



CELEBRATING  
40 YEARS,  
1975-2015,  
THE  
PALOS  
VERDES  
AMATEUR  
RADIO CLUB

# QRO

MONTHLY NEWSLETTER OF THE PALOS VERDES AMATEUR RADIO CLUB

MAY 2015

## Learn about the microphone inside/outside of your ham radio

Our May 20<sup>th</sup> meeting features PVARC member Bob Sylvest, AB6SY, presenting “Microphones”—which embraces much more than you would think.

Bob’s presentation will first look at what sound is, the ways sound gets converted to electrical signals, and the various types of microphones doing this (i.e., carbon, dynamic, ribbon, condenser, electret mics, etc.)

Bob will also focus on how ham radio uses microphones with different pick-up patterns, ways to isolate interfering sounds, and signal processing. He will discuss overdriving, clipping, compression, equalization effects, and how some microphones are ideally suited for amateur radio because they are tailored for higher gain in the human voice frequency range.

Join us for this fascinating program on microphones. ■

### “Microphones”

**Speaker:** Bob Sylvest, AB6SY

**When:** PVARC Monthly Meeting,  
7:30 pm, Wednesday,  
May 20, 2015.

**Where:** Hesse Park Activity Room,  
29301 Hawthorne Blvd.,  
Rancho Palos Verdes, CA  
90275. Visitors Welcome.

**Also, our optional pre-meeting dinner:** PVARC members and guests are welcome to join our speaker at a 5:30 pm no-host pre-meeting dinner at the Red Onion Restaurant, 736 Silver Spur Road, Rolling Hills Estates. We’re always in one of the back rooms.

# The PVARC celebrates its 40<sup>th</sup> Anniversary at our July meeting: Share your history of our club and ham radio

By Diana Feinberg, AI6DF  
PVARC President

Our July 15, 2015, monthly meeting at Hesse Park marks a milestone: the Palos Verdes Amateur Radio Club's 40<sup>th</sup> Anniversary. This may well be the strangest PVARC meeting format we've ever had, so do plan to attend. Even the meeting refreshments will be different: a sheet cake instead of cookies.

What's strange? There will not be a featured speaker at our July 15 meeting. Instead, the speakers will be all of us. We'll be facilitating an "oral history" of our club since its June 1975 founding, enabling everyone to have a few minutes mentioning how they saw our club and amateur radio whenever they first joined the PVARC and any notable changes they've since observed or participated in. There is no obligation to speak—observers are welcome too.

Our club today has many newer hams and others like me (first licensed in 2006) who are not fully aware of amateur radio's footprint across the Palos Verdes Peninsula and South Bay during the 1970's through 1990's. Among other things, the South Bay aerospace industry had a vibrant employment scene then. Ham operators on the HF bands had some incredible solar cycle conditions where even the 10-meter band would be open day and night. Ham equipment also began a rapid transition to solid-state gear and increasingly smaller radios. Plenty of other changes happened too.

But with the passage of time comes the realization our club's history and local amateur radio history may become forgotten as our members age or relocate. We hope to have the PVARC's two surviving Founding Members at the July 15 meeting to discuss how and why our club came about. Additionally, those who joined in each of the club's decades (1975-1984; 1985-1994; 1995-2004; and 2005-present) can mention memorable ham radio moments, reasons why they joined the PVARC, and/or how they've seen the PVARC and local amateur radio evolve since they joined us.

Please consider the "oral history" expressed at our July 15 meeting to be a celebration of amateur radio. It's well-known that amateur radio can be a "way of life" for many hams. For others it's a more casual or even a rare activity. Wherever you stand--or however long you've been a ham radio operator--your fellow PVARC members will be interested in your memories.

So start your reflective thinking now. We ALL look forward to your observations at our July 15 meeting about our first 40 years as a club...and here's to the next 40. ■



The Pt. Vicente Lighthouse has also been with us during the PVARC's 40 years.

## Verizon Communications to discuss on May 21 its network and emergency plans in case of disaster

The City of Rancho Palos Verdes Emergency Preparedness Committee (EPC), as part of its annual work plan, is hosting Verizon Communications representatives at 7:00 pm in the Pt. Vicente Interpretive Center on Thursday, May 21, to speak publicly about Verizon's network and emergency plans for the Peninsula area should communications fail due to an overwhelming emergency and/or disaster.

The public is invited and may also ask questions following Verizon's presentation. Although this program is organized by the City of Rancho Palos Verdes, residents of all cities are welcome to attend.

Telephone and internet services have experienced significant changes in the past 15 years, including retiring the copper wire phone network in some locations and rapid growth of fiber optic systems. Additionally, Verizon announced in February 2015 it has agreed to sell its California landline and FiOS

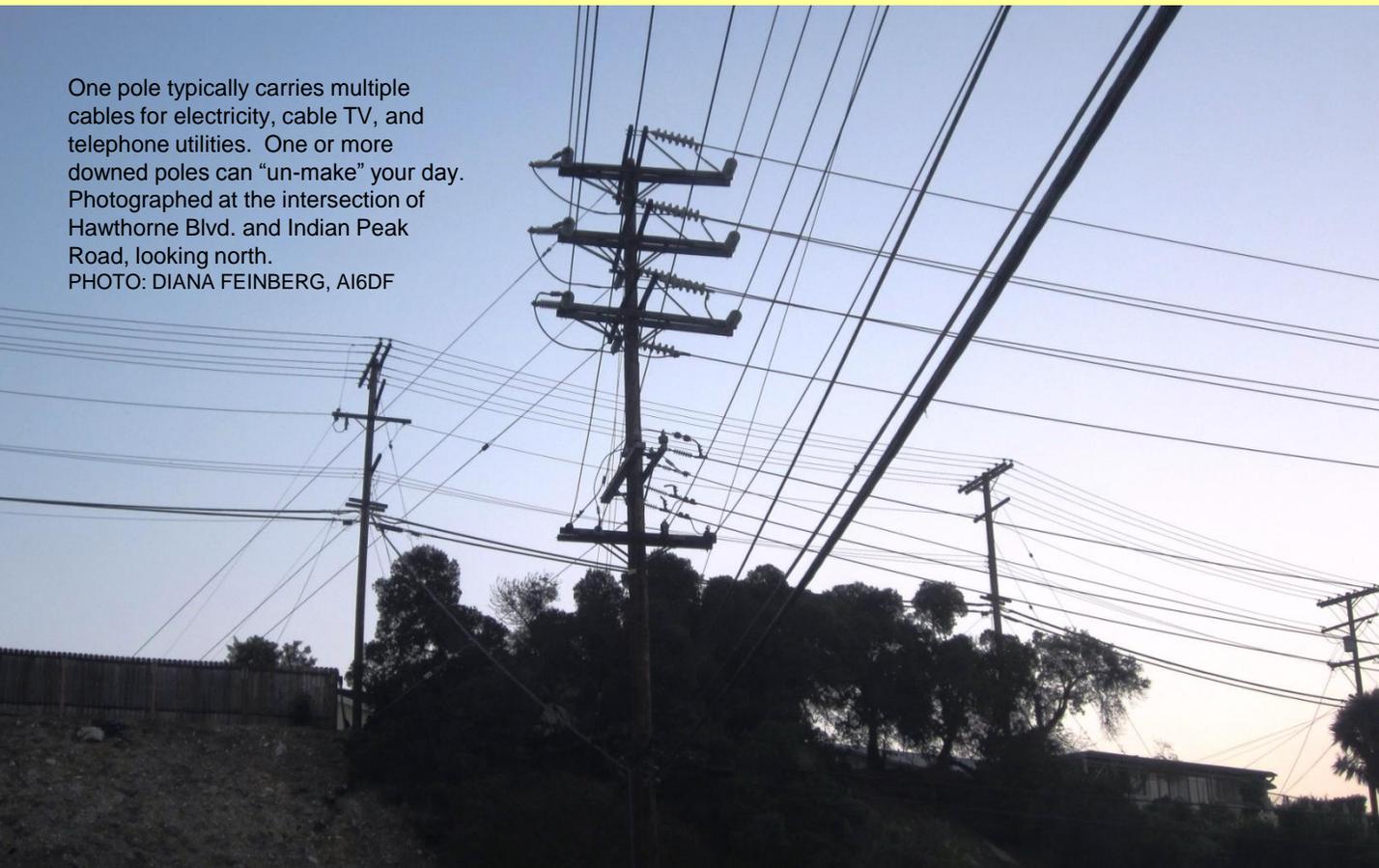
fiber optic services to Frontier Communications, subject to regulatory approval.

Amateur radio operators belonging to city, county, hospital, or other disaster amateur radio groups may need to convey information should landline and cellular phone networks become inoperative following a large-scale disaster.

Verizon's appearance is the fourth in a series of utility company presentations the RPV Emergency Preparedness Committee organized in the past year. These presentations are intended to learn more about each company's preparedness and response following an area-wide or major local disaster. California Water Service Co., Southern California Edison, and Southern California Gas Co. previously gave such presentations. Cox Cable is expected to speak in June 2015. ■

*(Disclosure: Your QRO Editor is a member of the Rancho Palos Verdes Emergency Preparedness Committee.)*

One pole typically carries multiple cables for electricity, cable TV, and telephone utilities. One or more downed poles can "un-make" your day. Photographed at the intersection of Hawthorne Blvd. and Indian Peak Road, looking north.  
PHOTO: DIANA FEINBERG, AI6DF



## PVARC Short News Items

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

As mentioned on Page 1, PVARC member Bob Sylvest, AB6SY, is presenting "Microphones" at our May 20<sup>th</sup> meeting. Bob welcomes other members to bring a unique or vintage microphone to show at the meeting. His presentation, if time permits, will also demonstrate the Audacity shareware software that enables visualizing what processed sound looks like.

The PVARC's June 17 monthly meeting will have ARRL Southwestern Division Vice-Director Marty Woll, N6VI, present "When the Grid Goes Down: Managing Emergency Power."

Our July 15 meeting, as discussed on Page 2 of this **QRO** issue, is our club's 40<sup>th</sup> Anniversary Party where we hope to collect an oral history of the PVARC spanning its first four decades.

The PVARC's "Amateur Radio's International Lighthouse & Lightship Weekend" presentation is being given at the Fullerton Radio Club's meeting on May 20 at the same time as our monthly Hesse Park meeting. Our presentation was also given at the Associated Radio Amateurs of Long Beach and San Fernando Valley Amateur Radio Club meetings earlier in May. We have also been asked by the Desert RATS Amateur Radio Association to give the Lighthouse Weekend presentation in Palm Springs later this year or early in 2016. ■

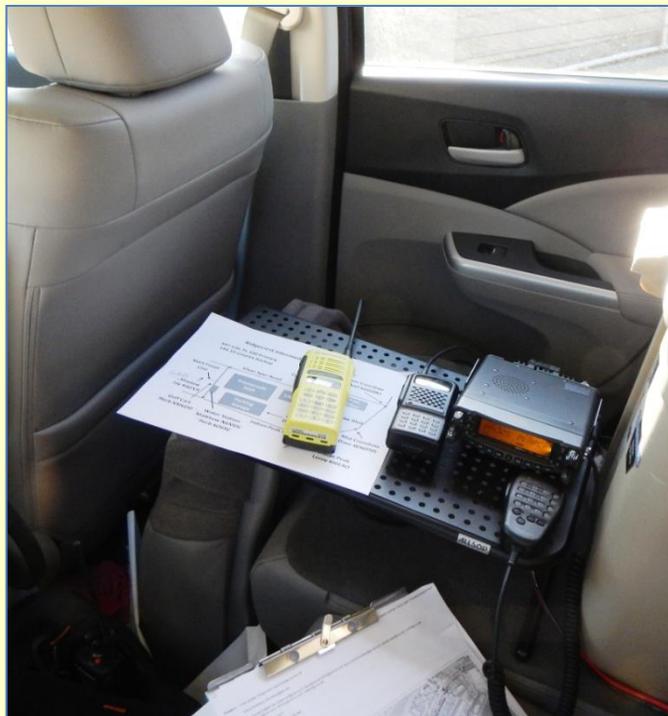
### Ridgecrest Intermediate School 5K went very well

The Ridgecrest Intermediate School 5K was the new name for the Promenade 5K run/walk on April 26 and all went well with this race and our radio coverage.

Registrations doubled vs. prior years as proceeds from this run/walk now supported activities at the school hosting our annual Field Day. Just over 1,000 entrants ran or walked this year's 5K.

As reported, after the Promenade of the Peninsula Mall withdrew permission to use its premises during this year's run/walk the 5K's organizer turned sponsorship to Ridgecrest Intermediate School, whose parents and students were actively involved as runners/walkers and event managers. Several members of Palos Verdes Peninsula CERT also assisted along the course.

The PVARC's radio operator team consisted of club members Cynthia, AG6NW; Dave, WA6PHS; Denzel, KG6QWJ; Diana, AI6DF; Herb, KM6DD; Herb, KO6RC; Malin, KO6MD; and Matthew, N6MDC. Also serving as radio operators were Jay, KI6FVY, and Leroy, KI6EAO. Our club's K6PV repeater was the primary radio frequency and worked great from all locations. ■



**Above:** Net Control for the Ridgecrest 5K run/walk operated from an SUV back seat "office" while parked near Deep Valley Drive. The K6PV repeater had no problems reaching any of our operators or locations.

PHOTO: DIANA FEINBERG, AI6DF

## New batch of PVARC patches arrives in early June

A new batch of embroidered PVARC patches will be in our possession by the first week of June.

If you've been waiting to buy a club patch for a hat, soft-side bag, shirt, jacket or whatever we'll have plenty of embroidered patches available soon.

Our last patch order was in July 2005 and became exhausted by the end of March 2015. The embroidered patch supplier in Texas that made our last order still has our art work in their computerized system and is already at work on the new patches.

These patches are available for \$4 each. If you wish to purchase one (or more) please contact Dave Scholler, KG6BPH, at 310-373-8166 or by email at: [jdavidscholler@hotmail.com](mailto:jdavidscholler@hotmail.com). If you order a PVARC club jacket one of these patches is included and sewn onto the jacket's left front. ■



The PVARC patch includes the emblems of all four Palos Verdes Peninsula cities but we also cover the entire South Bay area and east to Long Beach. Actual patch size is 3" in diameter.

◆ 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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Webmaster: 310-541-6971, [jfree@cox.net](mailto:jfree@cox.net)

Email us: [k6pv@arrl.net](mailto:k6pv@arrl.net)

Website: [www.palosverdes.com/pvarc](http://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— *A flock of brown pelicans soars near the Pt. Vicente Lighthouse on a May afternoon.*

PHOTO: DIANA FEINBERG, AI6DF

## PVARC's antenna tower trailer has been sandblasted, zinc-primed, and re-coated to almost-new condition



**BEFORE:** At the start of Field Day 2014 the PVARC's antenna tower trailer shows extensive rust on most of its metal surfaces. Despite the trailer's condition Laura, KK6BFI (left), and Diana, AI6DF, celebrate after raising the tower. PHOTO: ROCCO LARDIERE, N6KN

Our club's antenna tower trailer looked like "New" after leaving Beach Cities Powder Coating's Gardena shop earlier this month. As previously reported, our trailer had accumulated so much rust it could no longer be "patched." The PVARC Board felt the time was right for a complete sandblasting of all old paint and rust, followed by a thick zinc primer coating, and a powder-coat finish.

Thanks go to our Past President Joe Pace, NZ6L, who handled all aspects of this critical project. Joe took our tower trailer for competitive bids in January, last month prepared the trailer for refinishing by removing the tower, hauled the trailer to the powder coating shop, and brought it home. Joe is now re-attaching the tower, all re-coated supporting pieces, and installing new brake light wires.

Although used at our annual Field Day and Lighthouse Weekend the tower trailer's primary purpose is serving our area cities' emergency communication needs. ■



**AFTER:** Our tower trailer (with tower, structural supports, and fenders removed) in early May 2015 after being sandblasted, re-primed, and powder-coated. Joe, NZ6L, is currently re-attaching the tower and re-finished supporting elements onto the trailer, along with installing new brake light wiring to the wheel fenders. PHOTOS: JOE PACE, NZ6L

*PVARC Short News Items*

## **PVARC's ARRL Field Day is June 27-28 at Ridgecrest Intermediate School: Operators, Generators Needed**

We'll again be holding our Field Day on the soccer field at Ridgecrest Intermediate School, 28915 Northbay Road, Rancho Palos Verdes, during June 27-28. Equipment set-up begins by 8:00 am on June 27, with an objective to be on the air at the official 11:00 am start.

Most of our station equipment set-ups have now been arranged but we do need several additional gasoline-powered generators, additional operators to maintain the 24-hour Field Day schedule, and a "Get On The Air" station set-up.

We expect to again be a category 2A entry in 2015, allowing us to have a bonus VHF/UHF station and a "Get On The Air" HF station in addition to our two primary transmitters (CW and SSB). CW operators for the 6:00 pm to midnight shift and operators to maintain our SSB station during the late-night hours are especially needed, but club members may come during any Field Day hour. Our CW station usually operates on SSB from midnight to 6:00 am Sunday if we have no CW operator then.

We especially look forward to using our new multi-band hexbeam antenna at Field Day. This antenna will be mounted on our club's antenna tower trailer, along with wire dipoles for 80 and 40 meters. This hexbeam worked very well during last February's Islands On The Air DXpedition to Catalina Island.

All PVARC members are encouraged to be at Field Day whether to operate, be a logger, help with set-up, or just observe. Mark your calendar for June 27-28 and we hope to see you there. ■



**ARRL** The national association for  
**AMATEUR RADIO®**

[www.arrl.org](http://www.arrl.org)

# 2015 ARRL FIELD DAY

# HAM RADIO

## PVARC News:

## Sign-up for HAMCON 2015 by Aug.1 at Early-Bird Rate



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 early registration fee is just \$22 through August 1 (\$27 thereafter), but you will learn and see a lot. All registrations also include four free door prize tickets—no additional tickets will be sold, making your chances of winning a ham radio prize equal to everyone else.

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 already completely filled its 65-booth 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).

Keynote speakers for the Saturday lunch, Saturday night banquet, and Sunday breakfast will be announced in the months ahead. 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 HAMCON 2015's website at [www.hamconinc.org](http://www.hamconinc.org) and download a registration or register online using HAMCON's secure PayPal link.

The PVARC is one of 14 Los Angeles County and Orange County ham radio clubs behind HAMCON 2015. We'll be operating the Information Desk during the convention and hope many of our members can devote just two hours to staff our function. ■

## 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**

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

### From the ARRL website

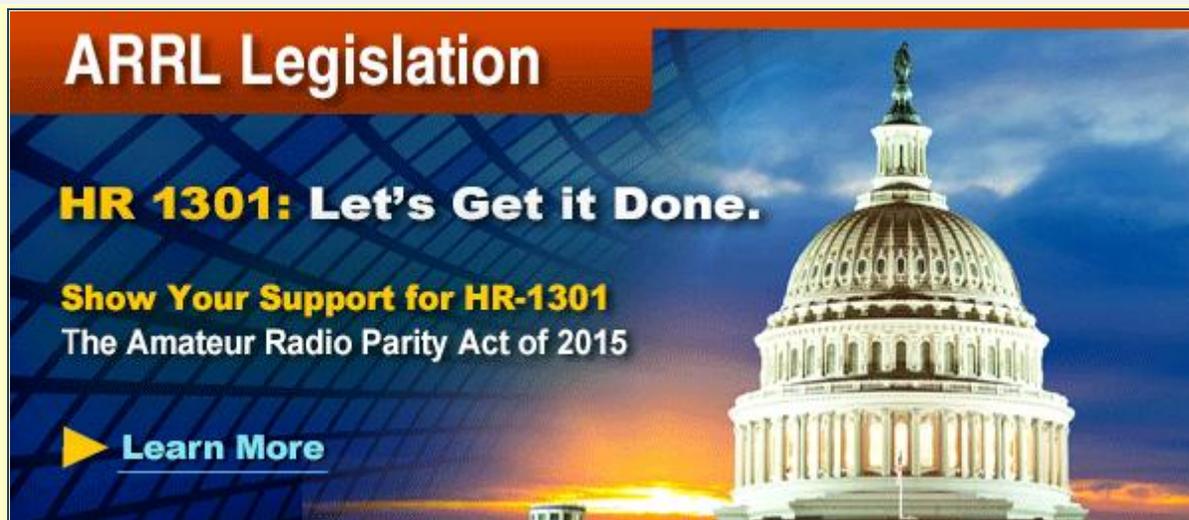
The Amateur Radio Parity Act of 2015 -- H.R.1301 -- has been introduced in the US House of Representatives. The measure would direct the FCC to extend its rules relating to reasonable accommodation of Amateur Service communications to private land use restrictions. US Rep [Adam Kinzinger](#) (R-IL) introduced 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](http://www.arrl.org)



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 1<sup>st</sup> to December 31<sup>st</sup> 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:** \_\_\_\_\_

# 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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## March

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29	30	31				

## April

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26	27	28	29	30		

## May

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17	18	19	20	21	22	23
24	25	26	27	28	29	30

## June

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21	22	23	24	25	26	27
28	29	30				

## July

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26	27	28	29	30	31	

## August

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## September

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## October

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## November

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29	30					

## December

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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 **3<sup>rd</sup> 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.

**3<sup>rd</sup> 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; 4<sup>th</sup> Qtr. TBA**

## Tell your friends and relatives about the PVARC's May 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 (2<sup>nd</sup> level)

Each course is 2 sessions

The next sessions are on July 25 and August 1, 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, August 8, 2015.

The Palos Verdes Amateur Radio Club will make a brief presentation at 9:30 AM at the start of the July 25 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](mailto: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,

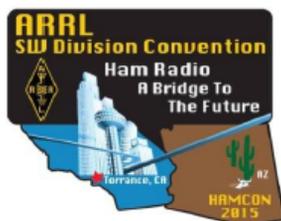
\$22 for the Technician, \$26 for the General;

- 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](mailto:waltordway@juno.com)



## 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/](http://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: \_\_\_\_\_

Every adult Early Registrant receives a free Convention Pin or Patch (a \$5 value): # of Pins \_\_\_\_; Patches \_\_\_\_

	Per Person	x	Number	= \$ Total
Early Registration, postmarked by July 31, 2015:	\$22			
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.

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

<b>Total Amount Paid:</b>	
Cash	Check

Please send Registration Form and Check to:

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

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

## 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 the top shows a flock of pelicans flying near the Pt. Vicente Lighthouse on a May afternoon.

Page 2: The photo on the far right shows the Pt. Vicente Lighthouse and has the caption, "The Pt. Vicente Lighthouse has also been with us during the PVARC's 40 years."

Page 3: The photograph at the bottom shows overhead utility poles and has the caption, "One pole typically carries multiple cables for electricity, cable TV, and telephone utilities. One or more downed poles can "un-make" your day. Photographed at the intersection of Hawthorne Blvd. and Indian Peak Road, looking north. PHOTO: DIANA FEINBERG, AI6DF."

Page 4: The photo at lower right has the caption, "Above: Net Control for the Ridgecrest 5K run/walk operated from an SUV back seat "office" while parked near Deep Valley Drive. The K6PV repeater had no problems reaching any of our operators or locations. PHOTO: DIANA FEINBERG, AI6DF."

Page 5: The photo at lower left is the PVARC club patch and has the caption, "The PVARC patch includes the emblems of all four Palos Verdes Peninsula cities but we also cover the entire South Bay area and east to Long Beach. Actual patch size is 3" in diameter. "

Page 6: The top left photo has the caption, "BEFORE: At the start of Field Day 2014 the PVARC's antenna tower trailer shows extensive rust on most of its metal surfaces. Despite the trailer's condition Laura, KK6BFI (left), and Diana, AI6DF, celebrate after raising the tower. PHOTO: ROCCO LARDIERE, N6KN." The lower photos have the caption, "AFTER: Our tower trailer (with tower, structural supports, and fenders removed) in early May 2015 after being sandblasted, re-primed, and powder-coated. Joe, NZ6L, is currently re-attaching the tower and re-finished supporting elements onto the trailer, along with installing new brake light wiring to the wheel fenders. PHOTOS: JOE PACE, NZ6L. "

Page 7: The bottom third of this page contains the ARRL 2015 Field Day logo design.

Page 8: The illustration at upper left is the HAMCON 2015 logo.

Page 9: The illustration at the bottom shows the United States Capitol building as part of the ARRL campaign to gather support for H.R. 1301 that would allow some amateur radio antennas at homes that have restrictive covenants against any external antennas.

Page 10: The entire page is the club membership application.

Page 11: The entire page is the PVARC's activity calendar for 2015.

Page 12: The entire page is the announcement for Walt Ordway's next ham radio classes, with a photograph of an HT radio at upper left.

Page 13: The entire page is a registration form for HAMCON 2015, the ARRL 2015 Southwestern Division Convention at the Torrance Marriott Hotel, Sept. 11-13, 2015.