



Season's Greetings from the
Palos Verdes Amateur Radio Club

QRO

MONTHLY NEWSLETTER OF THE PALOS VERDES AMATEUR RADIO CLUB

DECEMBER 2015



*Please Join Us for the Palos Verdes Amateur Radio Club's
2015 Holiday Dinner*

Ports O'Call Restaurant

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

Wednesday, December 9, 2015

Meet and Greet beginning at 6:30 pm,

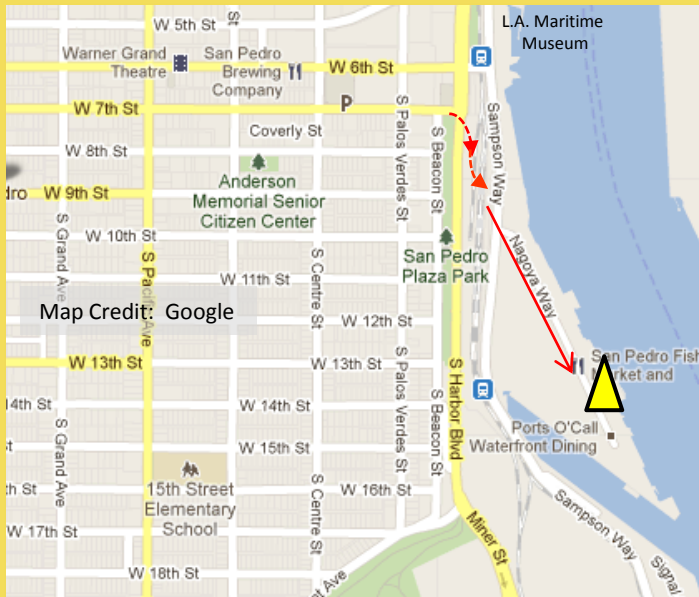
Dinner at 7:00 pm, followed by program and prize raffle

(Reservations required)

PVARC Holiday Dinner Location

Directions to Ports O'Call Restaurant

From the north: Take Harbor Freeway, exit on Vincent Thomas Bridge ramp, exit at Harbor Blvd. , go south to 6th St. Turn left at 6th at L.A. Maritime Museum, cross rail track, then turn right. Go south on Sampson Way for 3 blocks, then left on Nagoya Way. **From west:** Take 6th Street east from Western or Gaffey to Harbor Blvd. in front of L.A. Maritime Museum. Cross train tracks, turn right (south) onto Sampson Way for 3 blocks, then left.



When you see this helmsman you are just outside the restaurant's entrance.

Our dinner location is the 2nd-floor Breakwater Room, located at top of the stairs just inside the restaurant entrance. There is also an adjacent elevator to reach the 2nd floor. PHOTOS: DIANA FEINBERG, AI6DF



Interested in being a radio operator at the Los Angeles Marathon on Sunday, February 14?

Any amateur operator interested in a challenging public service event should consider volunteering as a radio operator for the 2016 Los Angeles Marathon when 23,000-26,000 runners will compete.

Online registrations for radio operators are now open at <http://www.lamarathon.ham-radio-op.net/> and you may specify your preferred locations along the 26.2 mile course from Dodger Stadium to Santa Monica. Last year your **QRO** Newsletter Editor Diana, AI6DF, was one of three net control operators at the Santa Monica finish line while fellow member Dave Held, WA6PHS, operated at Mile 20 within the West Los Angeles Veterans Administration complex.

The scheduling of next year's L.A. Marathon was curiously set for Valentine's Day Sunday, but that also adjoins the President's Day Holiday on Monday, February 15, enabling more runners to enjoy a three-day weekend.

Any PVARC members wishing additional information about serving at the Los Angeles Marathon are welcome to contact Diana, AI6DF, at ai6df@arrl.net. ■

Our 2016 IOTA DXpedition planning continues

Our next DXpedition to Catalina Island for the Radio Society of Great Britain's "Islands on the Air" program is set for April 27-May 1.

Team Leader Ray Day, N6HE, is still finalizing our group of operators for this year's DXpedition as some of last year's participants indicated they might have schedule conflicts. Ray has already booked all the cabin rooms we will need.

For the past five years we've journeyed to Catalina in late February to take advantage of several HF radio contests and the absence of other people staying at our campground. But likely El Nino weather conditions made us seek other dates and the last week of April seemed to work best.

This year's DXpedition won't be using 160-meters due to its large antenna expanse but we will try 30-meters in addition to 15, 20, and 40 meters being the most likely-used.

We expect to have two stations operating simultaneously, with a third radio as back-up. ■



The rugged Catalina Harbor on the island's west side at the Isthmus is about 400 feet from K6PV's operating position at Two Harbors, shown during our 2015 DXpedition. PHOTO: DON BEAUMONT, KE5PMN

PVARC Short News Items

The PVARC's upcoming meeting topics...and beyond

At our December 9th Holiday Dinner PVARC member Joel Pastor, WJ1P, will present his unique DXpedition to the Spratly Islands in the South China Sea during April 2015. If you have followed the news lately, the Spratly Islands have become a focus of international tensions with various levels of sovereignty claimed by six nations and certain countries building militarized artificial islands there.

We do not have a December monthly meeting at Hesse Park. Our annual Holiday Dinner on December 9th at Ports O'Call Restaurant in San Pedro replaces the regular meeting (see Holiday Dinner article and reservation form elsewhere in this QRO issue.)

At our January 2016 monthly meeting several club members will briefly describe their projects of interest. Lined up to present include: Norm Thorn, K6UU, on his portable UHF repeater; Clay Davis, AB9A, on his Arduino-based keyer; and Blake Bartosh, KK6CZC, on the digital mode known as WSPR.

Our February 2016 meeting presenter is PVARC member Jeff Wolf, K6JW, discussing his at-home QRP Field Day station that competed successfully in the low-power 1E category last June.

Also at January's meeting we'll take additional nominations to serve as PVARC officers for the 12-months starting at our February meeting. The election will be held at the February 17th meeting . ■

Bob, AB6SY, named PVARC Interim Treasurer

We are grateful to Bob Sylvest, AB6SY, for stepping in to handle our club Treasurer duties during the remaining three months of the current officer term while Peter Landon, KE6JPM, is away. Bob previously served as PVARC Vice President in 2011-12 and Treasurer in 2012-13. During his term as Treasurer Bob undertook a major task to convert our club's accounting system from massive Excel spreadsheets into the widely-used QuickBooks financial software. Since then Bob has lead a local 4-H Club devoted to amateur radio for young hams at area schools.

Peter has been PVARC Treasurer since February 2013. We greatly appreciate his service, balancing it with his job as Vice President-Marketing for an international air freight forwarding firm. Peter and Bob were members of the PVARC team working with Soleado Elementary School in Rancho Palos Verdes during 2012-2013 to make an amateur radio contact between that school and International Space Station astronauts. ■



Need a PVARC patch?

If you want a PVARC logo patch for a hat, shirt, jacket, soft-side bag or whatever we have a new batch with higher-resolution stitching .

The new patches are available for \$4 each and available at all our meetings or by contacting Dave Scholler, KG6BPH, at 310-373-8166 (email : jdavidscholler@hotmail.com .) If you order a PVARC club jacket one patch is sewn onto the jacket's left front and included in the cost. ■

The PVARC's website now has a shorter address

As reported last month the PVARC's website relocated to www.n6rpv.net/pvarc. But there's also a much shorter way to access our website.

We've registered www.k6pv.org as the PVARC's web domain name. You can reach our website using this short address or our sub-domain at n6rpv.net/pvarc to which k6pv.org will re-direct. It turned out other ham radio clubs with our initials had already registered pvarc.com, .net, and .org.

Dale Hanks, N6NNW, is graciously providing web-hosting through his www.n6rpv.net top-level domain after we learned www.palosverdes.com plans discontinuing its free web-hosting services in late December. In the future our club might obtain full web-hosting under the k6pv.org domain name.

Thanks go to Dale and webmaster John Freeman, WW6WW, for quickly facilitating our website's transition from www.palosverdes.com. ■

We're now on the web at
k6pv.org

Palos Verdes Amateur Radio Club

An American Radio Relay League Affiliated-Club

Board of Directors:

President	Diana Feinberg, AI6DF
Vice President	Mike Caulfield, AF6VT
Interim Treasurer	Bob Sylvest, AB6SY
Secretary	Laura Behenna, KK6BFI
Directors	Clay Davis, AB9A, Ray Day, N6HE

Appointed Offices:

QRO Editor	Diana Feinberg, AI6DF
Webmaster	John Freeman, WW6WW
Club Librarian	Bryant Winchell, W2RGG
K6PV QSL Manager	Jeff Wolf, K6JW
K6PV Repeater Trustee	Mel Hughes, K6SY
LAACARC Delegate	Jeff Wolf, K6JW
VE Coordinator	Dave Scholler, KG6BPH
VE ARRL Liaison	Diana Feinberg, AI6DF
Net Control Operators	Malin Dollinger, KO6MD, Dale Hanks, N6NNW, Peter Landon, KE6JPM, Bob Sylvest, AB6SY, Dan Yang, K6DPY

Contacts:

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

Email us: k6pv@arrl.net

Website: www.k6pv.org

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 and photo at left—*The Pt. Vicente Lighthouse at dusk on November 11, 2015.*
PHOTOS: DIANA FEINBERG, AI6DF

PVARC member Curtis Watanabe, KI6KUK, honored by ARRL for work with Boy Scouts' Jamboree on the Air



Above: Curtis Watanabe, KI6KUK (left), receives the ARRL "Amateur Radio Service to Scouting Award" from ARRL Los Angeles Section Manager David Greenhut, N6HD, at the PVARC's November 18th meeting.

Right: The PVARC's Mel Hughes, K6SY (left), is the ARRL Los Angeles Section's State Government Liaison and congratulated Curtis on his award along with David Greenhut (right).

PHOTOS LAURA BEHENNA, KK6BFI

PVARC member Curtis Watanabe, KI6KUK, was honored with the ARRL's "Amateur Radio Service to Scouting Award" at our November 18 club meeting.

ARRL Los Angeles Section Manager David Greenhut, N6HD, presented this award to Curtis, who has been intensely involved with the Boy Scouts' annual Jamboree On The Air at Los Angeles Harbor.

At the Jamboree On The Air every October Boy Scouts (and Girl Scouts) learn about amateur radio, including taking the scout radio merit badge class and operating over the air under the supervision of licensed adult hams.

In 2012 Curtis also led a group of Boy Scouts to the Channel Islands National Park for a weekend ham radio DXpedition. ■



PVARC News:**More new hams licensed after our latest classes and exam**

Seven Technician and two General licenses were earned during the PVARC's November 23rd VE test session at Hesse Park. Included among the Technician licensees were several Palos Verdes Peninsula Unified School District staff members.

Serving as the Volunteer Examiners were PVARC members Steve Collins, KI6TEQ as the VE Liaison; Jerry Shaw, KI6RRD; Curtis Jones, AE6CJ; Dan Colburn, W6DC; and Matthew Cruse, N6MDC. Dave Scholler, KG6BPH, coordinated the session. ■

PVARC Board approves new cash meeting attendance prize

We'll have a different kind of attendance prize at monthly Hesse Park meetings starting in January 2016.

The PVARC Board of Directors recently adopted a cash "roll-over" attendance prize similar to that at other ham radio clubs. Starting at \$5, the jackpot grows by \$5 for each month that the winner isn't present. At another local club two years ago this process resulted in a \$105 cash prize to the ultimate winner. Only paid club members will have a metal token with their call sign placed in the drawing container.

This cash prize process is simpler to administer as tickets do not need to be distributed at meetings nor is there confusion about tickets given to non-members. During the past two years we had a great run with our Ham Radio Outlet gift certificates. But we learned from HRO that nearly 25% of the certificates we awarded were not being redeemed. ■

Additional PVARC net control operators wanted

Our club's net control operators all need a break. How about you being able to serve occasionally as a net control operator for our weekly Tuesday night net? Please contact Malin, KO6MD, if interested:

malind@cox.net . ■

**WELCOME NEW MEMBERS OF
THE PALOS VERDES AMATEUR
RADIO CLUB
IN 2014-2015**

ALLEN BINDER, KK6MNU

HENRY BREMER, KK6MNO

SCOTT HARTNETT, KK6MNM

JAMES LIAO, KK6MNT

KELVIN VANDERLIP, JR., KK6MNS

RON WAGNER, AC6RW

PAT BREWSTER, KK6KCL

LUIS CARRANZA, KK6PIN

JOSEPH ENFIELD, KK6PIO

CHRIS SIOURIS, KK6PRU

SUSAN SIESS, KK6QLY

GARY FORISTER, N6HMR

TREVA FORISTER, N6HMS

PATRICK GARVEY, K6PDG

DAVID HARMON, KE6OJN

JOHN JENSEN, KK6CYU

JAMES NADAL, WA6RYA

ENDAF BUCKLEY, KG6FIY

DARIN JAMES, KK6QLW

ANTHONY BURNS, KK6SPH

KATHY HAYNES, KK6SPG

ROBERT MILLARD, KE6JI

DAISY MILLARD, (XYL) KE6JI

J. BRANDLIN, KK6TXM

THOMAS BACALJA, KK6ULM

GREG LUND, AI6IV

CANDACE KAWAHARA, KK6ULN

TIM MEADOWS, KK6ULL

JOHN CASHEN, W5UG

(RETURNING MEMBER)

Equipment offered through PVARC Members:

Some offers regarding high-end radio equipment...



Ten-Tec Orion II being offered for sale by K6JW.

For Sale through PVARC member K6JW:

Ten-Tec Orion II (Model 566AT, SN 04C10259) with matching power supply

The Orion II 566AT is a high end amateur transceiver with dual receivers, selectable roofing filters, DSP, and a built-in automatic antenna tuner. It covers all HF bands from 160 to 10 meters plus general coverage. Power output is 100 watts. This radio has had the accessory cooling fan installed, so it is capable of continuous output in digital modes. The package includes transceiver, hand microphone, manual, power supply, and power cable as well as the original carton. The radio is in excellent cosmetic condition, with only one very minor scratch toward the rear of the top shell. I am selling on behalf of an elderly and disabled ham who used it only minimally. Original cost was over \$4000. Asking \$2000. Prefer local pickup but price includes shipping within CONUS. If interested contact Jeff Wolf, K6JW, at k6jw@arrl.net.

Available for free to a PVARC member who can use it: \$700 discount certificate towards a new Expert Linear Amplifier

At HAMCON 2015 last September Bob Millard, KE6JI, won a \$700 discount certificate from Texas-based Expert Linears America (<http://expertlinears.com/index.html>) towards the purchase of a new Italian-made SPE Expert amp. Bob advises he won't be using his certificate and is making it available free of charge to any PVARC member interested in buying an Expert amp. Expert currently sells three amplifiers in the United States at prices ranging from about \$2,900 to \$4,600. If interested contact Bob at: millardphotos@gmail.com

Support ARRL efforts for H.R. 1301 and S. 1685 to allow reasonable antennas where restricted by CC&R's

From the ARRL website

The Amateur Radio Parity Act of 2015 -- H.R.1301 in the US House of Representative and S 1685 in the US Senate -- would direct the FCC to extend its rules relating to reasonable accommodation of Amateur Service communications to private land use restrictions. US Rep [Adam Kinzinger](#) (R-IL) introduced HR 1301 on March 4 with 12 original cosponsors from both sides of the aisle -- seven Republicans and five Democrats in the US House. US Senator Roger Wicker (R-MS) introduced S 1685 on June 25, with Senator Richard Blumenthal (D-CT) as the original cosponsor, into the US Senate.

The Amateur Radio Parity Act would require the FCC to amend its Part 97 Amateur Service rules to apply the three-part test of the [PRB-1](#) federal pre-emption policy to include homeowners association regulations and deed restrictions, often referred to as "covenants, conditions, and restrictions" (CC&Rs). At present, PRB-1 only applies to state and local zoning laws and ordinances. The FCC has been reluctant to extend the same legal protections to include private land-use agreements without direction from Congress.

H.R. 1301 has been referred to the House Energy and Commerce Committee. Rep Greg Walden, W7EQI (R-OR), chairs that panel's Communications and Technology Subcommittee, which will consider the measure. **S 1685** has been referred to the Senate Commerce, Science and Transportation Committee's subcommittee on Communications, Technology, Innovation and the Internet, which is chaired by the bill's sponsor, Wicker.

ARRL members are urged to contact their members of both the House and the Senate, asking them to sign on to the bill as a co-sponsor. Route letters for your member of Congress to:

ARRL
Attn Amateur Radio Parity Act grassroots campaign
225 Main St
Newington CT 06111

The graphic features a dark blue background with a grid pattern. On the left, a red banner at the top contains the text "ARRL Legislation" in white. Below it, the text "Show Your Support for The Amateur Radio Parity Act of 2015" is displayed in yellow and white. Underneath, "HR 1301 - S 1685" is written in yellow. At the bottom left, a yellow triangle points to the text "Learn More" in white. On the right side, there is a circular emblem with a red border. The outer ring of the emblem contains the text "The Amateur Radio Parity Act of 2015" at the top and "S 1685 - HR 1301" at the bottom. The center of the emblem features a white dome, likely the US Capitol building, set against a blue sky with clouds.

Above: Screenshot from ARRL website, <http://www.arrl.org/amateur-radio-parity-act>

Palos Verdes Amateur Radio Club 2015 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

February

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22	23	24	25	26	27	28

March

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29	30	31				

April

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26	27	28	29	30		

May

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24	25	26	27	28	29	30

June

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28	29	30				

July

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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	

August

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30	31					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

September

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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		

October

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18	19	20	21	22	23	24
25	26	27	28	29	30	31

November

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15	16	17	18	19	20	21
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29	30					

December

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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	

2015 Major Contest Dates

- ARRL ■ CQ Magazine and Other
- Jan. 23-25: CQ Worldwide 160-Meter (CW)
- Jan. 24-25: ARRL January VHF Sweepstake
- Feb. 13-15: CQ Worldwide RTTY WPX
- Feb. 20-22: ARRL DX (CW)
- Feb. 28: North American RTTY QSO Party
- Feb. 28-29: CQ Worldwide 160-Meter (SSB)
- Mar. 6-8: ARRL DX (SSB)
- Mar. 27-29: CQ Worldwide SSB WPX
- May 29-31: CQ Worldwide CW WPX
- Jun. 13-14: ARRL June VHF Contest
- Jun. 27-28: ARRL Field Day
- July 11-12: IARU World Championships
- Jul. 18-19: CQ Worldwide VHF
- Jul. 18: North American RTTY QSO Party
- Aug. 1-2: ARRL UHF Contest
- Sept. 12-13: ARRL September VHF Contest
- Sept. 25-27: CQ Worldwide RTTY DX
- Oct. 3-4: California QSO Party
- Oct. 23-25: CQ Worldwide SSB DX
- Nov. 7-8: ARRL Sweepstakes (CW)
- Nov. 21-22: ARRL Sweepstakes (SSB)
- Nov. 27-29: CQ Worldwide CW DX
- Dec. 11-13: ARRL 10-Meter Contest
- Dec. 27-28: Worldwide Iron Ham Contest

 Club Meeting
 PVARC Public Service
 PVARC Ham License Class

PVARC Nets

Tuesdays at 7:30 pm on K6PV, 447.120 MHz (-), PL 100.0, and 144.910 MHz, Tone Squelch, PL 156.7

PVARC Meetings & Meals

Meetings 7:30 pm **3rd Wednesdays** except August and December at Fred Hesse Park, 29301 Hawthorne Blvd., Rancho Palos Verdes. Guests welcome. A no-host dinner at 5:30 pm before club meetings is held at the Red Onion Restaurant, 736 Silver Spur Road, Rolling Hills Estates. **3rd Sunday in August:** Annual family picnic at Pt. Vicente Lighthouse. **December 9** Holiday dinner. Ports O'Call Restaurant, San Pedro.

Major Ham Radio Conventions

- Apr. 17-19:** International DX Convention, Visalia, CA
- May 15-17:** Dayton HamVention
- Sept. 11-13:** HAMCON 2015/ARRL Southwestern Div. Convention, Torrance Marriott Hotel

PVARC Public Service Events

- Apr. 26:** Ridgecrest Int. School 5K
- Aug. 8:** Rolling Hills Estates "Hills Are Alive" 5K/10K
- Sept. 7:** L.A. Harbor "Conquer the Bridge" Race
- Sept. 26:** RAT Beach Bike Tour
- Nov. 14:** P.V. Half-Marathon/10K

PVARC HF Operating Events

- Feb. 25-**
 - Mar 1:** Islands On The Air DXpedition, Catalina Island;
- June 27-28:** ARRL Field Day;
- Aug. 14-16:** Intl. Lighthouse Weekend, Pt. Vicente Lighthouse

PVARC Ham License Classes

- Fred Hesse Park (Fireside Room), 29301 Hawthorne Blvd., Rancho P.V.
- Feb. 21 & 28; May 2 & 16; July 25 & Aug. 1; Oct. 24 & Nov. 7**



Palos Verdes Amateur Radio Club
 P.O. Box 2316
 Palos Verdes Peninsula, CA 90274
www.n6rpv.net/pvarc or
www.k6pv.org

**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) \$ _____

Additional donation to support PVARC activities \$ _____

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.n6rpv.net/pvarc/constitution.htm> or upon request.)

Signature: _____ Date: _____

Family Member Signature: _____ Date: _____

Family Member Signature: _____ Date: _____

Tell your friends and relatives about the PVARC's February 2016 Technician and General license classes



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 710,000 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 20 February and 27 February, 2016

Technician 9:30 AM to 1:45 PM both Saturdays

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

FCC tests will be 10:00 AM to Noon on Saturday, March 5, 2016.

The Palos Verdes Amateur Radio Club will make a brief presentation at 9:30 AM at the start of the 20 February Technician class on how to get further involved with amateur radio.

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

Confirm your attendance to Walt, K1DFO at waltordway@juno.com

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: \$20 for the Technician, \$20 for the General.

For courses sponsored by the Palos Verdes Amateur Radio Club, students thru grade 12 who also pass their examination at a PVARC test 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.

Everyone who obtains their first ham radio license through a PVARC test session, regardless of age, will receive a free membership in the Palos Verdes Amateur Radio Club for the remainder of the current calendar year.

For more information contact Walt, K1DFO, at waltordway@juno.com

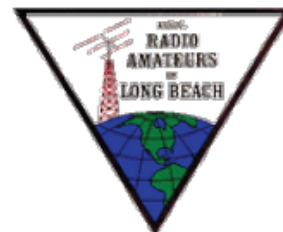
A rare Amateur Extra license class being offered...



*The Associated Radio Amateurs
of Long Beach*

presents

ARALB Ham University



Extra License Class

Begins Saturday, January 9, 2016

9:00 AM – 12:00 Noon

Runs weekly; exam on February 27

Class will meet at the
The Church of Jesus Christ of Latter-day Saints
3824 Woodruff Ave., Long Beach

- ☛ \$45 class fee includes class materials, book and testing fee.
- ☛ Last day to sign up is Monday, December 28.
- ☛ Class size is limited to 20 people.
- ☛ License exam will be on February 27.

Download a registration form at:
<http://www.aralb.org/aralbhamuniversity/index.htm>

For more information, contact:
Bill Bradley, WD6FON
by email at WD6FON@arll.org

From the Fine Print Department: The following event is not sponsored by the PVARC. This ad is shown solely for the convenience of our members and does not imply any PVARC endorsement or assumption of liability

***My Pin Money Travel, LLC Announces
It's Fifth Amateur Radio Cruise
MPMT'S HAM RADIO CRUISE 5
On the Carnival Breeze January 8, 2017 for 7 Days***

**The perfect gift for the "hard to buy for" person.
Great vacation with family and friends**

Planned activities onboard include seminars conducted during days at sea, working Maritime Mobile on two ship installed HF stations with DX for all licensed amateurs, prizes for hams and non-hams and all the fun of a Carnival Cruise! Special arrangements have been made with Carnival Cruise Lines for two HF operating stations and antennas.

Cruise from Galveston, Tx. To Jamaica,
Grand Cayman and Cozumel returning to Galveston.



Only 48 cabins reserved. Book quickly - don't miss the great prices & extras!*

All prices are double occupancy and include government taxes and fees from:

Inside Cabin (Cat 4B) double occupancy

Balcony Cabin (Cat 8B) double occupancy

Balcony Cabin (Cat 8C) double occupancy

(Ocean View, Cove Balcony and Suites available by special arrangements.)

DEPOSIT of \$250 PER PERSON DUE AT BOOKING in order to assign your stateroom.

Group guarantee will expire August 11, 2016 then sales will be based on availability.

*Each stateroom also receives a \$25 onboard credit, bottle of wine and 2 tote bags.

TRAVEL INSURANCE IS OPTIONAL, BUT HIGHLY RECOMMENDED.

Cruise offered EXCLUSIVELY through Debbie Rumfield, N5DSR "The Ham Cruise Lady" with My Pin Money Travel, LLC (MPMT) who can be reached at mypinmoneytravel@yahoo.com or by telephone at 832-656-0731.

This event is organized by Lance Rumfield, WD5X, Technical Coordinator, in an effort to offer amateurs the ability to enjoy the rare opportunity of operating at sea while participating in a terrific vacation.

***Go to our web page at mypinmoneytravel.com for past cruise information and photos.