



Celebrating International Lighthouse & Lightship Weekend, August 14-16, 2015

QRO

MONTHLY NEWSLETTER OF THE PALOS VERDES AMATEUR RADIO CLUB

AUGUST 2015

2015 International Lighthouse & Lightship Weekend is coming...to Pt. Vicente

PVARC members and their immediate families are invited to our annual picnic at Pt. Vicente Lighthouse in Rancho Palos Verdes on Sunday, August 16, 2015, in conjunction with amateur radio's International Lighthouse & Lightship Weekend. Food serving starts at 12:30 pm.

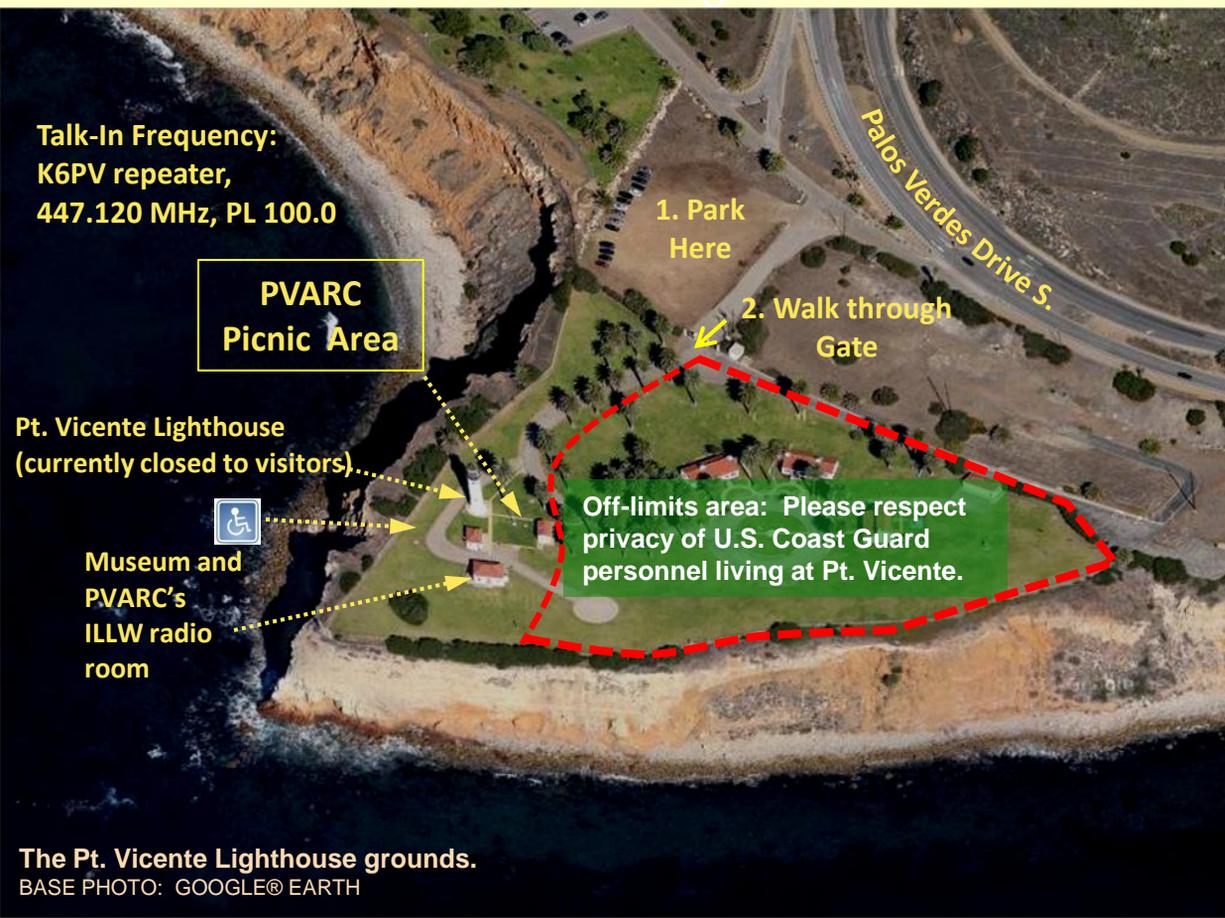
Please advise Diana, AI6DF, if you plan to attend so we will order sufficient food. We are again having catered BBQ meats and some side dishes delivered to Pt. Vicente, which get priced on a per-person basis the club absorbs. We do ask each family attending to kindly bring a side dish, dessert, or other item. Please also observe the U.S. Coast Guard's rules shown on page 2.

There will not be a monthly meeting at Hesse Park in August; our next regular meeting there will be Wednesday, September 16. Hope to see you at the Lighthouse on August 16 or during August 14-16 if you wish to operate on the HF bands during Lighthouse Weekend. If operating HF bring your HT radio and use the K6PV repeater (447.120, Tone PL 100.0) to reach our operators inside the Museum building who will unlock the front gate. ■

Information about our 2015 International Lighthouse & Lightship Weekend at Point Vicente Lighthouse

- Our HF station inside the Pt. Vicente Lighthouse Museum goes on-air as K6PV around 6:00 pm Friday, August 14, through Sunday afternoon, August 16. We will operate overnight Friday and Saturday if there is sufficient interest. The U.S. Coast Guard Auxiliary plans limited operation on HF bands as special event station K6A from outside an equipment storage building. PVARC members wishing to operate K6PV and needing pedestrian gate access should bring an HT radio and use the K6PV repeater as a talk-in frequency. (We'll be listening on both K6PV-Repeater and K6PV-Reverse from inside the Museum). We also suggest you advise Bob Closson, W6HIP, at 6hip@dslextrreme.com so we can coordinate HF operators.
- Our Sunday picnic starts serving food at 12:30 pm. As always, our club provides all the grilled meats, condiments, utensils, water, and some other items. If coming to the picnic please bring a pot-luck side dish, dessert, or other item. Canopies will provide shaded eating areas.
- **Please read:** The U.S. Coast Guard requests all PVARC members and guests observe the following rules while on the Lighthouse grounds:
 - No alcoholic beverages
 - No smoking
 - No pets
 - Please respect privacy of Coast Guard families living in homes at Pt. Vicente
 - Do not venture beyond the Lighthouse, Museum, and picnic areas; please keep away from the helipad
 - No access into the lighthouse this year due to "environmental" reasons.

Thanks again to PVARC member Bob Closson, W6HIP, for coordinating arrangements with the U.S. Coast Guard and Coast Guard Auxiliary that enable our continued use of the Pt. Vicente Lighthouse grounds. ■



Talk-In Frequency:
K6PV repeater,
447.120 MHz, PL 100.0

**PVARC
Picnic Area**

**1. Park
Here**

**2. Walk through
Gate**

**Pt. Vicente Lighthouse
(currently closed to visitors)**



**Museum and
PVARC's
ILLW radio
room**

**Off-limits area: Please respect
privacy of U.S. Coast Guard
personnel living at Pt. Vicente.**

Directions:

Take Palos Verdes Drive South exit labeled, "Pt. Vicente Interpretive Center." Park in the dirt lot outside lighthouse gate.

Only a few vehicles may park on the grass to west of the lighthouse.

Please do not go outside the picnic area or near the Coast Guard residences.

2015 International Lighthouse & Lightship Weekend

Countries with ILLW Lighthouses & Lightships registered this year, and some notable no-shows—as of August 13

2015 ILLW Entries by Country		2015 ILLW Entries by Country	
Algeria	1	Netherlands	20
Argentina	14	New Zealand	7
Australia	67	Norway	3
Austria	2	Northern Ireland	4
Barbados	2	Poland	6
Belgium	1	Portugal	10
Bulgaria	1	Puerto Rico	4
Canada	15	Scotland	17
Canary Islands	1	South Africa	14
Chile	1	Spain	2
Cuba	12	Sri Lanka	2
Denmark	10	Sweden	18
England	43	Switzerland	1
Estonia	1	Uruguay	3
Finland	6	United States	64
France	6	Wales	8
Germany	70		462
Gibraltar	1	Major ham radio nations without lighthouses in this year's ILLW:	
Iceland	2		
India	2		
Ireland	6	Indonesia	0
Isle of Man	1	Japan	0
Italy	7	Russia	0
Lebanon	1	South Korea	0
Malaysia	8	Thailand	0

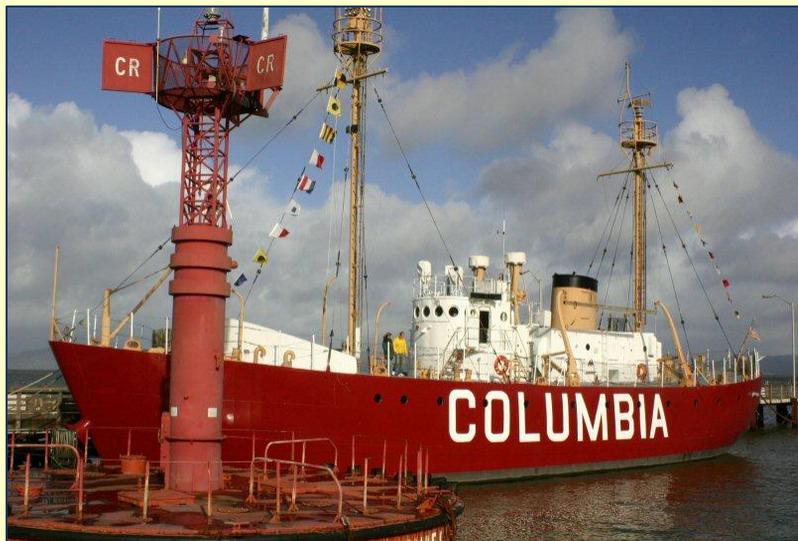


Green Point Lighthouse, Cape Town, South Africa, is entered in the 2015 ILLW. PHOTO CREDIT: Lollie-Pop at <http://flickr.com/photos/11414075@N00/122517108> (common use license).

Note: ILLW also coincides with “typhoon season” in the western Pacific Ocean.

2015 International Lighthouse & Lightship Weekend

Two of the lights we might be contacting on HF bands...



Above: Not every light is on land. **Lightship Columbia**, formerly stationed off the Columbia River's mouth and now anchored as a museum ship at Astoria, Oregon, is frequently contacted by K6PV from Pt. Vicente during ILLW.

PHOTO BY: BigBen212 (Own work) [GFDL (<http://www.gnu.org/copyleft/fdl.html>) or CC BY-SA 4.0-3.0-2.5-2.0-1.0 (<http://creativecommons.org/licenses/by-sa/4.0-3.0-2.5-2.0-1.0>)], via Wikimedia Commons

Lighthouses are also situated on inland waterways and lakes.

This year's ILLW has two lighthouses in land-locked Austria and one in Switzerland. About a dozen U.S. lighthouses along the Great Lakes are also registered for this year's ILLW.

Below: Where ILLW originated--**Turnberry Lighthouse**, on Scotland's West Coast, is the ILLW "home" lighthouse and registered in the 2015 ILLW, as always. Turnberry Lighthouse sits between the 10th and 12th holes of the Ailsa Golf Club, occasional site of the British Open Championship. PHOTO BY: easylocum [CC BY 2.0 (<http://creativecommons.org/licenses/by/2.0>)], via Wikimedia Commons ; [https://commons.wikimedia.org/wiki/File%3ATurnberry_\(Ailsa_course\)_Holes_10_and_12.jpg](https://commons.wikimedia.org/wiki/File%3ATurnberry_(Ailsa_course)_Holes_10_and_12.jpg)



2015 International Lighthouse & Lightship Weekend

Preserving lighthouses is increasingly up to the private sector in the U.S. and Canada

By Diana Feinberg, AI6DF
PVARC President

Promoting lighthouse preservation needs worldwide has been a tenet of amateur radio's International Lighthouse & Lightship Weekend since ILLW's 1998 inception.

Lighthouses --fascinating and unique architectural structures as they are—operate in marine climates and require significant upkeep. But some lighthouses are becoming unneeded due to Global Positioning System satellites and high-definition radar systems guiding vessels along their ways.

Over the past 14 years five or six unneeded U.S. lighthouses annually have been auctioned to highest bidders or donated to local non-profit historical societies who will privately maintain their lighthouse. More lighthouses are likely to go on the auction block in the next 10 years.

But in Canada—where many citizens feel their country has a poor record at preserving historic structures, i.e., “heritage”-- a very different lighthouse preservation program is on a questionable path. A recent article in the Toronto Globe & Mail, Canada's second largest newspaper, illustrated the problem there.

The country's “Heritage National Lighthouse Protection Act “ (2008) was supposed to protect lighthouses from the wrecking ball by eliminating the usual easy tear-down of older structures through various public notices and meetings, followed by a three-month wait.

The Canadian federal government has declared nearly 500 of its almost 700 lighthouses to be surplus. But the Heritage National Lighthouse Protection Act would only “save” a lighthouse if it had “heritage” status. The catch: obtaining heritage status required a local organization to have funding and a business plan for maintaining the lighthouse well into the future.

It turned out 348 of the nearly 500 endangered lighthouses sought “heritage” status, but only 74 successfully obtained the “heritage” crown. Many Canadian lighthouses are in remote or sparsely populated areas, making fund-raising problematic. A sobering thought about Canada: in 2014 the entire nation had a population of 35.3 million people; the State of California alone in 2014 had 38.4 million people.

Time will tell what fate awaits Canadian lighthouses. In the meantime, many lighthouses worldwide are having traditional Fresnel lenses replaced with smaller more-efficient LED airways-style rotating beacons. These lighthouses will continue shining “when all else fails”--much as ham radio does—and we celebrate that too on International Lighthouse & Lightship Weekend. ■



Sherringham Point Light, British Columbia, Canada: A local preservation group has applied for “Heritage” status and is awaiting the decision.
PHOTO CREDIT: SMABLY AT ENGLISH WIKIPEDIA

Our 40th Anniversary party yielded an interesting early history about our club—thank you to all for coming

A very informative July monthly meeting celebrated the PVARC's 40th Anniversary. Mel Hughes, K6SY, and John Cashen, W5UG, both provided excellent accounts of what inspired local hams to form the "Rancho Palos Verdes Amateur Radio Association" as the new city's General Plan took shape. Dan Colburn, W6DC, and Dick Rath, WA6NSR, were also initial club members and added their recollections too.

Our 1982 President Randy Tyndall spoke how our club broadened its geographic focus that year by changing its name to the Palos Verdes Amateur Radio Club and devising our current logo.

The PVARC's Field Day history also came to light: our first was a joint operation with Northrop Amateur Radio Club, long before the TRW merger. We operated then as a 7-A Field Day site at the trash dump area between Hawthorne and Crenshaw, north of PV Drive North.

More history on our website soon. ■



Above: Four of our initial members were able to attend the PVARC's 40th Anniversary. From left, Dan Colburn, W6DC; Dick Rath, WA6NSR; John Cashen, W5UG; and Mel Hughes, K6SY. PHOTO: DIANA FEINBERG, AI6DF

Revised from last month's QRO issue

Of 35 First Members, 6 still active in PVARC; 3 active elsewhere in South Bay; 3 out-of-area; 20+ Silent Keys

We accumulated club history from many sources “before”, “during”, and “after” our 40th Anniversary meeting on July 15. As a result we are revising a page that appeared in the July **QRO** newsletter to simply designate all our earliest members as “First Members.”

While six First Members are still active in the PVARC, at least 20 of our 35 First Members are known to be Silent Keys—based on qrz.com license database searches. Other First Members are known to still hold licenses in the South Bay area or more distant locations but it is conceivable some may also be Silent Keys at this point.

Thank you to all our First Members for starting our club along its 40-year path. ■

Feb. 1976 call sign	First Members and current call, if different
W6ASA (SK)	John Browning
K6BFS	Gary W. Stupian, W6LT
WB6BJT	DANIEL W. COLBURN, W6DC
W6EMF (SK)	David P. Maltby
W6GGV	Hendrikus M. Meyer, Jr.
WA6HIG (SK)	Emmett Ingram
WA6HXM	PETER VON HAGEN
W6IHF (SK)	Jack Fischer
K6IZB (SK)	Robert Boring
W6JCS	Kingston G. Thiess
WA6JGX (SK)	Robert Frank
K6KDS (SK)	Richard Miller
W6KNC	JOHN CASHEN, W5UG
K6KSY	MEL HUGHES, K6SY
WA6LLY (SK)	Don Moses
W6MRK (SK)	Joseph A. O'Brien
K6MXF (SK)	Hans Mahr
WB6NJH (SK)	John E. Alter

Feb. 1976 call sign	First Members and current call, if different
WA6NSR	DICK RATH
W6NUI (SK)	Tom Rutherford
WA6NUL	DAVE HESSICK
K6OPZ (SK)	Bill Hilliard
W6OXO	Joseph Lake
WA6PAS (SK)	L. T. Carter
W6PDB (SK)	Walter J. Madigan
K6RQT (SK)	Ron Q. Terrey
WA6RZL	Frank Bayuk
K6SVL (SK)	John Alexander
K6UM (SK)	R. S. Bailey
WA6UNU	M.S. Martin
K6VGP	Dick McKay
WB6VYX (SK)	John R. Shepherd
WB6VYY	Ken D. Edwards, KE6NA
K6YQ (SK)	Paul H. Weiss
K6ZXE	Michael Gould, W6FI

PVARC Short News Items

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

There's no club meeting at Hesse Park in August. Instead we'll hold our annual family picnic at the Pt. Vicente Lighthouse from 12:30-2:30 pm on Sunday, August 16, during International Lighthouse & Lightship Weekend. We will operate on HF bands beginning around 6 pm Friday from the adjacent Lighthouse Museum building due to reported "environmental" concerns inside the lighthouse itself. The Museum has nicer acoustics, a sense of history, and a restroom in the back corner.

At our September 16 meeting: PVARC Vice President Mike Caulfield, AF6VT, and PVARC Director Ray Day, N6HE, are presenting a "double-header" on two digital modes that require very little power for making long-distance contacts. Mike will discuss the JT-65 mode and Ray will cover the longer-established PSK31. We've never had a presentation on JT-65, so this will be new learning for most of us.

Our VP Mike, AF6VT, has also arranged the subsequent two monthly programs for 2015: In October, Bill Shanney, W6QR, will discuss HF transceivers; in November, Deane Bouvier, N5DQ, will give a presentation on the Los Angeles County Disaster Communications Service and recent changes there. ■

We really need your help at HAMCON 2015, Sept. 11-13

The PVARC is responsible for staffing the Information Desk during September 11-13 at HAMCON 2015, the 2015 ARRL Southwestern Division Convention at the Torrance Marriott Hotel.

As with the 2011 convention, pairs of PVARC members are needed for two-hour shifts at the Information Desk (seated at a prime location along the main corridor.) Please let Diana, AI6DF, know at dfeinberg@att.net if you can work any of the shifts below. You will need to register as a HAMCON attendee if you wish to enter the Vendor/Exhibitor Room, be eligible for any of the many door prizes, or attend any of the 2nd-floor Tech Talk sessions. ■



Above: Don Culler, KJ6FLI (left) and Dan Yang, K6DPY, adjust their badges as they start their shift at the PVARC's Information Desk during HAMCON 2011. PHOTO: DIANA FEINBERG, AI6DF

Friday, Sept. 11	Sunday, Sept. 13
2:00-4:00 pm 4:00-6:00 pm 6:00-8:00 pm	8:00-10:00 am 10:00 am-Noon
Saturday, Sept. 12	To see the Convention schedule, visit: http://www.hamconinc.org/conventionschedule.php To see the Tech Talks schedule, visit: http://www.hamconinc.org/tech-talk-spkr-schedule.php
7:00-9:00 am 9:00-11:00 am 11:00 am-1:00 pm 1:00-3:00 pm 3:00-5:00 pm	

PVARC Short News Items

Call for Speakers -- "Show me your project"

By Mike Caulfield, AF6VT
PVARC Vice President

At an upcoming club meeting we are currently organizing a session on our Club Members describing their unique projects or other aspects of HAM radio that would be of interest to our membership. The meeting will consist of 6-10 Club members speaking for 5-10 minutes each on their projects or topics. Some of the topics being planned are:

- What can you do with the FLdigi software?
- Building an Arduino keyer
- Remote station operation
- Getting PV high school students interested and licensed in HAM radio
- Operating QRP internationally

If you have an interesting or unique project or topic you would like to share with the Club, please contact Mike Caulfield at AF6VT@arrl.net ■

Upcoming Fall 2015 PVARC Operating Events:

RAT Beach Bike Tour and Palos Verdes Half-Marathon

The PVARC has been asked to again provide radio communication at the 62-mile RAT Beach Bike Tour on Saturday, Sept. 26, and the 13.1-mile Palos Verdes Half-Marathon on Saturday, Nov. 15. We'll soon be seeking members to operate from various locations at these events.

The South Bay Sunrise Rotary Club conceived its RAT Beach Bike Tour in 2010 and this ride has since grown tremendously in popularity. The PVARC has provided radio communication every year. The Palos Verdes Half Marathon is sponsored by the Rolling Hills Estates Kiwanis Club as part of the Lexus LaceUp series of Half Marathons in Southern California. Proceeds from both the RAT Beach Bike Tour and Palos Verdes Half Marathon benefit local non-profit organizations providing medical, behavioral, and community services to South Bay residents. ■



Need a PVARC patch?

If you want to purchase 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. ■

For Sale by PVARC Member: Bioenno Lithium Iron Phosphate (LiFePO4) Battery and Charger

This battery is a nominal 12 V, 4.5 AH lithium iron phosphate battery in a PVC jacket with an internal circuit board for cell balancing. With its CC/CV charger the battery is protected from overcharging. This battery is small and lightweight compared to similarly rated sealed lead acid/AGM batteries and ideal for powering a QRP transceiver. Discharge time for a typical QRP radio is several hours, the actual rate depending upon duty cycle (*i.e.*, transmit/receive time ratio), transmitting power, and operating mode.

The battery comes with Anderson PowerPoles on the discharge cable and a 2.1mm coaxial connector for cell-balanced charging with the matched charger. The battery and charger are essentially new. The battery was charged and used only once to power my KX3 for several hours during the recent Field Day. I am selling the battery and charger because I unexpectedly acquired a second one and do not need both. Please note LiFePO4 batteries require specially designed chargers and only sold with charger.

Bioenno is a high quality battery supplier. For further information about this particular model battery and LiFePO4 batteries in general, consult the Bioenno website at:

<http://www.bioennopower.com/products/12v-4-5ah-lfp-battery-pvc-pack>. Retail cost of the battery and charger together is \$76.99; my asking price for the pair, including manual, is \$65.00. Contact: Jeff, K6JW at 310-373-5970. ■



◆ 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	Mike Caulfield, AF6VT
Treasurer	Peter Landon, KE6JPM
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:

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Email us: k6pv@arrl.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 partially-loaded 905-foot container ship APL Philippines passes the Pt. Vicente Lighthouse en-route to Oakland, CA, shortly before sunset on July 25, 2015.*

PHOTO: DIANA FEINBERG, AI6DF

PVARC again provides communication at Rolling Hills Estates “Hills Are Alive 10K/5K”

Nearly 370 entrants competed in this year’s Rolling Hills Estates “Hills Are Alive 10K/5K” run/walk on Saturday, August 8—and assisted by a full team of amateur radio operators stationed along the route.

The PVARC’s coverage, led by Walt Ordway, K1DFO, has provided radio communication for Hills Are Alive during the past 13 years with our radio operators in designated locations along horse trails and city parklands comprising this race should any participants need assistance. This year’s Hills Are Alive even had four radio operating positions aptly named “Bad Turn #...”, intended to redirect wayward runners or walkers.

Our club’s K6PV repeater served as the primary communication channel, although a few operators had challenges using this repeater. There might have been the proverbial “stuck mic” at one point and some might not have activated Tone Squelch to eliminate signals from the other 447.120 MHz repeater atop 9,500-foot Snow Peak in San Bernardino County. But all things considered, amateur radio worked well at this year’s Hills Are Alive and there were no major incidents. ■

Thanks to these PVARC members and others who operated at this year’s Hills Are Alive run/walk:

Race Director- Shadow Bob Closson W6HIP

Hawthorne Tunnel – Mike Semos N6DBS, Herb Stark KO6RC, Mickey Rodich KJ6CAW

Behind the Church – Sid Wielin KF6QFH, John Bacon KG6IMP

Water Station #1 – Steve Collins KI6TEQ, Herb Clarkson KM6DD, Jeff Romanelli KD6BWX

Water Station #2 – Curtis Watanabe KI6KUK, Bill Leighton KG6WVF

Water Station #3 – Jay Jones KI6FVY

Rose Garden – John Freeman WW6WW, Karen Freeman KG6BNN

General Store – Malin Dollinger KO6MD

Sweeper – Melody Colbert KI6SPA

“Bad Turn #1” – Ralph Yoon AI6GP

“Bad Turn #2” – Denzel Dyer KG6QWJ

“Bad Turn #3” – Joe Pace NZ6L

“Bad Turn #4” – Richard Fowell KJ6CBA

Net Control – Cynthia Gonyea AG6NW, Walt Ordway K1DFO



Above: That’s PVARC member Melody Colbert, KI6SPA, serving as Hills Are Alive “Sweeper” from her horse. Much like hams on boats append their call sign with “/Maritime Mobile,” Melody could have stated her call as “KI6SPA/Equine Mobile” while along the race course. PHOTO: MALIN DOLLINGER, KO6MD

PVARC News:

Sign-up for HAMCON 2015; get express check-in



HAMCON 2015, the 2015 ARRL Southwestern Division Convention, comes to town September 11-13 at the Torrance Marriott Hotel adjacent to Del Amo Center.

One need not be an ARRL member to attend--all hams are welcome. The registration fee is \$27 and includes four free door prize tickets—no additional tickets will be sold, making your chances of winning a ham radio prize equal to everyone else. Registering in advance enables quick check in once your arrive.

HAMCON will have four tracks of interesting concurrent talks on Emergency Communication; DXing and Contesting; General Amateur and Technical Topics; and Topics for Newer Hams.

HAMCON 2015 has a large Vendor/Exhibitor Room in the Marriott's Grand Ballroom and several adjoining rooms. You'll be able to see and touch many brands of amateur equipment, including those not sold in ham radio stores (such as Elecraft and FlexRadio, to name two). See the vendors at: www.hamconinc.org

Keynote speakers are: Saturday lunch, Carole Perry, WB2MGP and highly-regarded speaker for over 20 years at Dayton Hamvention on getting youth involved with amateur radio; Saturday night banquet, noted contester and DXer Chip Margelli, K7JA, with a new presentation on the history of amateur radio with Gordon West, WB6NOA, as Master of Ceremonies; and Sunday breakfast, ARRL Lab Manager Ed Hare, W1RFI. Attendees at each meal will participate in a special prize drawing following the speaker's program.

You can register by completing the form shown elsewhere in this QRO issue or by visiting www.hamconinc.org to download a registration or register online using HAMCON's secure PayPal link.

The PVARC is one of 14 Los Angeles and Orange County ham radio clubs behind HAMCON 2015. ■

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

JAMES MAXWELL, W6JBN

CARL BARNES, AI6BA

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

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

From the ARRL website

The Amateur Radio Parity Act of 2015 -- H.R.1301 -- has been introduced in the US House of Representatives. The measure 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 the bill on March 4 with 12 original co-sponsors from both sides of the aisle -- seven Republicans and five Democrats.

HR 1301 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 such 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.

ARRL members are urged to contact their US House members and ask them to sign on to the bill as a co-sponsor. We recommend sending the letter to your member of Congress to:

ARRL

Attn: HR 1301 grassroots campaign

225 Main St

Newington CT 06111

A draft copy of a letter you may send to your House of Representatives member can be found at: <http://www.arrl.org/files/file/HR%201301/1301%20-%20draft%20letter.doc>. Please note: Do not address this letter to either of your U.S. Senators as HR 1301 is currently legislation pending in the House of Representatives, not the Senate.

ARRL Legislation

HR 1301: Let's Get it Done.

Show Your Support for HR-1301

The Amateur Radio Parity Act of 2015

▶ [Learn More](#)



Above: Screenshot from ARRL website, www.arrl.org

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

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

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				

April

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		

May

S	M	T	W	T	F	S
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	30

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				

July

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	

August

S	M	T	W	T	F	S
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

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		

October

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

November

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	

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 10: 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.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:** _____

Tell your friends and relatives about the PVARC's Oct.-Nov. 2015 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 October 24 and November 7, 2015

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, November 21, 2015.

The Palos Verdes Amateur Radio Club will make a brief presentation at 9:30 AM at the start of the October 24 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

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.

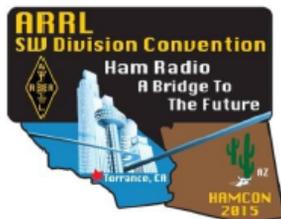
*Each stateroom also receives a \$25 onboard credit, bottle of wine and 2 tote bags.

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.



HAMCON 2015 2015 ARRL Southwestern Division Convention

September 11-13, 2015
Torrance Marriott South Bay Hotel
3635 Fashion Way, Torrance, CA 90503

Convention Registration Form

Visit us at: www.hamconinc.org/

All attendees over 16 years old must have a separate paid registration; no charge for registered children under 16 when accompanied by paid Adult registrant. Children under 16 will receive different color ID.

Call Sign: _____

Last name: _____

First name: _____

Street or mailing address: _____

City: _____

State & ZIP Code: _____

E-mail address: _____

Phone: _____

Additional Attendee #1

Call Sign: _____

Adult: Child:

Last name: _____

First name: _____

Additional Attendee #2

Call Sign: _____

Adult: Child:

Last name: _____

First name: _____

Additional Attendee #3

Call Sign: _____

Adult: Child:

Last name: _____

First name: _____

	Per Person	x	Number	= \$ Total
Regular Registration, Aug. 1-Sept. 13, 2015:	\$27			
Saturday Lunch** : ___Chicken ___Vegetarian	\$32			
Saturday Dinner** : ___Chicken ___Vegetarian	\$50			
Saturday Dinner** : ___Beef (reflects hotel's cost)	\$58			
Sunday Breakfast** (plated meal: meat, eggs, +)	\$25			

** Each meal has a special prize drawing exclusively for attendees

Additional Convention Pins ___ or Patches ___	\$5 ea.		
Total Amount Paid:			
	Cash		Check

For discounted HAMCON room rates at the Torrance Marriott Hotel, visit www.hamconinc.org by Aug. 15, 2015; in Main Menu click on "Hotel Room Reservations"

Please send Registration Form and Check to:

For HAMCON staff use:
Registration received by: _____
Date received & registration #: _____
Amount received: \$ _____

HAMCON Inc.
c/o Margie Hoffman, KG6TBR
21612 Grovepark Dr.
Santa Clarita, CA 91350

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 has the caption, "The partially-loaded 905-foot container ship APL Philippines passes the Pt. Vicente Lighthouse en-route to Oakland, CA, shortly before sunset on July 25, 2015. PHOTO BY DIANA FEINBERG, AI6DF"

Page 2: A photo and graphic at the bottom of the page shows an aerial view of the Pt. Vicente Lighthouse grounds and location of our picnic.

Page 3: A table on the left side shows the number of lighthouses and lightships entered in this year's International Lighthouse & Lightship Weekend. The photograph at right has the caption, "Green Point Lighthouse, Cape Town, South Africa, is entered in the 2015 ILLW. PHOTO CREDIT: Lollie-Pop at <http://flickr.com/photos/11414075@N00/122517108> (common use license)."

Page 4: The photo at top left has the caption, "Above: Not every light is built on land. Lightship Columbia, formerly stationed off the Columbia River's mouth and now anchored as a museum ship at Astoria, Oregon, is frequently contacted by K6PV from Pt. Vicente during ILLW. PHOTO BY: BigBen212 (Own work) [GFDL (<http://www.gnu.org/copyleft/fdl.html>) or CC BY-SA 4.0-3.0-2.5-2.0-1.0 (<http://creativecommons.org/licenses/by-sa/4.0-3.0-2.5-2.0-1.0>)], via Wikimedia Commons ." The photo at the bottom of the page has the caption, "Below: Where ILLW originated--Turnberry Lighthouse, on Scotland's West Coast, is the ILLW "home" lighthouse and registered in the 2015 ILLW, as always. Turnberry Lighthouse sits between the 10th and 12th holes of the Ailsa Golf Club, occasional site of the British Open Championship. PHOTO BY: easylocum [CC BY 2.0 (<http://creativecommons.org/licenses/by/2.0>)], via Wikimedia Commons ; [https://commons.wikimedia.org/wiki/File%3ATurnberry_\(Ailsa_course\)_Holes_10_and_12.jpg](https://commons.wikimedia.org/wiki/File%3ATurnberry_(Ailsa_course)_Holes_10_and_12.jpg)"

Page 5: The photo at lower right shows a Canadian lighthouse.

Page 6: The photo at upper right shows the sheet cake, with frosting indicating, "PVARC – 40 Years," that was served at our July 15 meeting. The photo at the bottom has the caption, "Above: Four of our initial members were able to attend the PVARC's 40th Anniversary. From left, Dan Colburn, W6DC; Dick Rath, WA6NSR; John Cashen, W5UG; and Mel Hughes, K6SY. PHOTO: DIANA FEINBERG, AI6DF"

Page 7: A table lists the PVARC's First Members by their call sign.

Page 8: The photo at the bottom taken at HAMCON 2011 has the caption, "Above: Don Culler, KJ6FLI (left) and Dan Yang, K6DPY, adjust their badges as they start their shift at the PVARC's Information Desk during HAMCON 2011. PHOTO: DIANA FEINBERG, AI6DF "

Page 9: The photo at lower left is the PVARC logo patch.

Continued on next page

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.

Continued from previous page

Page 10: The photo at bottom left shows the battery and charger for sale by a PVARC member.

Page 11: The photo at lower right has the caption, "That's PVARC member Melody Colbert, KI6SPA, serving as Hills Are Alive "Sweeper" from her horse. Much like hams on boats append their call sign with "/Maritime Mobile," Melody could have stated her call as "KI6SPA/Equine Mobile" while along the race course. PHOTO: MALIN DOLLINGER, KO6MD "

Page 12: An illustration at upper left is the logo for HAMCON 2015.

Page 13: The photo at the bottom of this page is of the U.S. Capitol building.

Page 14: The entire page is the PVARC's activity calendar for 2015.

Page 15: The entire page is the PVARC's membership application.

Page 16: The photo at upper left is an HT radio to promote our amateur radio classes.

Page 17: The photo in the middle is the cruise ship used for the 2017 ham radio cruise.

Page 18: The entire page is the registration form to attend HAMCON 2015, the 2015 ARRL Southwestern Division Convention.