours of operation will be from 6:30 am until about 2:00 pm. Contact Diana, AI6DF, at dfeinberg@att.net if available. To learn more about the Bike Tour, visit the ADA's website at: http://main.diabetes.org/site/TR/TourdeCure/LosAngelesArea?pg=entry&fr_id=7614 ■

Free Daytime CERT Classes In San Pedro Start May 3rd

There's a daytime opportunity to take free Community Emergency Response Team training nearby if you are not already CERT trained.

The Los Angeles Harbor Department is sponsoring Los Angeles Fire Department CERT training on Tuesdays from 9:00am until 11:30am, starting May 3rd and continuing until June 14th. Participants must take all seven 2-1/2 hour sessions to become CERT-certified.

Training will occur at the Harbor Administration Building (425 South Palos Verdes Street, San Pedro, CA 90731) in the Board Room. If you are interested in attending please contact David Malin at (310) 732-3005 or dmalin@portla.org.

(Thanks to Cynthia Gonyea, KJ6GPG, for supplying this information.) ■

In Case You Missed Our Recent Monthly Club Meetings...

March 2011 Meeting

For any members who missed this year's Catalina Island IOTA presentation by Ray Day, N6HE, at last month's PVARC meeting, check our club's website for pictures, videos, and a copy of the presentation:

<http://www.palosverdes.com/pvarc/2011Catalina.htm>

You missed some of Ray's humorous comments at the meeting, but this online presentation comes very close to the spirit of what transpired during the IOTA DXpedition. For many participants it was their first time operating on either 160-meters or RTTY—but everyone had a great time and we made a huge number of QSOs.

February 2011 Meeting

If you missed our February meeting about the government-affiliated disaster amateur radio groups serving our area, here's where to obtain information about them (in order of presentation at the meeting):

City of Rancho Palos Verdes' Peninsula Volunteer Alert Network (PVAN):

<http://www.palosverdes.com/pvan/>

L.A. County Disaster Communication Service, Lomita District (DCS), overseen by the Sheriff's Department:

<http://www.gsl.net/lmtdcs.org/>

Palos Verdes Estates' Neighborhood Amateur Radio Team (NART), overseen by Palos Verdes Estates P.D.:

Email to: w2rgg@arrl.net (Bryant Winchell)

Torrance Amateur Radio Association (TARA), overseen by the Torrance Police Department:

<http://www.w6tpd.org> ■

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PALOS VERDES AMATEUR RADIO CLUB 2011 SCHEDULE OF EVENTS



Weekly Club Nets:

All members and guests are invited to check-in to our Club net every Tuesday at 7:30 pm on the K6PV repeater, 447.120 MHz (-), PL 100.0.

Monthly No-Host Dinners:

Prior to each month's General Meeting, join club members (and often our speaker) at 5:30 pm for a No-Host dinner at the Red Onion Restaurant, 736 Silver Spur Road, Rolling Hills Estates.

- April 17th – Ridgecrest 5K (re-scheduled)
- April 20st – General Meeting
- May 7th – FCC Exam at Hesse Park
- May 14th – Palos Verdes Marathon
- May 18th – General Meeting
- June 15th – General Meeting
- June 25th-26th – ARRL Field Day!
- July 20st – General Meeting
- August 13th – RHE 5K/10K Run/5K Walk
- August 19st-21nd – Lighthouse Weekend
- August 21nd – Summer Picnic at Pt. Vicente
- September 5th – Conquer the Bridge Run
- September 9th-11th – HAMCON 2011
- September 18th – Concours d'Elegance
- September 21th – General Meeting
- September 24th – RAT Beach Bike Tour
- October 19th – General Meeting
- November 16th – General Meeting
- December 14nd – Holiday Dinner, Ports O'Call Restaurant, San Pedro

Time for 2011 Membership Renewals!

Our club roster will drop anyone who has not paid their 2011 dues by April 15th. If you haven't yet renewed, please complete our membership form and return it with your payment to our Post Office Box or at our next general meeting. ■

Have a Photo of the Pt. Vicente Lighthouse to share in QRO?

Do you have an interesting photo of the Pt. Vicente Lighthouse you are willing to let us publish on QRO's front page? This lighthouse is an icon for our club. Email your photos to the QRO editor. ■

Check-In to PVARC's Tuesday Nets

PVARC operates an informal weekly net for members and guests every Tuesday from 7:30-8:00 pm using our K6PV repeater.

We encourage different members to serve as Guest Net Control Operators on the first Tuesday of each month. Let a club officer know if you are interested in serving as guest net control. Thanks go to Robert Keefer, KO6UA, for operating as our first Guest Net Control on April 5th.

Regular net control operators on the other Tuesdays are Knut Myhre, N6BNP, on 2nd Tuesdays; Daniel Yang, K6DPY, on 3rd Tuesdays; Bob Sylvest, AB6SY, on 4th Tuesdays; and Bill Harper, WA6ESC, on any 5th Tuesdays. Previous monthly net control operators since our nets began in 2008 have been: Denzel Dyer, KG6QWJ; Homer Meek, K6HKT, Diana Feinberg, AI6DF; and Bill Harper, WA6ESC. ■

PVARC Treasurer's Report, 04-08-2011

PVARC General Fund	\$2,305.37
John Alexander Fund	\$994.00
Repeater Fund	\$1,246.86
Total Bank Balance	\$4, 546.23
2010 Membership	136
2009 Membership	129

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 Locascio, K5KT
Yahoo PVARC Group Moderator	Daniel Yang, K6DPY

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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.

Club Repeater (Open):

K6PV, 447.120 MHz (-), PL 100.0, 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 by:
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: _____

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

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.

Using amateur radio equipment improperly or ignoring safety practices can lead to injury or other harm. Don't try to perform amateur radio operations you might learn through PVARC or elsewhere unless you are certain they are safe for you. If something doesn't feel right, either: 1) do not do it; 2) look for another approach; or 3) ask for assistance from someone who is more experienced. PVARC wants you and your family to be safe and enjoy amateur radio to its fullest. Your signature below acknowledges that you will take responsibility for keeping safety foremost when working with amateur radio equipment or at events.

Signature: _____ Date: _____

Family Member Signature: _____ Date: _____

PVARC's next amateur radio license courses taught by Walt Ordway, K1DFO, begin on April 23rd. 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 April 23 & 30

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 May 7

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 Technician and for General -
- Copy of my Power Point charts,
\$18 for Technician and for General -

Students (thru grade 12) who take this course and get their license are eligible to be reimbursed up to \$50 by the Palos Verdes Amateur Radio Club

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

**ANNOUNCING
THE NEXT SW DIVISION CONVENTION**



HAMCON 2011

ARRL Southwest Division
Amateur Radio Convention
"COMMUNICATIONS
AROUND THE WORLD"

September 9, 10, & 11, 2011

Marriott Torrance South Bay
3635 Fashion Way, Torrance, CA 90503 1-800-228-9290
Hotel Reservation Code: HAMCON

COME JOIN THE FUN
AND

EXPERIENCE WHAT HAM RADIO HAS TO OFFER

CW

W1AW/6

DX

SPECIAL EVENT STATION

LUNCH

VENDORS

ANTENNAS

BANQUET

EXHIBITORS

WOUFF HONG

EVEN SOMETHING TO DO
FOR THAT NON HAM
IN YOUR LIFE

BREAKFAST

TECHNICAL TALKS

EMCOMM

T-HUNTING

RADIO DEMOS

DOOR PRIZES

VE EXAMS

GREAT PROGRAMS

ELMERS

ELECTRONICS

TECHNOLOGY

FOR INFORMATION UPDATES AND THE LATEST NEWS
VISIT OUR WEBSITE: HAMCONINC.ORG



HAMCON 2011

ARRL Southwest Division Amateur Radio Convention September 9, 10, & 11, 2011 Marriott Torrance South Bay

3635 Fashion Way, Torrance, CA 90503 1-800-228-9290 Hotel Reservation Code: HAMCON

REGISTRATION FORM

ALL ATTENDEES MUST BE REGISTERED - Please list all additional attendees
No Charge for Children under 16 when Accompanied by a Registered Adult

Call Sign: _____ Last Name: _____ First Name: _____

Address: _____ City: _____

State: _____ Zip Code: _____ Email: _____

ADDITIONAL ATTENDEES (all adults must pay admission)

NAME (PLEASE PRINT)	CALLSIGN	CHILD	ADULT
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

REGISTRATION OPTIONS	Price	Qty	Total
EARLY BIRD (Postmarked/Submitted by May 31, 2011) Convention Pin Included	\$15.00	_____ @ \$15.00 = \$	_____
PRE-REGISTRATION (Postmarked/Submitted by Aug. 1, 2011)	\$18.00	_____ @ \$18.00 = \$	_____
ON-SITE REGISTRATION	\$20.00	_____ @ \$20.00 = \$	_____
Convention Pins (While Supplies Last)	\$ 5.00	_____ @ \$ 5.00 = \$	_____
Breakfast Tickets	\$25.00	_____ @ \$25.00 = \$	_____
Luncheon Tickets	\$30.00	_____ @ \$30.00 = \$	_____
Banquet Tickets _____ Beef _____ Chicken _____ Vegetarian	\$45.00	_____ @ \$45.00 = \$	_____
Excursion (Bus Tour from Hotel to The Getty Museum)	\$30.00	_____ @ \$30.00 = \$	_____
Seating is limited - Reserve your seat now!		TOTAL: \$	_____

Mail / Make Checks Payable To:
HAMCON, INC.
P.O. Box 333
Pomona, CA 91768
For Information Updates Visit
HAMCONINC.ORG

STAFF USE ONLY

Date Received: _____ # Adults Registered _____
Children Registered _____ # Pins Ordered _____
Check # _____ Receipt # _____
Comments: _____