



QRO

THE MONTHLY NEWSLETTER OF THE PALOS VERDES AMATEUR RADIO CLUB

FEBRUARY 2012

“The ARRL: Your Voice for Amateur Radio, Current Amateur Issues” is Topic at PVARC’s February 15th Meeting

Most hams, including even some long-time members, don’t realize the wide scope of ARRL activities on behalf of Amateur Radio.

As one of your elected representatives to the ARRL Board, Marty Woll N6VI, who serves as Southwestern Division Vice-Director, will bring us up to date at our February 15th meeting on current developments in Amateur Radio and the ongoing efforts of the League on your behalf, as well as answering questions about the ARRL.

About our speaker this month

Marty Woll, N6VI, has been in Amateur Radio for forty-five years and is a frequent speaker at radio clubs and conventions. A retired CPA with a major international accounting firm, he holds an Extra Class license and is a Life Member of the American Radio Relay League. Marty is serving in his second three-year term as ARRL’s Vice Director for the Southwestern Division and serves on ARRL’s Administration and Finance Committee. In addition to his Division duties, he is Assistant District Emergency Coordinator of the ARES Northwest District of the Los Angeles Section, a Battalion Communication Unit Leader and Training Officer for the Los Angeles Fire Department’s Auxiliary Communication Service, a licensing Volunteer Instructor and a Volunteer Examiner. Marty is a founding member of the Southern California Contest Club and has served as a member and chair of the ARRL’s Contest Advisory Committee. He has been President of the Southern California DX Club and chair of the Los Angeles Area Council of Radio Clubs. He participates regularly in contests from HF through 10 GHz. In over fifteen contest expeditions, Marty has set up and operated amateur radio stations on six continents.



Marty Woll, N6VI

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

When: 7:30 pm, Wednesday,
February 15, 2012

Our President Says “73” and Thanks for a Great Year

By Jeff Wolf, K6JW
PVARC President

This is my last column as your President. It has been an honor and, mostly(!), a pleasure to serve the club over the past year. Shortly, we will have a new President, and that leader's vision will guide the club through 2012 with, perhaps, a different vision but, I hope sincerely, great success.

In the past year, we have done much about which we can be proud:

Last February, we were led on a highly successful IOTA DXpedition to Two Harbors on Santa Catalina Island, making over 1,200 contacts that included all 50 states and 32 DXCC entities.

In June, we had a very successful Field Day at Ridgecrest Middle School, and in August we had our annual picnic and International Lighthouse Weekend special event operation at the Point Vicente Lighthouse.

December saw us at Ports O'Call in San Pedro for a great holiday party.

And then there was Hamcon! For our \$200 in seed money we got back not only the initial investment but \$1,100 more--certainly a boon to our treasury that will give us a great cushion in 2012 and, perhaps, beyond.

Public service events abounded, with the PV Marathon and RAT Beach Bike Tour being prominent among them.

Walt, K1DFO, gave his classes and VE sessions were conducted by the club. We had great dinners at the Red Onion, and meetings were characterized by some excellent programs arranged by VP Bob, AB6SY. In all, it was a great year.

This year, the election for the office of PVARC President is being contested rather than determined by unanimous adoption of the Board's nominated candidate, as has pretty much always occurred in the past. This means that club members need to look carefully at the candidates.

Ask what has been their past service to the club, what is their vision for its future, and what kind of a representative would each be for the club's interests? Study the candidates' positions carefully and vote thoughtfully. As in other spheres, voters generally get what they deserve. Be certain you know what *you* deserve and cast your vote with care at the meeting on 2/15.

Remember that all absentee ballots must be received prior to the time of the actual ballot counting on the 15th. The new President will take over immediately upon completion of the count with determination of the winner.

The remaining candidates for club office are unopposed so, unless any objection is voiced, they may be elected by acclamation at the meeting.

Finally, I wish to thank the members of the 2011 Board for their exceptional service to the club, their wise counsel, and their unity as we found consensus on virtually every issue that came before us in 2011. To Treasurer Diana (AI6DF), Vice President Bob (AB6SY), Secretary Chuck (K6CTM), Director Mel (K6SY), Director Clay (AB9A), and Past President Joe (NZ6L), I say a very heartfelt thanks.

73 es gud DX,
Jeff, K6JW

Monthly Program Notes From Our Vice President

By Bob Sylvest, AB6SY
PVARC Vice President

This will be my last monthly **QRO** contribution as the VP of the club, and I wanted to say a few words about programs and pulling them together for the club.

First, I'd like to thank the club for supporting the variety of presentations we have striven to include this last year. In particular, the presentations made by club members showing their own stations or projects have probably been the most memorable. These not only gave the rest of us a chance to know more about their stations, but they also let us get to know them better and learn how they approach the hobby of ham radio. A special thanks goes out to these members.

The hobby is indeed so wide in its scope, that it would be unusual to have a focused program meet everyone's interest. But there are certain common elements that touch everyone's participation in ham radio. These are things like handhelds (that all license classes can use), antennas (that resonant radiator without which no signal would leave your vicinity), on-air amateur practice (that discipline that lets all users enjoy the air waves), and elmering (that guidance from more experienced hams and the willingness of almost every ham I've ever met to support and advise on radios or their use or just answer a few questions), to name a few.

Even if ham radio is all about communication over the air and from a distance, there are numerous opportunities to enhance one's enjoyment of the hobby that extend beyond what happens when you hit the PTT button or the CW key. These are the personal interactions, and our club sponsors opportunities for many. From the IOTA DXpedition to Catalina, to VE sessions testing new hams, from supporting races and local

events to Field Day and Lighthouse weekend, and our year-end Christmas Holiday dinner, the more opportunities one takes to do things with other hams, the richer the experience.

So, it's with anticipation of another year of great programs and multiple chances to interact with other hams that I yield to the next VP and program chairman. I urge your support with suggestions for and participation in these meeting programs, and, more importantly, I encourage you to take advantage of as many of the other person-to-person opportunities throughout the year as you can.

As for this month's program, we have the opportunity to hear one of our key and personal links to the ARRL organization. Marty Woll, the Vice-Director for ARRL's Southwestern Division will be our guest speaker. Marty can touch on almost any aspect of ham radio, because he has "been there, done that" more than most of us. He is a leader in many initiatives within the ham community and an instructor, mentor, and leader in licensing, public service, DXpeditioning and on and on. He will touch on several aspects of his own ham journey and experience in his presentation to the club on Feb 15th. ■

Our speaker this month might be addressing antenna restrictions--

FYI, in PVE and RPV new antennas less than 40' above grade level generally are exempt from permitting and review, per codes

Palos Verdes Estates Municipal Code
Title 18 ZONING REGULATIONS

18.04.050 Antenna height.

No antenna or mast for radio or television transmission or receiving facilities in the R-1 zone shall be erected so that it extends above forty feet in height at any point above natural grade at that point, except that a mast or antenna may be located on the roof of any building permitted under Section [18.04.040](#), provided such mast or antenna does not exceed the highest point of the roof by more than fifteen feet. Exceptions to the above may be permitted by the city council after considering the recommendation of the planning commission. (Ord. 335 § 1 (part), 1978)

Source: <http://www.codepublishing.com/ca/palosverdesestates/>



View looking northeast from AI6DF's QTH, which has antenna restrictions beyond the city's code.

RPV Municipal Code: Section 17.76.020

3. Antennas Exempt. The following noncommercial amateur radio antenna assemblies may be constructed or installed on a lot without the approval of an antenna site plan review application or noncommercial radio antenna permit;
- a. The replacement of an existing antenna or antenna support structure with an outside diameter of three inches or less with a similar antenna or support structure.
 - b. Parabolic dish antennas which are one meter (39.37 inches) or less in diameter. This exemption shall not apply to parabolic dishes located on a mast which is greater than twelve feet in height. Freestanding masts shall be measured from existing adjacent grade. Masts located on a building shall be measured from the point where the mast meets the roof surface.
 - c. Any combination of two different antenna assemblies from the following categories:
 - i. One antenna assembly which is located outside of any required setback areas and which is sixteen feet or less in height, as measured pursuant to the residential building height measurement methods described in Section [17.02.040](#) (View preservation and restoration) of this title.
 - ii. One building mounted antenna assembly which does not exceed twelve feet in height, as measured from the point where the antenna assembly meets the roof surface, and which contains radiating elements, each of which does not exceed six feet in total length. If the antenna assembly is mounted onto the roof, or if any portion of the antenna assembly projects above the roofline, not more than one antenna may be affixed to antenna support structure.
 - iii. One wire antenna assembly consisting of a single flexible wire, with a diameter not to exceed one-half inch, suspended between two supports, which if man-made do not exceed forty-one feet in height as measured from adjacent existing grade, and having a transmission line connected to a receiver and/or a transmitter.
 - iv. One vertical antenna assembly, located outside of any required setback areas, consisting of a single pole or mast with a maximum outside diameter of three inches or less with no guys or horizontal elements located higher than two feet above the ridgeline of the residence, and which does not exceed forty-one feet in total height, as measured from adjacent existing grade.



PVARC's 2012 Catalina Island DXpedition Crew Is Departing Very Soon

Our club's 2012 DXpedition to Two Harbors on Catalina Island departs on February 22 with a full crew on-board.

Ray Day, N6HE, is again serving as our DXpedition Leader with fellow DXpeditioners Bob Closson, W6HIP; Clay Davis, AB9A; Diana Feinberg, AI6DF; Bill Leighton, KG6WVF; Steve Mandich, K6NT; Joe Pace, NZ6L; Jeff Wolf, K6JW; and Dan Yang, K6DPY.

Ray's DXpedition operating plan is to use three HF rigs: his own Ten-Tec Omni VII plus Yaesu FT-897D radios from Mel Hughes, K6SY, and Jeff, K6JW, with a Yaesu FT-100 as backup. Antennas will be a 20-meter hex beam (courtesy of Doris, K6KSY), a 3-element 20/15/10 meter beam from K6NT, N6HE's wire HF antennas including a 160-meter dipole (that's 250'), a 80/40/20/17 fan dipole from Bill, WA6ESC, plus AI6DF's 6-meter two-element beam. It will be very interesting operating on 6-meters from Catalina with propagation on higher HF bands the most favorable in years.

This year's CQ Worldwide 160-Meter SSB contest and the North American RTTY QSO Party are scheduled while the team is on Catalina. Both contests promise lots of contacts.

PVARC's K6PV repeater will keep club members updated on DXpedition happenings, so monitor 447.120 MHz during Feb. 22-26 and check in on either UHF or the HF bands. We'll leave the radio on for you. ■

The Catalina Express approaches Two Harbors' dock, with the Palos Verdes Peninsula shown in left background. This year we'll be bringing over 800 pounds of radio gear, tools, food, and personal stuff on-board.



No room or time for sleeping in this cabin ham shack during last year's DXpedition. The beds served as storage space for more radio gear.

PHOTOS: DIANA FEINBERG, AI6DF

PVARC Tuesday Night Nets: Anyone for Net Control on 5th Tuesdays?

Our weekly club net on the K6PV repeater needs one more Net Control operator in the four months of the year having a 5th Tuesday. Let Bob Sylvest, AB6SY, know if you would be interested. All club members and guests are invited to check-in at 7:30 pm every Tuesday on the club repeater, 447.120 MHz, PL 100.0, which also works quite well from Catalina Island and much of the L.A. Basin.

Peter Landon, KE6JPM, recently joined PVARC's Net Control team on 2nd Tuesdays. Dale Hanks, N6NNW, serves as Net Control on 1st Tuesdays; Dan Yang, K6DPY, on 3rd Tuesdays; and Bob Sylvest, AB6SY, on 4th Tuesdays. ■

Two PVARC Public Service Events Changing in 2012

By Diana Feinberg, AI6DF

Two public service events where PVARC provides significant radio communication are undergoing major changes this year.

The Palos Verdes Half

The venerable Palos Verdes Marathon, previously in its 45th year as the second-longest running marathon after the Boston Marathon, has been renamed the Palos Verdes Half. The “Half” reflects its new focus as a Half Marathon (plus 5K Run/Walk) on Saturday, May 19.

The new Half Marathon requires runners to make one complete course lap --not two laps as full Marathon runners needed last year. Having a single lap reduces the length of time for street closures and related costs. PVARC’s race communications will also wind down earlier than in previous years.

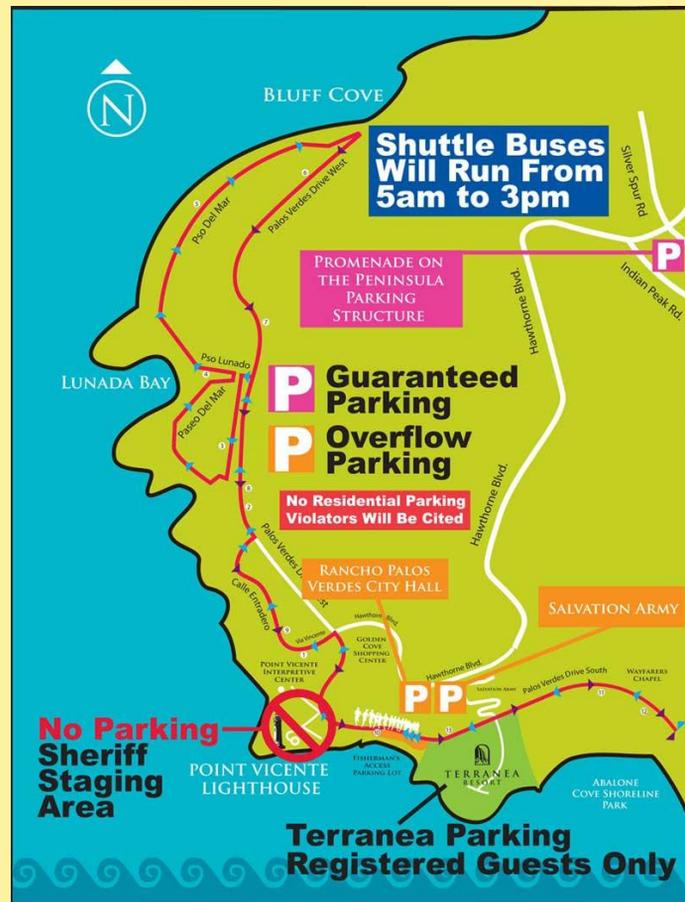
This year’s Half Marathon will start and finish at Pelican Cove (formerly known as Fishermen’s Access) between the Terranea Resort and Pt. Vicente Lighthouse. Most race participants will again park at the Promenade of the Peninsula mall, with shuttle buses conveying runners to/from Pelican Cove.

We will have more details about the Palos Verdes Half in next month’s QRO.

RAT Beach Bike Tour Changes Base of Operations

The 2012 RAT Beach Bike Tour on Saturday, Sept. 22, is moving its Start/Finish from RAT Beach to Redondo Beach King Harbor. The new location will tie-in with Redondo Beach’s Lobster Festival that weekend.

The Bike Tour route is still expected to circle the Palos Verdes Peninsula, but Redondo Beach is more centrally-located and provides hotel accommodations for out-of-area cyclists. ■



**WELCOME NEW MEMBERS OF THE
PALOS VERDES AMATEUR RADIO CLUB
IN 2012**

Robert Hanel, KJ6RAA

Gary Parsons, KJ6NIY

Steve Mandich, K6NT

Gina Mandich, KF6MYQ

Robert King, KI6EAI

Jack Reeves, K6JWR

PVARC's Election of Board Members Is This Month

In case you haven't seen your emails during the past two weeks, the following PVARC members are seeking election at our February 15th meeting to serve as the club's Board during 2012. Only the position of President is contested.

For President: Diana Feinberg, AI6DF
Joe Locascio, K5KT

For Vice-
President: Clay Davis, AB9A

For Treasurer: Bob Sylvest, AB6SY

For Secretary: Dan Yang, K6DPY

For Director: Ray Day, N6HE

For Director: Peter Landon, KE6JPM

Our Past President--this year, Jeff Wolf, K6JW--will also be on the 2012 Board. ■

We Thank K6SY and K6KSY For The Many Sweet Memories

Most club members might not realize that refreshments at nearly all PVARC monthly meetings for the past eight years have been provided through the personal generosity of Mel and Doris Hughes, K6SY and K6KSY. We cannot even calculate how many hours Doris spent baking all those delicious cookies in her kitchen over those years!

Mel and Doris are now turning responsibility for meeting refreshments to someone else. We truly thank Mel and Doris for their graciousness in bringing sweet memories to our meetings month after month and know that other members will readily concur. ■

Hesse Park Improvements Completed; Building Re-Opens

The Hesse Park building where our club holds its meetings re-opened on February 1 following a month of repairs.

PVARC is still meeting in the so-called "Activity Room", which is the only uncarpeted meeting room at Hesse Park. Nevertheless, the Activity Room received a new glossy floor coating, some acoustical tiles on the ceiling, and new paint.

The other meeting rooms had new ceilings installed, among other things.

We'll see you back at Hesse Park on Feb. 15. ■

Two More Public Service Events For PVARC?

Our club is considering providing radio communication support for two additional charitable events that have asked for our services.

Both potential events are relatively compact in scope compared to the Palos Verdes Half and RAT Beach Bike Tour. More information as it becomes available. ■

An Interesting Article for Your Ham Radio Knowledge

Did you know that the glamorous 1930-1940's actress Hedy Lamarr was the co-inventor of frequency-hopping radio technologies that led to spread-spectrum technology we take for granted today? Lamarr and composer George Antheil were awarded a patent in 1942 for perfecting frequency-hopping, which they initially controlled using a player piano roll.

PVARC member Steve Barryte, KI6GUY, found a very concise, well-written article about the history of spread-spectrum technology in EE Times which he brought to our attention. Check it out at:

http://www.eetimes.com/design/microwave-rf-design/4235369/A-short-history-of-spread-spectrum?cid=NL_CommsDesign&Ecosystem=communications-design

When you pick up your cordless telephone or CDMA-based cellphone it's amazing to think some of the underlying technology started with designs for radio-guided torpedoes using external player piano rolls to hop frequencies for minimizing chances of enemy detection. ■

PVARC 2012 Membership Dues Were Due on January 31

We thank the members who have renewed their PVARC membership for 2012 and remind others that 2011 membership expired on January 31.

Please use the membership renewal form on the next page and either mail it or bring it to our next club meeting. Be sure to sign the form.

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

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

◆ PVARC's financial report is available upon request to any member.

Palos Verdes Amateur Radio Club

An American Radio Relay League Affiliated-Club

Board of Directors:

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

Appointed Offices:

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

Contacts:

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

Email us: k6pv@arrrl.net

Website: www.palosverdes.com/pvarc

Mailing Address:

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

Monthly Meetings:

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

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

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

To order a Club badge:

Karen Freeman, KG6BNN, 310-541-6971

To order a Club jacket or patch:

Dave Scholler, KG6BPH, 310-373-8166

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Front page photo: The Pt. Vicente Lighthouse seen from the Terranea Resort late on an early-winter afternoon.
Diana Feinberg, AI6DF

Palos Verdes Amateur Radio Club 2012 Calendar

January						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
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April						
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June						
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23	24	25	26	27	28	29
30	31					

 Club Activity  Club Public Service

2012 Major Contest Dates

 ARRL  CQ Magazine and Other

- Jan. 7-8: ARRL RTTY Roundup
- Jan. 21-23: ARRL January VHF Sweepstakes
- Jan. 28-29: CQ Worldwide 160-Meter (CW)
- Feb. 11-12: CQ Worldwide RTTY WPX
- Feb. 18-19: ARRL DX (CW)
- Feb. 25: North American RTTY QSO Party
- Feb. 25-26: CQ Worldwide 160-Meter (SSB)
- Mar. 3-4: ARRL DX (SSB)
- Mar. 24-25: CQ Worldwide SSB WPX
- May 26-27: CQ Worldwide CW WPX
- Jun. 9-10: ARRL VHF QSO Party
- Jun. 23-24: ARRL Field Day 
- Jul. 14-15: IARU HF Championship
- Jul. 21-22: CQ Worldwide VHF
- Aug. 4-5: ARRL UHF Contest
- Sept. 29-30: CQ Worldwide RTTY DX
- Oct. 6-7: California QSO Party
- Oct. 27-28: CQ Worldwide SSB DX
- Nov. 3-4: ARRL Sweepstakes (CW)
- Nov. 17-18: ARRL Sweepstakes (SSB)
- Nov. 24-25: CQ Worldwide CW DX
- Dec. 1-2: ARRL 160-Meter Contest
- Dec. 8-9: ARRL 10-Meter Contest

PVARC Nets

Join in every **Tuesday** at 7:30 pm on K6PV, 447.120 MHz (-), PL 100.0. All 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. Optional no-host dinner at 5:30 pm before club meetings at the Red Onion Restaurant, 736 Silver Spur Road, Rolling Hills Estates.

August 19: Annual family picnic at Pt. Vicente Lighthouse in conjunction with International Lighthouse & Lightship Weekend.

December 12: Holiday dinner

PVARC Public Service Events

- May 19:** Palos Verdes Half
- August 11:** Rolling Hills Estates "Hills Are Alive" 5K/10K
- Sept. 3:** L.A. Harbor "Conquer the Bridge" Race
- Sept. 22:** RAT Beach Bike Tour
- October 13 & 18:** Great California ShakeOut

PVARC's Islands on the Air Annual DXpedition

Feb. 22-26: Two Harbors, Catalina Island.

ARRL Events

Jan. 28: Palm Springs—Desert Rats Hamfest

Feb. 17-18: Yuma, AZ—ARRL SW Division Annual Convention.



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

NEW MEMBER &
MEMBERSHIP RENEWAL FORM

NEW: _____ or RENEWAL: _____ MEMBERSHIP DATE: _____

Last Name: _____ First Name: _____ Spouse: _____

Street Address: _____

City: _____ Zip: _____

Phone: Home _____ Work _____ Cell _____

Email address: _____

(Unless otherwise noted emails will be sent to the applying member only)

License Call: _____ License Class: _____ ARRL Member? _____ Birth Mo./Day: _____

Other amateur radio groups you belong to: _____

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

Name _____ Call _____ Class _____ ARRL _____ Birth Mo./Day: _____

Name _____ Call _____ Class _____ ARRL _____ Birth Mo./Day: _____

Name _____ Call _____ Class _____ ARRL _____ Birth Mo./Day: _____

Individual membership (\$15.00) \$ _____

Household and/or Family membership (\$17.00) \$ _____

Donation to the John Alexander Fund \$ _____

Donation to the Repeater Fund \$ _____

Other Donation to PVARC \$ _____

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

Please make checks payable to: Palos Verdes Amateur Radio Club; Dues based on January 1st to December 31st year.
All New and Renewal Member applications must be signed below.

I am applying for a new or renewal membership in the Palos Verdes Amateur Radio Club and understand that by accepting membership I agree to abide by the Club's constitution and by-laws (available on-line at:
http://www.palosverdes.com/pvarc/constitution.htm or upon request.)

Signature: _____ Date: _____

Family Member Signature: _____ Date: _____

Family Member Signature: _____ Date: _____

If your friends or family members couldn't attend PVARC's current amateur radio license classes on Feb. 4th and 11th: Walt Ordway, K1DFO, will teach his next courses on April 28th and May 12th at Hesse Park.

Two Amateur Radio Courses

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

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

Each course is 2 sessions

The 2 sessions are on 28 April & 12 May 2012

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

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

FCC tests will be 2:00-4:00 pm on 19 May 2012

(Note: Classes are not consecutive Saturdays due to other events scheduled at the location.)

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

- No pre-registration required -
- No fee for either course -
- Taking the FCC Test is \$15 -

Optional Material

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

For courses sponsored by the Palos Verdes Amateur Radio Club, students thru grade 12 who pass their examination at a PVARC VE session will, upon application to the Club, be eligible for reimbursement up to a maximum of \$50 to cover the cost of materials and the examination fee.

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

The 2012 ARRL Southwest Division Convention will be held in Yuma, AZ, during February 17-18. The weather should be pleasant and you are certain to meet many Midwest "snowbird" hams there.

2012 ARRL Southwestern Division Convention

8th Annual

Yuma Hamfest & Arizona State Convention Yuma, Arizona Feb. 17 & 18, 2012



Yuma County Fairgrounds
2520 East 32nd Street, Yuma, Arizona

www.yumahamfest.org

Check the Website for Additional Information
and a Current Schedule of Activities and Seminars

Gates Open for Camping Thursday, 2 pm Vendor Setup Friday, 7 am - Noon	Event Hours Friday, Noon - 5 pm Saturday, 8 am - 5 pm	Buzzard BBQ & Grand Prize Drawing Saturday Night 6:00 - 8:00 pm
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Vendors & Exhibitors
Consignment Sales
License Testing
Hourly Door Prizes
On-site RV Camping
Famous Buzzard BBQ
ARRL Forum
\$5.00 Admission

Tailgating (Swap Meet)
Full Seminar Schedule
DXCC Card Checking
Grand Prizes worth \$10K
Emergency Preparedness
iPad 2 Admission Prize
Hospitality Area
Antenna Clinic & T-Hunt

Hamfest Talk-In Frequency: 146.840 (-) PL 88.5 Hz

Email Contact: info@yumahamfest.org



We are proud to have the Amateur Radio
Council of Arizona (ARCA) as a sponsor of
our event.

The Yuma Hamfest is an American Radio
Relay League (ARRL) sanctioned event.



Presented by the Yuma Amateur Radio Hamfest Organization

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

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

Page 1: The photo at the top right shows the Pt. Vicente Lighthouse on an early-winter afternoon from the Terranea Resort. The photo at right center is a portrait of Marty Woll, N6VI, the speaker at our Feb. 15 meeting.

Page 4: Two text boxes describe the municipal code sections for Palos Verdes Estates and Rancho Palos Verdes with regard to amateur radio antennas that are exempted from the permit and review process. The photograph at upper right shows the downtown Los Angeles skyline from Rancho Palos Verdes with the caption, "View looking northeast from AI6DF's QTH, which has antenna restrictions beyond the city's code."

Page 5: The photo caption at upper left says, "The Catalina Express approaches Two Harbors' dock, with the Palos Verdes Peninsula shown in left background. This year we'll be bringing about 700 pounds of radio gear, tools, food, and personal stuff on-board." The caption to the bottom photo says, "No room or time for sleeping in this cabin ham shack during last year's DXpedition. The beds served as storage space for more radio gear. Photos: Diana Feinberg, AI6DF"

Page 6: The illustration at top right is the new logo for the Palos Verdes Half marathon. The illustration at right center shows the approximate route for Palos Verdes Half. The illustration at the bottom of the page is also used in the Half marathon's announcements.

Page 7: The text box at upper left lists the club's new members in 2012.

Page 9: The club's annual calendar for 2012 is shown across the entire page.

Page 11: The text box in the center of page is the announcement of Walt Ordway's next amateur license classes beginning in late April 2012.

Page 12: The text box in the center announces the ARRL Southwest Division Convention being held in Yuma, Arizona, on February 17-18, 2012.