

*Season's Greetings and Peace to All
from the Palos Verdes Amateur Radio Club*



QRO

THE MONTHLY NEWSLETTER OF THE PALOS VERDES AMATEUR RADIO CLUB

DECEMBER 2012



The Palos Verdes Amateur Radio Club's 2012 Holiday Dinner

Il Toscano Restaurant, 24590 Hawthorne Blvd., Torrance
Wednesday, December 12, 2012.
(Reservations required; see Page 11 for parking information.)



David, N6HD

Meet and Greet at 6:30 pm, Dinner at 7:00 pm.
Presentation by David Greenhut, N6HD, on the Swains
Island DXpedition followed by prize raffles.

*(There will not be a club meeting on Dec. 19th; our Holiday Dinner takes the
place of PVARC's December meeting.)*

As 2012 Nears Year-End, Our Year in Review

By Diana Feinberg, AI6DF
PVARC President

What especially impresses me about the Palos Verdes Amateur Radio Club is how our extensive activities each year address both the “hobby” and the “service” sides of ham radio.

It’s the “service” side that’s especially important for maintaining amateur radio’s significance, as Jeff K6JW also suggests in his article on Page 4 of this **QRO** issue. After all, the provisions of the FCC’s Part 97 regulations authorizing amateur radio begin with, “Recognition and enhancement of the value of the amateur service to the public as a voluntary noncommercial communication service, particularly with respect to providing emergency communications.”

Emergency or not, all PVARC activities are entirely voluntary: no PVARC member is forced to participate, each member may pick and choose their activity—or do none at all. We leave choices to our members, but throughout the year we strive to provide numerous opportunities for participating in radio operating or other furthering of amateur radio skills. We are appreciative of all PVARC members for supporting our club’s activities—whether operationally or financially, locally or from outside Los Angeles County, and whether on-site in-person or from home.

Reflecting on 2012, we’ve had a great year.

- In February, PVARC’s 2012 IOTA DXpedition to Two Harbors with 3.5 days of “casual” operating time and eight club operators logged nearly 2,100 QSOs (our highest ever).
- In June our Field Day effort placed us in the top 10% nationally and again as the #1 2A station in the ARRL LAX section (29 club members participated.)
- Our Lighthouse Weekend (nearly 50 members participated either with operating or at the family picnic) successfully adapted to a drastic change in antennas.
- As previously reported, numerous PVARC radio operators provided communication at seven public service events during 2012—including the Palos Verdes Half Marathon (22 club members participating at that event alone).
- Walt, K1DFO, held four sets of club-sponsored amateur radio license classes at Hesse Park; the PVARC also held four Volunteer Examiner sessions.
- Three PVARC members worked extensively with Soleado Elementary School to facilitate the latter’s early-2013 contact with the International Space Station.
- We held informative monthly meetings at Hesse Park on such diverse topics as: Amateur Television, Software Defined Radio, Earth-Moon-Earth communication, Amateur Radio and the International Space Station, QSL’ing, Getting Started on the HF bands, and DXpeditions to faraway places.
- Finally, we continue supporting our members joining one of the local government-affiliated disaster amateur radio groups for back-up and auxiliary communication during emergency situations. “When all else fails...” continues to serve as ham radio’s mantra.

Thank you to every PVARC member for supporting our club during 2012 on both the “hobby” and “service” sides of amateur radio. We will strive to continue ham radio’s service for our communities and for you—to whatever extent you wish to participate, or not. ■

Thank You for Your Kind Donations Supporting Our Club's Many Activities in 2012

Donations to PVARC Holiday Dinner

K6HRN	Ken	Carr
W6DC	Dan	Colburn
AB9A	Clay	Davis
N6HE	Ray	Day
KJ6HUB	Malin	Dollinger
AI6DF	Diana	Feinberg
WW6WW	John	Freeman
KE6JPM	Peter	Landon
KG6WVF	William	Leighton
K1DFO	Walt	Ordway
NZ6L	Joe	Pace
KJ6NIY	Gary	Parsons

Unrestricted Donations

AB6SY	Robert	Sylvest
AI6DF	Diana	Feinberg
Anonymous Donor		
K6JW	Jeff	Wolf
KI6BUK	Robert	Pilmer
KI6RRD	Jerry	Shaw
KI6TEP	Robert	Rosenberg
KJ6HUB	Malin	Dollinger
KK6AAZ	Ron	Anderson
NZ6L	Joe	Pace

Donations to John Alexander Fund

AF6VT	Mike	Caulfield
KF6LIX	Dale	Carlson
KG6QWJ	Denzel	Dyer
KI6TEP	Robert	Rosenberg
N9XZL	Harlan	Rector

Donations of Radio Equipment and Electronic Components

KD6TWB	George	Fritzel
W6ODI	Bob	Lace
WD6DOS	Joe	Agronick

Donations to SP-1 Fund (for Tower Trailer repairs)

KF6LIX	Dale	Carlson
AI6DF	Diana	Feinberg
W6DDK	Richard	Krown
WB6ZJD	Stephen	Nash
NZ6L	Joe	Pace

Donations to Repeater Fund

AB6SY	Robert	Sylvest
AF6VT	Mike	Caulfield
K6JWR	Jack	Reeves
K6UU	Norman	Thorn
KE6SYL	Jim	Haire
KF6LIX	Dale	Carlson
KF6QFH	Sid	Wielen
KG6QWJ	Denzel	Dyer
KG6ZJO	Dave	Nathanson
KI6EAI	Robert	King
KI6EAJ	David	King
KI6GUY	Steven	Barryte
KI6TEP	Robert	Rosenberg
KJ6HUB	Malin	Dollinger
KJ6VVG	John	Boccaccio
KJ6YCM	Thomas	Bell
KO6M	Hal	Croyts
N6IDN/ DK3FF	Ernst	Willert
NX6C	Ted	Spiegel
W6DDK	Richard	Krown
W6HIP	Robert	Closson
W7UW	Stuart	Salot

Our apology if we inadvertently omitted your name from these lists. If that's the case, please advise our Treasurer. All listings above are as of 12/6/2012.

Why Amateur Radio?

By Jeff Wolf, K6JW

I was first licensed in 1958 at the age of 12 because my father had decided that I, a kind of nerdy kid, needed a kind of nerdy hobby. After becoming licensed, I thought being a ham was mostly about the gear, and spent countless hours drooling over the ads for radios I thought I'd never own in *QST* and *CQ*. And it remained all about "the stuff" for me for a very long time.

In 1990, something happened that began to change my focus. We had moved to Palos Verdes and I had just put up my first tower, topped by a tri-band Yagi for 10, 15, and 20 meters. Up until then, it had always been wire and vertical antennas but, with the new setup, I suddenly was hearing all that DX I'd been reading about in the magazines for so long. I thought, so THAT'S what it was all about! I started working DX. But I soon realized that that was only a door to something more.

On 31 May 1990, at 0458Z, I made contact with Todor, LZ1HA, a delightful fellow. Todor lived (and, according to QRZ.com, still lives) in Sofia, Bulgaria. During the course of our conversation, Todor told me that he had a Henry 2K linear amplifier that was moribund for want of parts, and that he had no way to get them, Bulgarian currency at the time being worth what he actually called "s—t". Even if he could have purchased the parts, they were nowhere to be found in his part of the world. I offered to try to help, since Henry Radio was located in West L.A.

A trip to Henry (remember when it was located next door to the Cozy Court apartments?) was successful. For about \$100 I got what Todor needed and then spent a few days figuring out how to send electronic parts to Bulgaria.

Several weeks later, I got a letter from Todor, thanking me and saying that the parts had arrived and the amplifier was up and running. He also said he was going to do "something nice" for me,

and he did. Not long after, the post office left me a note saying that an oversized package was waiting for me to pick up. The package turned out to be a large envelope containing several certificates with my name on them, making me a member in the most prominent Bulgarian amateur radio societies. I thought this was very kind, and felt good about what I'd done for him, and then I got another note from the post office for another package. This one was a good sized box. In the box were two handmade Bulgarian folk dolls, still on display in our home 22 years later.

In the fall of 2008, I received a telephone call from Bernie McClenny, W3UR, publisher of *The Daily DX* and *The Weekly DX* newsletters. Bernie knew that I was a doctor and he asked whether I could get on the air to help a husband and wife who were sailing in the south Pacific. The wife had become ill and her husband, a ham (callsign withheld due to privacy issues), had contacted Paul Kidd, A35RK in Tonga who, in turn, had contacted Bernie to ask for assistance.

Continued on next page ►



Above: K6JW's shack at time of 2008 medical assistance QSO. But Jeff notes one doesn't need this much equipment to be of service.
PHOTO: JEFF WOLF, K6JW

Why Amateur Radio?

► *Continued from previous page*

In response to Bernie's call, I made contact with both the ham on the boat and A35RK on Tonga to discuss the problem. Another well known DXer and doctor, Arnie Schatz, N6HC, also became involved, and he and I provided information regarding possible diagnoses for the woman's illness and how to use medications they had on board. We stayed in contact over several days until the woman was rescued by a French military ship that had medical facilities and staffing onboard.

Both of these experiences – helping Todor get his amplifier fixed and providing medical information in a south Pacific health crisis – were immensely satisfying, and reflected a major change in what amateur radio had come to mean for me. I now know the “why” of amateur radio. Yes, it's a hobby. Yes, I love DXing and ragchewing and building and fixing stuff and challenging myself to learn new communication techniques but, even more, amateur radio for me has become its essence: people to people communication. Amateur radio is a service, and one that can and does foster international goodwill and support when faced with all manner of crises.

When people hear that I'm a ham and say things like, “I thought ham radio was dead,” I say, “HELL NO!” Ham radio is more alive than ever, engaging, challenging and, perhaps most importantly, it's vital. It's about real communication and the possibility of doing worldly good. At this holiday season, that's certainly something to think about. So, look at that license you've earned, be proud of it and, above all else, use it to make your life and the lives of others richer and more satisfying.

Happy holidays to all.

73,
Jeff, K6JW ■



“Antennas R Us”: Partial view of the K6PV/P6 antenna farm during last year's IOTA trip to Two Harbors on Catalina Island. PHOTOS ABOVE AND BELOW: DIANA FEINBERG, AI6DF

PVARC's Next IOTA DXpedition to Catalina Island is Approaching: Still Time to Participate

Our 2013 Islands on the Air DXpedition to Two Harbors is Feb. 20-24. Contact Ray, N6HE as soon as possible at rayday@cox.net if you would like to come. Getting there is always half the fun, but operating there is twice as much fun—especially working a pile-up from Europe with 35 voices simultaneously shouting at you in Spanish, French, Italian, or Croatian-accented English. Join us for another DX adventure. ■



Soleado School's ISS Contact Moved Up to January 2013

By Bryant Winchell, W2RGG

After NASA had talked about a tentative schedule for Soleado Elementary School's contact occurring sometime in March 2013, all of a sudden we were advised that a direct contact [versus a "Telebridge"] during the week of January 21-27, 2013, would be it! This means that all the radio part of the contact has to be installed and checked out by Christmas break.

We had some problems getting the computer link to the rotator control to work properly but that is done. The major effort remaining is to mount the antenna array on the roof of the Multi-Purpose Room and run three coax cables and one control cable. Hopefully that will be done the first week in December. ■

Right: Did you know NASA has an extensive array of videos regarding the ISS and many other space topics? Visit NASA's multimedia site at: <http://www.nasa.gov/multimedia/videogallery/index.html>

Examples of Recent NASA Videos



NASA Now Minute: Technology and Design: The ...
(01:02)
Posted: 12/05/2012



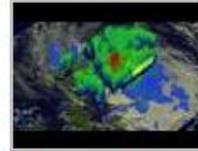
Plant Stress Indicates Drought
(01:47)
Posted: 12/05/2012



Sun Grazing Comets as Solar Probes
(03:34)
Posted: 12/05/2012



Why Are We Seeing So Many Sungrazing Comets?
(02:36)
Posted: 12/05/2012



3-D Animation of Typhoon Bopha
(00:16)
Posted: 12/04/2012



ISS Update - Dec. 4, 2012
(05:44)
Posted: 12/04/2012



Deep Space Atomic Clock Ticks Toward Success
(04:31)
Posted: 12/04/2012



2012 and the Future of Fire
(02:25)
Posted: 12/04/2012

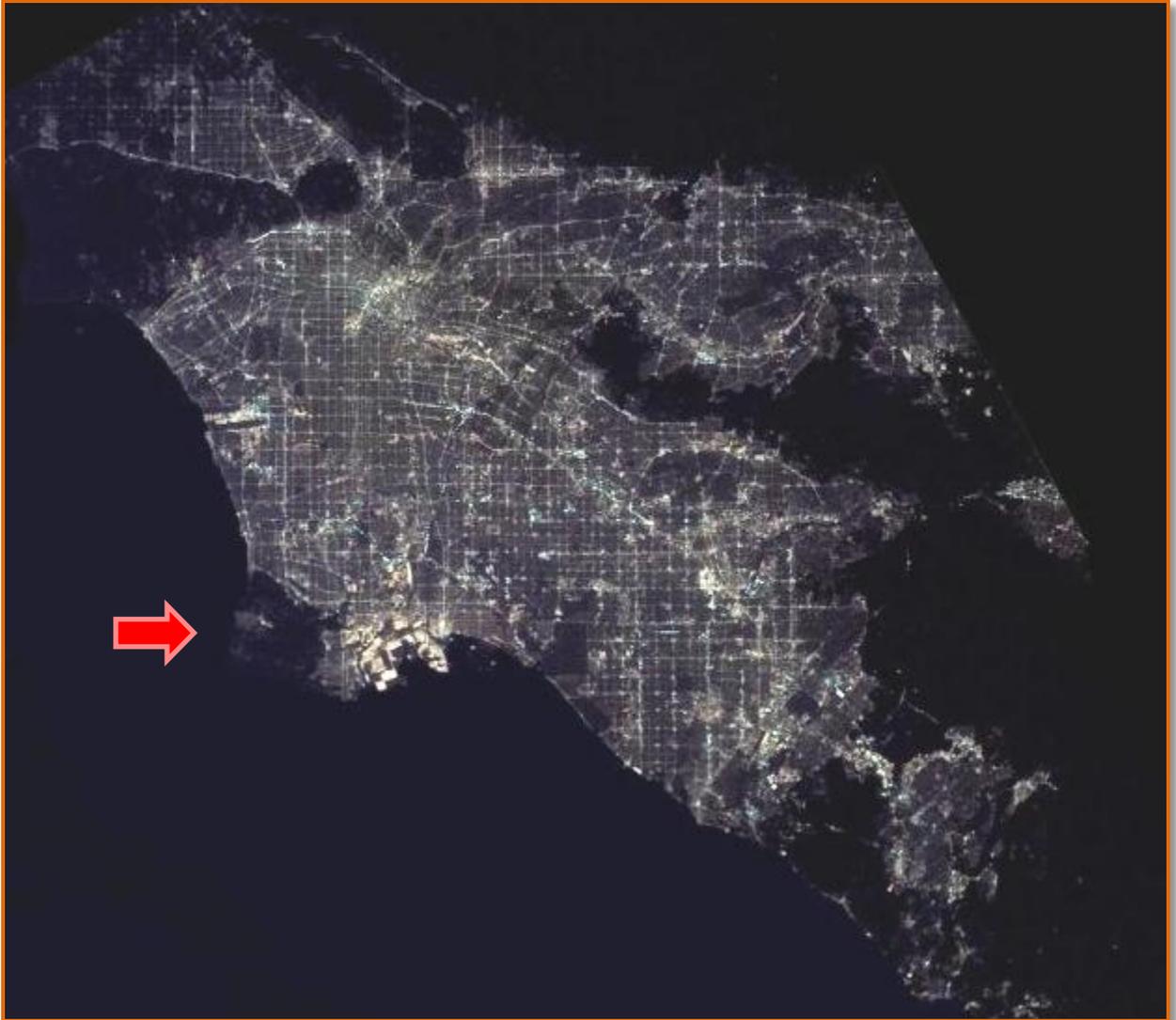


This Week @ NASA, November 30, 2012
(10:52)
Posted: 12/03/2012



Tour the ISS: A 26-minute tour of the International Space Station with Astronaut Sunny Williams (above) was made last month and covers almost all the station's areas (including what the lavatory looks like). View it at: <http://www.youtube.com/watch?v=iY2b2APouQA> . (Thanks to Herb, KM6DD, for mentioning this.)

And finally...Have You Seen NASA's New Night View of Greater Los Angeles from the International Space Station?



Where in the world is the Palos Verdes Peninsula after dark?

Seen from the ISS, the Palos Verdes Peninsula is the dark patch to right of the red arrow in this recently released photo. If nighttime illumination is a proxy for economic development who knew this is how we appeared at night from space? Of course, the Peninsula has relatively few street lights and limited commercial activity, while the many trees hide other illuminating sources. Thankfully the Pt. Vicente Lighthouse still shines the way for mariners.

PHOTO: NASA ■

Denzel Dyer, KG6QWJ, Named Chair of PVAN Succeeding Founding PVAN Chair Alan Soderberg, W8CU

Effective Jan. 1, 2013, PVARC member Denzel Dyer, KG6QWJ, will assume leadership of the City of Rancho Palos Verdes' Peninsula Volunteer Alert Network (PVAN) disaster amateur radio group. Founded in 2003, PVAN has been ably led since its inception by PVARC member Alan Soderberg, W8CU, who is "retiring" as Chair after a decade of service and continuing as a PVAN member.

The PVARC has supported PVAN by enabling PVAN use of our club's K6PV UHF repeater for nets and emergencies, as well as promoting growth in PVAN's organization. PVAN today has nearly 90 members and Denzel describes below some of his plans for PVAN's next decade. Many thanks go to Alan for his outstanding work getting PVAN where it is today and, with others, enabling RPV's Emergency Communications Center to come to fruition in 2007. — *Diana Feinberg, AI6DF.*

By Denzel Dyer, KG6QWJ

The mission of PVAN is to provide communication between Neighborhood Watch and CERT groups and the city of Rancho Palos Verdes, and between other city residents and the city, in an emergency when we don't have telephone service. We need to do several things to accomplish that better. It's difficult to assign priorities because those things are mostly tangled up together. One of them is the slowly progressing new repeater.

More active members. 'More' shouldn't be a big problem. We hams generally know that we have been effectively helping out in emergencies for decades. PVAN makes that easier at the city level by providing a framework with existing nets among members and between members and the city. In an emergency, members will have PVAN frequencies already set up in their transceivers, and will know procedures to use.

PVAN members remain completely free to participate as they wish in other radio services. I hope that even more PVARC members will join up; and both PVAN and PVARC will welcome people from CERT and Neighborhood Watch. We'll keep looking for recruits from Walt Ordway's license classes. The short training seminar for new members is being updated.

Hams on the east side of the city have had difficulty in making contact with the RPV Emergency Communication Center (ECC). That situation should improve greatly when that new

repeater is installed on San Pedro Hill. It has been on the way for a long time. Can we give it the final push this year? It will give east-side PVAN members much better communication with RPV and then I hope to recruit especially on the east side.

More active members. We have around 90 hams on the membership roster, but only a fraction are active enough to operate quickly and effectively under disaster pressure. In a disaster, some will be isolated out of town, some will be directly hit by the disaster, and all will need to sleep occasionally. I hope we can get that active fraction a lot bigger.

Some PVAN members aren't comfortable with their radios, or haven't yet bought one. We can provide advice and actual help, including use of computer programs to set up numerous memory channels. Programs are available for at least the Yaesu FT 60R and Kenwood TH-F6A, and PVAN/PVARC members are familiar with other radios. Feel free to ask for help. We would like to hear you checking in on Monday evenings.

Other members are old hands. I hope they won't be insulted when I suggest that they need occasional check-ins with the Monday evening PVAN net, too. Everyone will get tired of my repeating: ***In an emergency, people do what they have practiced.*** Along that line, we hope to organize more, and more realistic, drills, including some on Saturdays.

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Denzel, KG6QWJ, Named New PVAN Chair

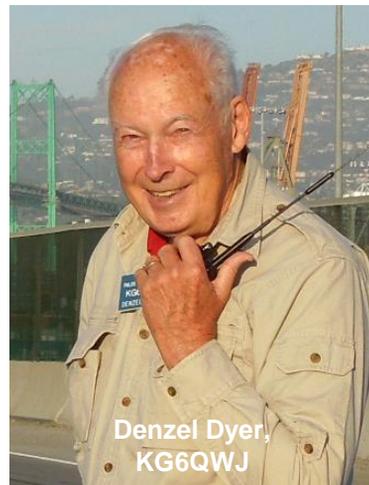
► *Continued from previous page*

Cooperation with RPV Neighborhood Watch and CERT. Assisting those two groups was the major reason for PVAN in the first place. They will be the first organized groups out checking on people in the various neighborhoods, and PVAN is their communications link to the city. That works if they can communicate with PVAN, but that communication is a weak link. We will try to get information out in both directions. Some CERT people are considering amateur radio and FRS/GMRS radios, and we welcome them to join PVAN if they are not already members. For an interesting possible cooperative project, see the December issue of CQ, page 77, with an article on how you can map your neighborhood using Google. Mark PVAN, CERT, Neighborhood Watch members. Indicate homes with special needs, or special equipment.

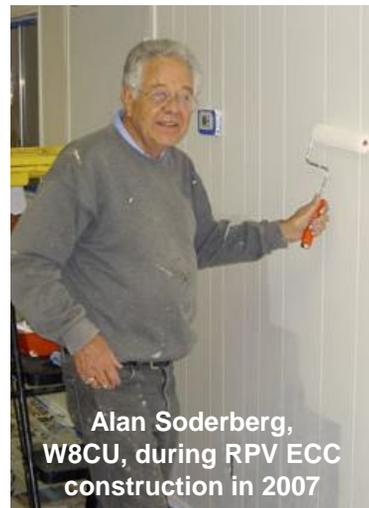
Information to members. PVAN now operates primarily on one UHF and three VHF frequencies. We have been working on expanding so that we can use other repeaters and simplex frequencies as necessary, and hope to get all that frequency information out to members soon. At the same time, we may be able to help members with more detailed information on procedures for individual members communicating with the ECC, and for PVAN net control operators at the ECC. Uncertainty about the long-awaited new repeater has been holding up those processes, too.

And finally, I hope all PVAN members have, or soon will have, supplies and equipment to help them survive a disaster and continue operating.

Denzel Dyer, denzel.dyer@cox.net ■



Denzel Dyer,
KG6QWJ



Alan Soderberg,
W8CU, during RPV ECC
construction in 2007



PHOTOS: AI6DF (TOP);
PVAN WEBSITE (CENTER)

Left: Satellite view shows relative locations of PVAN's principal radio sites. The San Pedro Hill repeater on a Verizon Wireless tower next to the radar domes will provide excellent coverage to RPV's Miraleste and Eastview neighborhoods beginning in Q1 2013. BASE IMAGE: GOOGLE

PVARC VE Session Results In Eight New Amateur Operators

The PVARC's VE session at Hesse Park on December 1st netted eight new amateur radio operators, all Technician class. Our four VE sessions during 2012 resulted in 32 Technician licenses and 5 General licenses issued.

Serving as the PVARC VE team on December 1 were: Steve Collins, KI6TEQ; Diana Feinberg, AI6DF; Bill Leighton, KG6WVF; and Jerry Shaw, KI6RDD. Dave Scholler, KG6BPH, handled the arrangements.

Walt Ordway, K1DFO, will teach his next round of license classes on Saturdays, Feb. 23 and March 2, 2013. ■

Club Dues Coming Due

A reminder to all members: PVARC annual membership dues are due by January 31st each year. Members who haven't renewed by then will be dropped from the club roster.

As always, a membership form appears in this **QRO** issue. Please note we need a completed and signed membership form 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 for individual members, and \$17 for a family membership. ■

Generator Purchase Fizzles

After investigating possibilities for another group purchase of Honda EU2000i generators we recently concluded the best option (and price) is for interested members to individually purchase their generator.

Why? The firms we contacted had various restrictions that made it difficult for us to enable a group purchase—and the cost advantage just wasn't there. Since the 2010 group purchase shipping costs increased with higher fuel prices. Some generator vendors would only ship to a single address, some will only ship to a business address, and the 2010 vendor had other restrictions. Meanwhile, generator demand nationwide is reported to be heavy in the aftermath of the East Coast's SuperStorm Sandy. ■

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

Gary Parsons, KJ6NIY

Steve Mandich, K6NT

Gina Mandich, KF6MYQ

Robert King, KI6EAI

Jack Reeves, K6JWR

Ken Carr, K6HRN

Dick McKay, K6VGP

Barbara Alexander, KJ6OVW

Brian Okamoto, KJ6RVX

David King, KI6EAJ

Warren King, KJ6TLG

Wayne Barnhart, N6QCU

Harlan Rector, N9XZL

Brad Perranoski, KJ6UML

Leroy Radcliffe, KI6EAO

John Boccaccio, KJ6VVG

Alan LeFever, KF6BTO

Chris Storey, KA6WNK

Tom Bell, KJ6YCM

Mary Ann Bell, N6ZHR

Norm Thorn, K6UU

Denise Thorn, KF6VTN

Kees Steeneken, KJ6YUT

Ron Anderson, KK6AAZ

Parking and Access Information For PVARC's Holiday Dinner

The aerial view below shows parking areas for those attending PVARC's Holiday Dinner at Il Toscano Restaurant on December 12th. Most will park in either the parking structure off Newton St. or in the lot at the intersection of Hawthorne and Via Valmonte. Use Park St. for access to the handicap parking area.

Stairs on the Hawthorne Blvd. side of Hillside Village lead to the restaurant's 2nd floor front door, but a ground-level elevator near the handicap parking area arises adjacent to Il Toscano's side door. Use whichever 2nd floor entrance is best suited for you—we'll greet you whichever way you enter.

There is also limited parking along Hawthorne Blvd. immediately in front of Il Toscano, but use caution when exiting your vehicle. ■



BASE IMAGE: GOOGLE

◆ 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:

Interim 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

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

QRO is published monthly by the Palos Verdes Amateur Radio Club, ©2012 all rights reserved.

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Front page photo: *The Pt. Vicente Lighthouse after a late-November sunset.* PHOTO: 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
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

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

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

October						
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21	22	23	24	25	26	27
28	29	30	31			

February						
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19	20	21	22	23	24	25
26	27	28	29			

May						
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20	21	22	23	24	25	26
27	28	29	30	31		

August						
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			1	2	3	4
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12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

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

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

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

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

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

Club Activity Club Public Service

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, Il Toscano Restaurant in Torrance.

PVARC Public Service Events

- April 21:** Habitat for Humanity's "Palos Verdes Ride for Habitat" Bike-A-Thon
- May 19:** Palos Verdes Half Marathon & 5K
- 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
- Oct. 14:** Mary's Promenade 5K/10K
- October 13 & 18:** Great California ShakeOut
- October 20:** San Pedro Emergency Preparedness Fair

PVARC's Islands on the Air Annual DXpedition

Feb. 22-26: 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

The Desert Radio Amateur Transmitting Society

invite you to attend the 4th annual * * * Palm Springs HAMFEST!



Saturday, January 26
9:30 A.M. to 4:30 P.M.

<http://www.desertrats.am>

Bring your ham gear to sell, no fee charged for selling if you bring own table and chairs. Or bring it to the club table (commission to the club) ...we'll handle the sale.

Food! Fun! Admission only \$2 Bucks!

Talk-in frequency:

146.940- PL 107.2

WD6RAT Desert RATpeater

Daily Nets Thursday thru Sat.

8 A.M. - Noon - 6 P.M.

An official  Sanctioned Event

HAMFEST!

Email us for more info:

Susie & Gary:

sboskovich@dc.rr.com

or Ricki deRat:

ricki.d.rats@gmail.com

Riverside County ARES

riversidecountyares@gmail.com

~Check ze Tweets @hamradio
@RivCoARES

Lots of vendors and exhibits!

D-star

Rouend Industries

Ham Radio Outlet

Quake Safe Kits

Alpine Antennas

Hi Tech Liquidators

Hi-Q Antennas

Alinco & GRE AMERICA

Survival Mode Kits

Hipham T-shirts

Omnitec Antennas

Bud's Engraving

Impulse Electronics

Nifty Accessories

ARES-CERT-RACES-MARS-CAP

Gordon West W5YI Group

Amateur Television Network

KAGPGN - Military Radios

Check website for the most up to date list.



Jan 26, 2013. follow the rat @desertrats.am

Event Coordinators Gary Boskovich
KD6QLT and Susie Boskovich KD6TVO
760-328-9662 sboskovich@dc.rr.com

Nearby Hotel: Saguaro

Sunrise & E. Palm Canyon, Palm Springs
760-323-1711 call for best room rate.

RSVP: RV Dry Camping reservations for vendors: sboskovich@dc.rr.com

Vendor Set-up time 7:00-9:00 AM

Driving Directions:

Take I-10 to Palm Drive exit

Go South on Gene Autry tr.

Cross Hwy. 111

(turns into Matthew Dr.)

Follow the RAT...

4193 Matthew Dr. is on left

map @ desertrats.am

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 photograph at top shows the Pt. Vicente Lighthouse after sunset on a late-November day. PHOTO BY AI6DF. An illustration at the center of the page is a holiday wreath.

Page 3: There are six tables showing the PVARC members and several non-members who donated funds or equipment to our club during 2012.

Page 4: The photograph at bottom right has the caption, "Above: K6JW's shack at time of 2008 medical assistance QSO. But Jeff notes one doesn't need this much equipment to be of service. PHOTO: JEFF WOLF, K6JW".

Page 5: Three photographs on the right side are from the 2012 IOTA DXpedition to Catalina Island. The caption at the top says, "'Antennas R Us': Partial view of the K6PV/P6 antenna farm during last year's IOTA trip to Two Harbors on Catalina Island. PHOTOS ABOVE AND BELOW: DIANA FEINBERG, AI6DF "

Page 6: The illustrations at upper right show thumbnail views of recent videos posted on NASA's multimedia website with caption, "Right: Did you know NASA has an extensive array of videos regarding the ISS and many other space topics? Visit NASA's multimedia site at: <http://www.nasa.gov/multimedia/videogallery/index.html> . The photo at the bottom has the caption, "Tour the ISS: A 26-minute tour of the International Space Station with Astronaut Sunny Williams (above) was made last month and covers almost all the station's areas (including what the lavatory looks like). View it at: <http://www.youtube.com/watch?v=iY2b2APouQA> . (Thanks to Herb, KM6DD, for mentioning this.)

Page 7: The photograph shows the Los Angeles metro area at night as photographed from the International Space Station.

Page 9: Photographs on the right are of Denzel Dyer, the new Chair of PVAN, and Alan Soderberg, the founding Chair of PVAN. The photo at the bottom is an aerial view of the Palos Verdes Peninsula with the caption, "Satellite view shows relative locations of PVAN's principal radio sites. The San Pedro Hill repeater on a Verizon Wireless tower next to the radar domes will provide excellent coverage to RPV's Miraleste and Eastview neighborhoods beginning in Q1 2013. BASE IMAGE: GOOGLE".

Page 11: An aerial photo with text overlays shows the Hillside Village complex where our 2012 Holiday Dinner will be held.

Page 12: Shows the club's 2012 calendar of events.

Page 13: Our club's membership application is shown.

Page 14: The photo at top left shows a Kenwood HT transceiver in the announcement for Walt Ordway's next ham radio license classes.

Page 15: This page is a flyer announcing the Desert RATS Hamfest in Palm Springs during January 2013.