



QRO

THE MONTHLY NEWSLETTER OF THE PALOS VERDES AMATEUR RADIO CLUB

FEBRUARY 2013

The WIN System (Western Intertie Network): World-Wide Amateur Radio Coverage From Your VHF/UHF Radio

"The WIN System and VoIP Linking"

Jeff "Shorty" Stouffer, K6JSI

When: 7:30 pm, Wednesday,
February 13, 2013
Visitors Welcome

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

We are pleased to have as our February 13th meeting speaker The WIN System's founder/designer/owner Shorty Stouffer, K6JSI.

The WIN System is a open network of 94 amateur repeaters linked directly via radio or by permanent Voice over Internet Protocol links using IRLP and the newer Allstar technology (the latter enabling superb audio quality). The WIN System is accessible in the Greater Los Angeles area on 2-meter, 220, and 440 MHz ham frequencies. Many WIN System repeaters are at high elevations to allow excellent coverage over wide areas.

Note Date Change for PVARC's February 2013 Meeting:

Our February club meeting is being held on the 2nd Wednesday, February 13, due to our IOTA DXpedition on Catalina Island beginning on February 20. This is a one-time change from our usual meeting date on the 3rd Wednesday.

Shorty will speak to us live via Skype Video from his home in Northern California near the Oregon-California state line. We'll have multiple screens in our Hesse Park meeting room enabling seeing/hearing Shorty on one screen and his presentation on another. Please join us for a very interesting presentation. ■

Who Would Have Thought Ham Radio Might Actually Be A Way Of Life?

By Diana Feinberg, AI6DF
PVARC President

We all come into amateur radio for different reasons. When I walked into my first ham radio license class with Walt Ordway, K1DFO, I had no idea that ham radio might also become a way of life.

A way of living? There certainly are other pleasures (or hardships) that might constitute “a way of life”. But ham radio has so many avenues for exploration and personal fulfillment that it easily can involve much of one’s weekly activities. I know--I’ve met some of these people. And maybe I’m one of them now, too.

Whether you consider ham radio an emergency communication tool, “a way of life”, or something in-between there are numerous ways for all amateurs to participate in our hobby and public service. If you haven’t joined one of the sanctioned disaster amateur radio groups serving our area, consider doing so. If you’ve never operated at one of the PVARC’s public service events, please consider these as ways to improve your operating skills. And if you would like to learn more about electronics and communications there are many useful skills to acquire, whatever your technical level.

Jeff Wolf, K6JW, describes on the following pages why you should go on a DXpedition. I agree completely with his points and would add one more: If your home is “HF antenna challenged” due to CC&R’s or physical restrictions then the sky is the limit on a DXpedition. I am very much looking forward to our 2013 IOTA trip to Catalina Island where ham radio will indeed be “a way of life” during February 20-24.

As we conclude our current officers’ term this month I would like to thank all our members, officers, and directors for supporting our club during the 2012-13 activity year. We had a spectacular IOTA DXpedition in February 2012; a high-scoring Field Day in June; fabulous club participation in public service events throughout the South Bay during the year; four sets of ham radio license classes and VE sessions at Hesse Park; and thanks to our VP Clay Davis, AB9A, high-quality monthly meeting presentations and speakers. We’ve also strived to make experienced members available for helping newer hams or anyone else wanting assistance. No matter what your ham radio level, you can feel at home in the PVARC.

Going forward, Jeff, K6JW, is stepping down from the PVARC Board after eight years to focus on his next ham radio “way of life” as President-Elect of the national Medical Amateur Radio Council (and serving as its President a year later). Likewise Bob Sylvest, AB6SY--Director, Vice President, and Treasurer of our club during the past three years—is leaving our Board to focus on his new duties as NART-001 (head of Palos Verdes Estates’ NART disaster radio group) and as a 4-H Club leader focusing on amateur radio. I would like to thank Jeff and Bob for their tremendous contributions to the PVARC and am glad they will continue to participate in PVARC activities.

Thanks again to all for a great year and we hope the 2013-14 club year will achieve new heights. And who knows, you too might find ham radio becoming a way of life. ■

Why Go on a DXpedition? There Are Lots of Reasons Why

By Jeff Wolf, K6JW

Later this month, a small group of us will be headed over to Two Harbors on Santa Catalina Island to operate for several days as K6PV/6 (that's "K6PV portable 6"). The purpose of this little excursion: to give out contacts to "the deserving" (*i.e.*, anyone we can hear calling us!) under the Radio Society of Great Britain's Islands on the Air (IOTA) program.

When hams travel to places that aren't usually "radio-active" in order to provide other hams with the opportunity to contact them, often for credit or awards given by various organizations, those trips are called "DXpeditions". One doesn't necessarily have to travel far from home to be on a DXpedition.

The case in point, Santa Catalina Island, is a good example of the "not too far away but still a DXpedition" opportunity. There are no hams resident on the island who are active on HF. Under the RSGB's IOTA program, the island has the designation "NA-066", and when we go the 22 miles across from San Pedro to Two Harbors (no, it's not "26 miles across the sea") and announce ourselves on the air, the pileups of stations trying to get a contact with us can be, well, *ginormous*. In three and a half days of operating there last year, we made over two thousand contacts that included hams in all 50 states and nearly 40 DXCC entities around the world.

Now, it's pretty clear why hams in their home shacks would want to contact DXpeditioning hams in rarely activated places. The desire for awards, the challenge of fighting through pileups of calling stations to get the contact, the thrill of making a contact with some distant or exotic place – all these and more are reasons why lots of hams (myself included!) love chasing after DX. But why would anyone in his/her right mind want to *be* the DX?

As it turns out, there are many reasons, and each DXpeditioning ham probably has a personal set of priorities in the matter. So, in the interest of shedding some possible light on the subject, here in no particular order are a few of *my* reasons for going on a DXpedition:

- **It hones operating skills:** When one goes on the air from a highly-desired location, one gets to experience the truly awesome impact of facing a raging pileup of tens, hundreds, or (for the major DXpeditions) even thousands of stations all trying to get through.

It's an intimidating but exhilarating experience to run the "short end" of the pileup, and the more one does it, the better one gets at developing listening and on-air operating skills. These skills translate to competence at home, in public service events, and in managing communication in emergencies.

- **It puts one in 24/7 contact with other hams (well, except for sleep time):** The camaraderie that develops as a result spending uninterrupted time with team members is tremendously rewarding, both in terms of the friendships that develop out of shared experience and the learning from one another that inevitably results as problems arise and are resolved the most innovative ways.

Just as important is sitting around in bull sessions, discussing technical issues or trading stories of prior ham (mis)adventures, all of which can be wonderfully educational. Every time I've gone with our group to Two Harbors I've come back with new insights and concrete knowledge and know-how with respect to our great hobby. And, not to be minimized, I've also laughed a lot.

Continued on next page ►



Fanciful jacket patch given to all PVARC IOTA participants

Why Go on a DXpedition? There Are Lots of Reasons Why

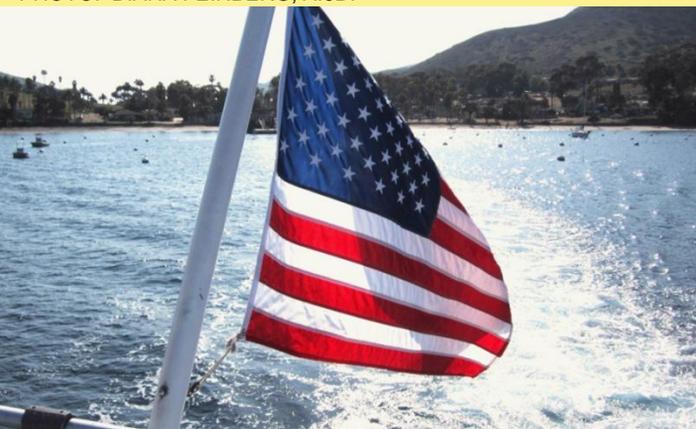


Above: View of Catalina Harbor on the isthmus' west side.
PHOTO: JOE PACE, NZ6L



Above: 2012 IOTA DXpedition team dining at the only restaurant in Two Harbors. Clockwise from front left: Jeff, K6JW; Clay, AB9A; Dan, K6DPY; Ray, N6HE; Diana, AI6DF; Bill, KG6WVF; Joe, NZ6L; and Bob, W6HIP.
PHOTO CREDIT: Unnamed Waitress

Below: Leaving Two Harbors in 2012; we'll be back.
PHOTO: DIANA FEINBERG, AI6DF



► *Continued from previous page*

- **It's an adventure:** Going on a DXpedition is an escape from daily routine. It's so completely different from anything in one's mundane existence that it refreshes the soul. When I get back from a DXpedition, I'm exhausted, but the lift I've gotten from the experience lasts...and lasts...and lasts.
- **It's FUN:** Being on a DXpedition is all of these things at times: joyful, exasperating, uplifting, satisfying, maddening, frustrating, challenging but, in the end, always FUN. Else, why would I or anyone else keep doing it? It's the fun that brings me back despite such things as setting up antennas in the rain and mud, coping with unsanitary bathroom facilities, shooing away feral cats trying to get into the cabins and bedding, and whatever other local inconveniences may present themselves.
- **Going on a DXpedition will make you a more capable, better rounded amateur radio operator.** It offers the ultimate practical rather than book learning experience, and doing it will give you a world of additional perspective on this great hobby of ours.

So, if as a newbie you're offered the opportunity to join a DXpedition team, don't think twice – just sign on and go. The chances are slim to none that you'll ever regret the experience. ■

Here's the Latest Solar Forecast for Our 2013 IOTA DXpedition

The predicted solar flux values are 110 on February 20-21; 105 on February 22; 115 on February 23-24.

The predicted planetary A index is 5 on February 20-21, then 15, 10 and 8 on February 22-24,

OK-to-Good, but not great, predictions. But what do they know when we have SUPER intentions for HUGE pileups? As I remember it, about the same as last year.....

--Ray Day, N6HE, and K6PV/6 DXpedition Leader

Local 4-H'ers Contact a Submarine Via Amateur Radio

By Bob Sylvest, AB6SY
PVARC Treasurer

Some readers may know that I have undertaken to lead a 4-H project on Amateur Radio. Yes, here on the Peninsula there is a large and very active 4-H chapter. But this being a more-urban site, their projects range from chickens to surfing, and from Gourmet Cooking to, well, Amateur Radio.

The three young people in the project this year range in ages from 9 to 14. I'm hoping that most, if not all, will soon be ready to take their Technician licensing exams.

I've been helping them along using Gordon West's book to learn about some of the fundamentals of the science and physics, with a little electricity and rules thrown in. We try to practice a little with FRS radios, which is fun for them. Last meeting we decided to extend that to an HF contact.

With everybody pitching in, we strung up a simple 20-meter dipole on a push-up fiberglass pole, attached the antenna to my rig and just listened at first to some CW and WWV signals. (Since it is a Flex, we could also look at the signal and see what AM, sideband, RTTY and CW "look like".) I called up DXSherlock to show how active 20 meters was on a map, and then we decided to make a contact.

A really strong S9+ signal came in, and we discovered it was from the radio room of a retired WWII submarine at Pier 45 in San Francisco Bay. The USS Pampanito A.R.C., N6JVT, had just concluded a QSO with a station in Arizona when I jumped in. Peter, KI6NYQ, came back and spent several minutes telling us about the sub. But when he heard that we had a group of 4-H'ers listening in, he invited each one to take the mike and talk to him. And they did.

Timid at first, as we all were the first time on the air, they got used to the PTT and the mike, and each one got into a little conversation. Peter could not have nicer, friendlier, or more encouraging. He asked for the correct spelling of each name and verified that

he could QSL via QRZ.com's information.

After we signed off, everybody spontaneously erupted with, "That was awesome!", "Fantastic!", "Wow!" and so on. Well, forget my teaching, I think they are hooked!

A week later I received four QSL cards in the mail, one for me and one for each of the kids, each one with a little personal note. One of them is shown.

Of course we were lucky to have found a patient and kind soul in Peter operating in such a unique location. But I thought to myself, this kind of unexpected fun is what you often find on the airwaves, and this is what ham radio is all about. ■

CONFIRMING QSO WITH	DATE			UTC	MHz	RST	MODE 2-WAY
	DAY	MONTH	YEAR				
Meghan	26	1	2013	2020	14.244	59	

PSE QSL TNX QSL

Hi Meghan,
Thanks for the contact.
I had fun inside the sub.
Study hard for the FCC exam

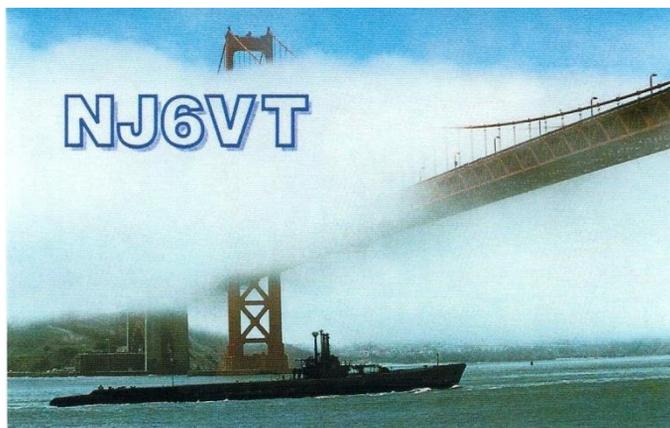
NJ6VT

USS PAMPANITO A.R.C.
Pier 45, Shed A
San Francisco, CA 94133

USS PAMPANITO SS 383
Radio Call 1943-1945 NJVT
Photo by Bob Taylor®

73. Peter KI6NYQ

73,
The QSL MAN® - W4MPY



Soleado School's ISS Contact Re-boots to Week of February 25

Soleado Elementary School's amateur radio contact with the International Space Station is still set for a re-scheduled date sometime during the week of February 25th. We'll advise PVARC members of the actual contact time via our Weekly Bulletin.

PVARC's team assisting with facilitating Soleado's ISS contact will hold a final rehearsal using all equipment on Saturday, February 23.

As previously reported, all equipment at Soleado is in place and tested, including the rotating antenna system that will track the ISS across the horizon. Yaesu FT-847 transceivers loaned by Bryant W2RGG and Dale N6NNW are there, as are two amplifiers, two 50-amp power supplies, and the NOVA satellite tracking software. Charlie Sufana, AJ9N, who spoke at PVARC's October 2012 meeting as the ARISS coordinator for our region, is still bringing a rack of backup equipment should all else fail.

Soleado students have submitted to NASA their questions for the astronauts to better facilitate the contact during the Space Station's short overhead pass time.

A presentation on Soleado's ARISS project from start to finish is the scheduled subject for PVARC's April 2013 meeting at Hesse Park. ■



PVARC VE Team Travels To San Pedro Hospital

PVARC's Volunteer Examiners usually provide amateur radio testing only at Hesse Park, but on February 8 went to Providence Little Company of Mary Hospital—San Pedro.

Eight new Technician licenses were granted, including two for nearby residents who learned about this VE session from the ARRL. Serving as VEs were Dan Colburn, W6DC; Matt Cruse, N6MDC; and Diana Feinberg, AI6DF. Dave Scholler, KG6BPH, handled arrangements.

Our VE session accommodated hospital employees who took on-site Technician license classes from Walt Ordway, K1DFO, on January 25 and February 1 at the request of the hospital's disaster preparedness manager.

LCM—San Pedro is currently converting a former Channel 4 news van donated by KNBC into a mobile communications vehicle. This van with its 40' hydraulic mast will have amateur radio equipment and all the non-ham hospital radio systems, such as the 155.340 MHz HEAR frequency that's the primary radio path for hospitals communicating with L.A. County's Health Department. LCM—San Pedro will use disaster amateur radio communication with its sister facility in Torrance and other Providence locations if necessary. ■



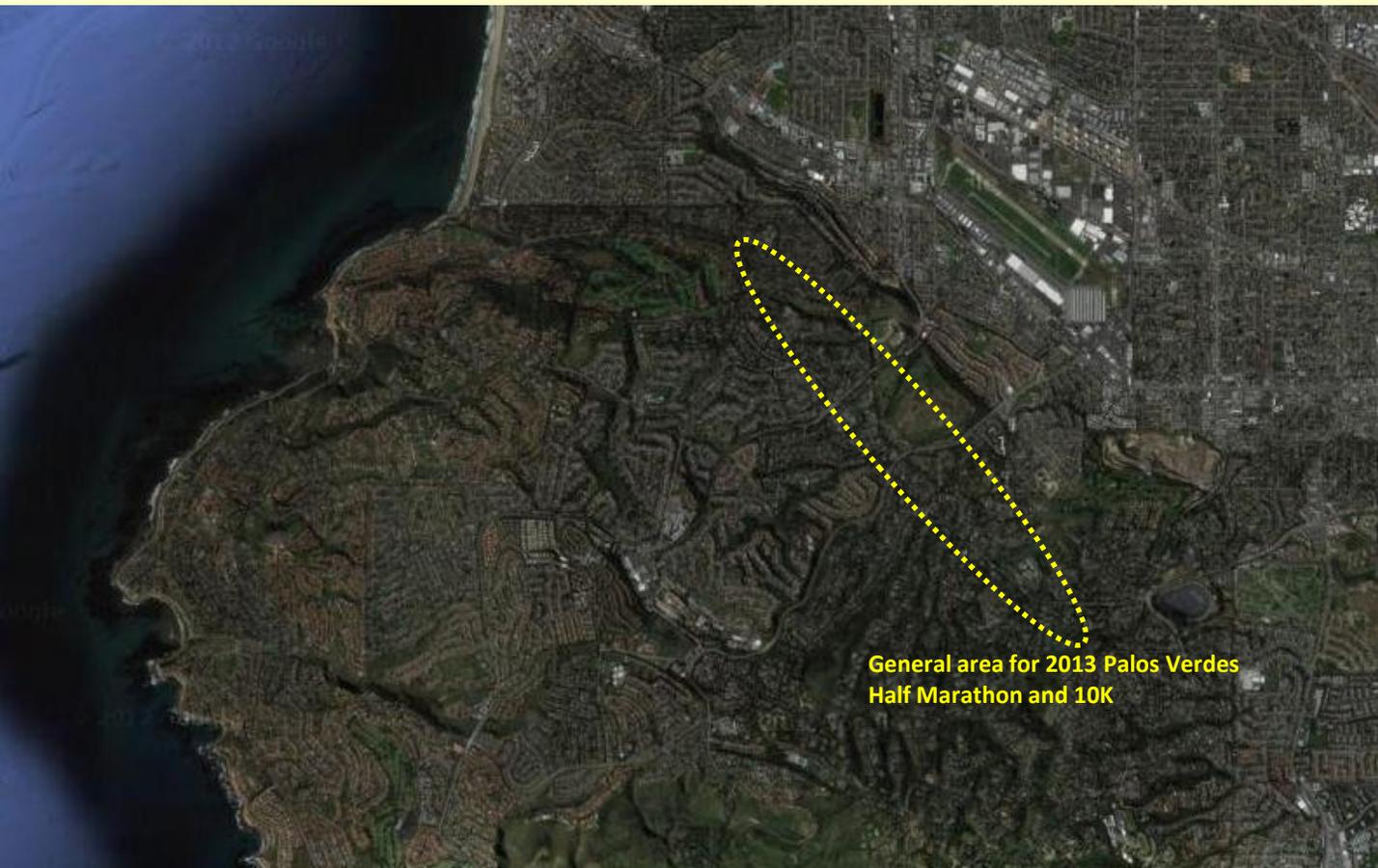
Palos Verdes Half-Marathon Moves to A New Date and... ...A Very Different Route

The PVARC has again been asked to provide radio communication for the Palos Verdes Half Marathon & 10K. But the 2013 Half Marathon & 10K is taking on some major changes.

For many years the Palos Verdes Marathon (and later Half Marathon) occurred on a Saturday in mid-May. This year's race is now slated for Saturday, November 16—please save the date.

This year's route is still being finalized and permits are being obtained, but the current plan calls for running mostly through the City of Rolling Hills Estates and along Palos Verdes Drive North into Palos Verdes Estates. The 2013 Half Marathon route will not include the City of Rancho Palos Verdes nor run along the ocean side of the Peninsula.

In early October we will be asking club members to sign-up for operating at various points along the new route. We will also be developing a new radio communication plan to cover this area. ■



General area for 2013 Palos Verdes
Half Marathon and 10K

This year's Palos Verdes Half Marathon and 10K will primarily operate along and around Palos Drive North in RHE and PVE, not near the ocean. BASE PHOTO: Google Earth

Save the date: Saturday, November 16, 2013

We Say Again: Club Dues Are Now Past Due

A reminder to all members: PVARC annual membership dues are due by January 31st each year. We thank you if you have already renewed your membership.

Our roster will soon reflect only those who have renewed for 2013.

As always, a membership form appears in this **QRO** issue. A completed and signed membership form is needed each year from every member.

PVARC continues to have among the lowest annual dues of all Los Angeles area amateur radio clubs not sponsored by an employer: we're still \$15 a year for individual members, and \$17 for a family. ■

Seen an Interesting Article for Fellow PVARC Members?

Each month in future **QRO** issues we will feature links to on-line articles or sources that our members recommend. Please send to your **QRO** Editor any links pertaining to amateur radio or electronics that you feel other club members might enjoy.

This month Clay Davis, AB9A, sends along a link to an article about a Japanese amateur radio satellite intended to write Morse code messages in the sky. See:

<http://www.space.com/16741-japanese-cubesats-space-station-fitsat1.html>

PVARC member Steve Barryte, KI6GUY, sent a link for a firm founded by a female MIT engineering graduate which sells kits at all skill levels to stimulate learning electronics. This firm also has numerous components for the new Raspberry Pi microcomputer. See:

<http://www.adafruit.com/>

■

◆ 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	Bob Sylvest, AB6SY
Secretary	Peter Landon, KE6JPM
Past President	Jeff Wolf, K6JW
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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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 in late afternoon on a winter day. PHOTO: DIANA FEINBERG, AI6DF

PVARC Board Election Set for February 13th Club Meeting

PVARC members will be asked to elect the club's 2013 officers and directors by acclamation at our February 13th meeting.

The PVARC board, acting as a nominating committee, nominated the following members who had committed to serve on club's 2013 board:

For President: Diana Feinberg, AI6DF
 For Vice President: Clay Davis, AB9A
 For Treasurer: Peter Landon, KE6JPM
 For Secretary: Malin Dollinger, KJ6HUB
 For Director: Ray Day, N6HE
 For Director: Joe Pace, NZ6L

No additional nominations were made from the floor at our January 16th meeting. ■

Classic HF Rig For Sale by PVARC Member

Yaesu Mark-V FT-1000MP Field: This is a competition/DX class 100 watt HF transceiver covering all HF bands from 160 to 10 meters (except 60 meters). It has dual in-band receive for split operation and is capable of balanced or, with stereo headphones, split audio streams per user preference.

The radio contains a full complement of optional narrow filters for both the main and sub receivers (specifics available upon request), as well as the Inrad 4KHz roofing filter option and main receiver audio modification to reduce hiss by 10 dB. The radio has a built-in power supply to run directly from 110 volts AC or can be used with any 13.8 (i.e., "12 volt"), 20 amp DC power supply. The radio is in mint condition. Original manual, microphone, and carton included. Also included: 110 volt AC and 12 volt DC power cords and the optional external keypad.

The base radio without options was originally street priced at \$2000 (list was \$2399). Optional accessories on this radio brought the street price to approximately \$3000. Asking \$1800 for this fully loaded unit. Local pickup in Palos Verdes preferred in order to minimize shipping risk and cost to buyer. Contact Jeff, K6JW by telephone or e-mail as listed on the PVARC roster. ■

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

John Boccaccio, KJ6VVG

Alan LaFever, KF6BTO

Chris Storey, KA6WNK

Tom Bell, KJ6YCM

Mary Ann Bell, N6ZHR

Norm Thorn, K6UU

Denise Thorn, KF6VTN

Kees Steeneken, KJ6YUT

Ron Anderson, KK6AAZ

Laura Behenna, KK6BFI

Anthony Bressickello, W6GEZ

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

Last year our club assembled a list of PVARC members who offered to assist new hams (or longer-timers) on any amateur radio issue.

Many newer members may need assistance with programming radios (HT or mobile). Our club would now like to develop a list of members who have the software and cable needed for programming various radio models.

We'll make the list available to club members who ask for assistance. How about adding your name to our list of those who can help other members with radio programming?

Contact our VP, Clay AB9A at: claydav@pacbell.net ■

Palos Verdes Amateur Radio Club 2013 Calendar

January						
S	M	T	W	T	F	S
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27	28	29	30	31		

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July						
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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.

August 18: Annual family picnic at Pt. Vicente Lighthouse in conjunction with International Lighthouse & Lightship Weekend.

December 11: Holiday dinner (location to be announced).

PVARC Public Service Events

- April 6:** Habitat for Humanity's "Palos Verdes Ride for Habitat" Bike-A-Thon
- 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.



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: _____



Whether for emergency communication, communicating around the world, or learning a bit about electronics, there's nothing else like amateur radio (also known as "ham radio"). Amateur radio operators have long provided the communication "when all else fails" during disasters. Please tell your friends and relatives that with a short course, they can join the over 700,000 men, women, and children in the United States from all walks of life who are licensed to operate ham radios.

Two Free Amateur Radio Courses

FCC "Technician" course (entry level)

FCC "General" course (2nd level)

Each course is 2 sessions

The next sessions are on 23 February & 2 March 2013

Technician 9:30 AM to 2:00 PM both Saturdays

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

FCC tests will be 10:00 AM to Noon on 9 March 2013

The Palos Verdes Amateur Radio Club will make a brief presentation at 9:30 AM at the start of the 23 February Technician class on how to get further involved with amateur radio.

The location is Fred 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 (sold at cost)

- Gordon West book with all the FCC test questions,
\$22 for the Technician, \$26 for the General;

- Copy of PowerPoint charts: \$18 for the Technician, \$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

2013 Arizona State Convention

9th Annual

Yuma Hamfest

Yuma, Arizona

Feb. 15 & 16, 2013

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

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

Tailgating (Swap Meet)
Full Seminar Schedule
DXCC Card Checking
Incredible Grand Prizes
Emergency Preparedness
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

The 2013 International DX Convention in Visalia has a website with full details about their program and extensive prizes. Visit:

<http://www.dxconvention.com/>



IDXC

64th International DX Convention
 April 19-21, 2013
 Visalia, California



The Convention Begins In: 69 Days, 14 Hr, 44 Min, 26 Sec

			 Sign
Register	Pre-Registration Open	Hotel Rooms Available	Reservations
	Early Banquet Seating	Exhibitors	
Register	DX Academy	Contest Academy	Register
	Program Schedule	Major Prizes Announced	

Grand Prize - Saturday Night Banquet



Elecraft K-Line
 (click photo for more information)

Other Major Prizes From FlexRadio, ICOM, Yaesu, Kenwood, Alpha, SteppIR, US Towers, and more!

Content on this page requires a newer version of Adobe Flash Player.



So far, seven PVARC members have signed up to attend this year's IDXC.

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 photo at top shows the Pt. Vicente Lighthouse on a winter day before sunset. Two text boxes announce the time and place of our February 13th meeting on the 2nd Wednesday of the month rather than the usual 3rd Wednesday.

Page 3: The photo at the bottom right has the caption, "Fanciful jacket patch given to all PVARC IOTA participants".

Page 4: The top left photo from the 2012 IOTA DXpedition has the caption, "Above: View of Catalina Harbor on the isthmus' west side. PHOTO: JOE PACE, NZ6L ". The photo in the middle left position has the caption, "2012 IOTA DXpedition team dining at the only restaurant in Two Harbors. Clockwise from front left: Jeff, K6JW; Clay, AB9A; Dan, K6DPY; Ray, N6HE; Diana, AI6DF; Bill, KG6WVF; Joe, NZ6L; and Bob, W6HIP. PHOTO CREDIT: Unnamed Waitress". The bottom photo shows an American flag at the rear of our Catalina Express ship and Two Harbors in the background with the caption, "Leaving Two Harbors in 2012; we'll be back. PHOTO: DIANA FEINBERG, AI6DF ".

Page 5: Two illustrations on the lower right are the two sides of a QSL card from the amateur radio station aboard the USS Pampanito submarine docked in San Francisco.

Page 6: The photo at lower left shows the International Space Station. The photo at upper right shows an aerial view of Little Company of Mary Hospital—San Pedro where a VE session was held on Feb. 8.

Page 7: The photo at the bottom shows an aerial view of the Palos Verdes Peninsula indicating the approximate area where the 2013 Palos Verdes Half Marathon and 10K will be run in Rolling Hills Estates and Palos Verdes Estates.

Page 10: The entire page shows our club calendar for 2013 on a monthly basis.

Page 11: The entire page is our club membership application form.

Page 12: The entire page is the announcement for Walt Ordway's next ham radio licenses classes at Hesse Park. The photo at upper left is a Kenwood HT radio.

Page 13: The entire page is an advertisement for the ARRL-sanctioned Yuma, Arizona, Hamfest during February 15-16, 2013.

Page 14: The illustration shows the Home Page for the 2013 International DX Convention in Visalia, CA with a link to that website.