



# QRO

MONTHLY NEWSLETTER OF THE PALOS VERDES AMATEUR RADIO CLUB

SEPTEMBER 2015

## At our September 16<sup>th</sup> meeting: Operating in the PSK31 and JT65 digital modes

PVARC members Ray Day, N6HE, and Mike Caulfield, AF6VT, will show at our September meeting how you can easily set up and operate using PSK31, RTTY, and JT65 in the HF bands.

Ray is updating his 2010 RTTY/PSK31 presentation while Mike has an all-new presentation on the JT65 mode. JT65 is fully "error-correcting" and, as with PSK31, just 25-30 watts of transmit power can easily go intercontinental due to the narrow bandwidth. We've never had a presentation on JT65 at a PVARC meeting, so this might be new material for most PVARC members.

Join us on September 16<sup>th</sup> at Hesse Park, 7:30 pm. ■

### PSK31 and JT65: Digital HF modes you can easily do

**Ray Day, N6HE, and  
Mike Caulfield, AF6VT**

Wednesday, Sept. 16, 2015,  
7:30 pm at

Fred Hesse Community Park,  
29301 Hawthorne Blvd.  
Rancho Palos Verdes, CA  
Visitors Welcome.

Optional no-host pre-meeting dinner  
5:30-7:00 pm in the  
Red Onion Restaurant,  
706 Silver Spur Road,  
Rolling Hills Estates

## 2015 International Lighthouse & Lightship Weekend

### We had a great time at Lighthouse Weekend, although the HF bands were terrible...and our logging computer died

This year's International Lighthouse & Lightship Weekend resulted in a wonderful family picnic on Sunday, August 16. There was an abundance of barbecued meat and chicken for everyone, plus lots of side dishes.

But missing in action were the HF bands. Our K6PV station had a great run on Friday evening, August 15, with Bob Millard, KE6JI, operating and his XYL Daisy handling the logging. We shut K6PV at 8:45 pm Friday after 54 contacts went into our log.

Then came Saturday morning: as shown below from the QRZ.com home page band conditions at 7:00 a.m. were atrocious. The Planetary-K index hit 7 (maximum of 9 being worst) with S9+ noise on all bands. From 7:00 a.m. to 5:00 pm only 15 contacts were made, despite the North American SSB QSO Party in progress since 11:00 am.

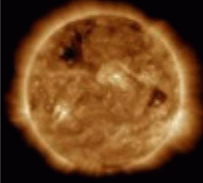
From 5:00-7:00 pm Saturday your newsletter editor was the operator and able to work South Cook Islands, the U.S. Virgin Islands, Cuba, and Mexico along with various U.S. states on 20-meters. But at precisely 7:01 pm the 20-meter band completely died and consisted of only S7 noise after that.

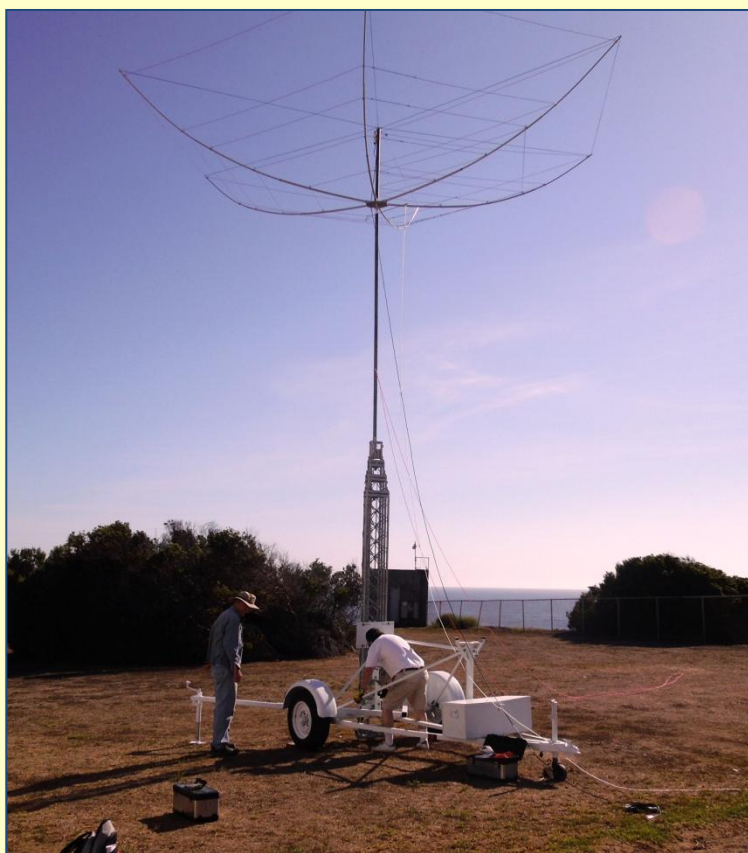
Conditions on Sunday morning weren't much better. In nearly 48 hours we made just 100 QSO's during this year's ILLW.

And then catastrophe struck: our logging computer's hard disk drive (or its controller) crashed. This computer had been acting strangely during ILLW but it would not boot-up when returned to Jeff, K6JW, for downloading our ILLW log. Jeff had loaned this 12-year old desktop PC running Windows XP for many PVARC Field Days and ILLW events. We appreciated its use but as with most PCs, something inevitably fails. Bottom line: we do not have K6PV's log from this year's ILLW.

Otherwise, we had a spectacular Sunday picnic with plenty of meats and foods for all. The weather was perfect, considering everywhere else was baking in heat.

Thanks again go to Bob Closson, W6HIP, for coordinating with the Coast Guard. ■

Solar-Terrestrial Data/Predictions at <a href="http://www.qrz.com">www.qrz.com</a>			
15 Aug 2015 1400 GMT	Current Solar	Band	Day Night
SFI 092 SM 046		80n-40n	Poor Poor
A 004 K 7		30n-20n	Poor Poor
XRY 83.9 304A 128.5		17n-15n	Poor Poor
Aur 7 Lat 58.6°		12n-10n	Poor Poor
Bz 0.6 SM 510.9		Geomag Field	SEV STRM
PF 0.1 EF 0.1		Sig Noise Lvl	S9+
MUF Bdr 13.64 @ 1345		CME (UTC)	None
EME Deg Fair		(C) P Herrman NONBH 2013	



**Above:** Bob Closson, W6HIP, and Clay Davis, AB9A, extend the PVARC's tower mast to its full height at Pt. Vicente Lighthouse to start the 2015 ILLW event. PHOTO: DIANA FEINBERG, AI6DF

## 2015 International Lighthouse & Lightship Weekend



**Top Left:** Clay Davis, AB9A, strings coax lines from our antenna tower into the Museum building.

**Bottom left:** Our operating position for this year's ILLW inside the Museum at Pt. Vicente. A Kenwood TS-590S with the "Home Depot Sewer Pipe Speaker Enhancer" and Alinco power supply are shown next to K6JW's 12-year old desktop PC running Windows XP. The computer acted erratically during this year's ILLW and later could not be booted or its hard drive data recovered.

**Bottom right:** Bob Millard, KE6JI, and XYL Daisy had a great run calling CQ on Friday evening, August 14.

PHOTOS: DIANA FEINBERG, AI6DF



"10 and 15 MIA - 20 slow til evening -  
Horrible QSB all evening on 40 - Local  
and atmospheric noise on 80 killed that  
band...our RX loop didn't  
even help....160 ....huh ?

I tried to think of something positive  
to say about this effort and.....

Fahgheddaboudit !!

Now I see why no one wanted to even join  
a SCCC Team this weekend.....  
N6KI"

**Don't just take our word:** Members of the Southern California Contest Club mused on their reflector how bad band conditions were during this year's North American SSB QSO Party during the 2015 ILLW. Shown at left are propagation comments from N6KI in San Diego.

# 2015 International Lighthouse & Lightship Weekend

**Right:** Pt. Vicente Lighthouse glows about 15 minutes before sunset with the PVARC's tower shown raised.

**Center Left:** The lighthouse just after sunset.

PHOTOS: DIANA FEINBERG, AI6DF



**Left and Above:** A great picnic awaited all at this year's ILLW. Plenty of food for everyone...and plenty of food taken home.

PHOTOS: JOHN FREEMAN, WW6WW

## HAMCON 2015 / the 2015 ARRL Southwestern Division Convention had a great run during Sept. 11-13

### HAMCON 2015 INFORMATION DESK

*If you've got questions, we might have the answers.  
Staffed by the Palos Verdes Amateur Radio Club (K6PV)*

**Right:** Jeff Wolf, K6JW, and Mike Caulfield, AF6VT, are shown during their shift staffing the HAMCON 2015 Information Desk in the main corridor.

Amazingly, the most frequently asked question was, "Where do I put my door prize tickets?" The ticket drums were sitting in plain sight at our Information Desk (see end of table).



**Left:** Well-known ham radio author and instructor Gordon West, WB6NOA, served as Master of Ceremonies at HAMCON 2015's Saturday night banquet.

PHOTOS: DIANA FEINBERG, AI6DF

**“Thank You” to all PVARC members who staffed the Information Desk or oversaw 2<sup>nd</sup>-floor Tech Talk rooms during HAMCON 2015:**

Laura Behenna, KK6BFI  
 Mike Caulfield, AF6VT  
 Bob Closson, W6HIP  
 Clay Davis, AB9A  
 Ray Day, N6HE  
 Malin Dollinger, KO6MD  
 Carol Epp, KD6VLO  
 Herb Epp, W6RBW  
 Treva Forister, N6HMS  
 John Freeman, WW6WW  
 Karen Freeman, KG6BNN  
 Patrick Garvey, K6PDG  
 Pat Hutchings, W6PBH  
 Gary Kaneshiro, KJ6HUJ  
 Cindy Matsuda, KJ6NWO  
 Walt Ordway, K1DFO  
 Dick Rath, WA6NSR  
 Taffy Rath, WA6LKV  
 Bob Sylvest, AB6SY  
 Curtis Watanabe, KI6KUK  
 Jeff Wolf, K6JW  
 Dan Yang, K6DPY

In addition to staffing the Information Desk and assisting with Tech Talk room oversight the PVARC held responsibility as the Chair of HAMCON 2015 on behalf of 14 amateur radio clubs in Los Angeles and Orange Counties organizing this convention.

PVARC members Joel Pastor, WJ1P; Chris Storey, KA6WNK; and your QRO Newsletter editor Diana, AI6DF, gave Tech Talks at HAMCON 2015 as well. ■

## HAMCON 2015 Convention had a great run during Sept. 11-13



**Top photo:** The 2<sup>nd</sup> floor hallways bustled with Tech Talk attendees just before the start of each hour.

**Bottom photo:** Noted “youth in amateur radio” educator Carole Perry, WB2MGP, was the featured speaker at HAMCON’s Saturday lunch.

PHOTOS: DIANA FEINBERG, AI6DF

## PVARC Short News Items

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

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.

There's no regular meeting at Hesse Park in December. Instead we will hold our annual Holiday Dinner on December 9<sup>th</sup>. ■

## Call for Speakers -- "Show me your project"

**By Mike Caulfield, AF6VT**  
**PVARC Vice President**

At an upcoming club meeting early in 2016 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](mailto:AF6VT@arrl.net) ■



### 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](mailto: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. ■

## Boy Scouts “Jamboree On The Air” Can Use Volunteers

By Curtis Watanabe, KI6KUK

Once again I am coordinating the Jamboree on the Air (JOTA) scouting event for the Greater Los Angeles Area Council, Boy Scouts of America. (The Los Angeles Area Council has joined together with the San Gabriel Council so now it is the GLAAC).

This year’s JOTA will be on Saturday afternoon - evening, October 17th, 2015.

We will need some assistance aboard the USS IOWA and at Cabrillo Youth Center. Specifically, we need help manning the radios and also at the Radio Merit Badge Class.

We might also need help taking the scouts doing the T-Hunting exercises around at Cabrillo campgrounds.

Please pass this information to any other operator who might be interested in helping out. We of course will be getting on the radios and participating in JOTA with Scouts around the World . . . well that’s the goal anyway.

We will have other activities such as:

- Transmitter-Hunting (Radio Direction Finding) <http://www.homingin.com/>;
- Operation On-Target (Signal Mirror communicating) <http://www.bsaontarget.org/> [https://en.wikipedia.org/wiki/Operation\\_On-Target](https://en.wikipedia.org/wiki/Operation_On-Target)
- Citizenship in the World Merit Badge;
- Radio Merit Badge. ■



◆ 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:

QRO Editor: 310-544-2917, [ai6df@arrl.net](mailto:ai6df@arrl.net)  
Webmaster: 310-541-6971, [jrfree@cox.net](mailto:jrfree@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—*The Pt. Vicente Lighthouse is framed by the adjacent Museum building’s door and arched windows, photographed shortly before sunset on August 15, 2015.*  
PHOTO: DIANA FEINBERG, AI6DF



## PVARC operators again help “Conquer the Bridge” on Labor Day

This Labor Day was the 7th annual Conquer the Bridge 5.3 mile race across the Vincent Thomas Bridge. Over 3,000 registered runners and walkers participated this year.

The race started at Harbor Blvd. and 5<sup>th</sup> Street, near the Maritime Museum in San Pedro; went North on Harbor Blvd. to the Vincent Thomas bridge, then east over the bridge before turning around at Navy Way on Terminal Island and returning on the same route to the Finish line at 5<sup>th</sup> Street.

The event went very well, with only one minor injury reported. However, there were several folks who were very tired and had sore legs or had gotten over heated and were transported back to the Finish line. It is very likely that the race director will do this race again next Labor Day.

We had many very good operators at various locations along the course. The operators this year were Dave WA6PHS, Scotty K6ZNL, Steve KI6TEQ, Bob KI6BUK, Joe NZ6L, Michelle KJ6WZE, Herb KO6RC, Tom KJ6JPZ, Denzel KG6QWJ, Herb KM6DD, Thomas KK6ULM, Cynthia AG6NW and Walt K1DFO. ■



## Urgent: PVARC radio operators needed for 62-mile RAT Beach Bike Tour, Saturday, Sept. 26, at various locations

The PVARC has provided radio support for the South Bay Sunrise Rotary Club's 62-mile RAT Beach Bike Tour since the very first ride in 2010. This cycling event has grown tremendously in popularity and our club has been proud to staff the "SAG Stops" and Roving Vans facilitating this ride.

Can you be our radio operator at any of these locations for this year's tour on the morning of Saturday, Sept. 26?

- El Segundo: Vista del Mar at Grand Blvd.--beach front location
- Culver City: Ballona Creek Bike Path at Centinella Ave. bridge
- El Segundo: Recreation Park just east of downtown El Segundo
- *Torrance Airport General Aviation Terminal (position already taken)*
- *San Pedro 25<sup>th</sup> Street Park (position already taken)*
- 2 Roving Vans as radio operators, not drivers
- Net Control at Redondo Beach King Harbor (2 people)



Please contact Diana, AI6DF, at [dfinberg@att.net](mailto:dfinberg@att.net) if you can operate this year. She is again organizing our coverage and will cover whatever position isn't taken by other PVARC members. We'll be using a 440 frequency; loaner radios and any antennas freely provided if you need them.

Proceeds from this bike tour support several non-profit South Bay organizations providing health and social services to South Bay residents. ■

**PVARC News:****FCC News You Can Use**

In case you hadn't heard, the FCC eliminated renewal fees for Vanity amateur radio call signs, effective September 3, 2015.

"The Commission spends more resources on processing the regulatory fees and issuing refunds than the amount of the regulatory fee payment," the FCC said. "As our costs now exceed the regulatory fee, we are eliminating this regulatory fee category." The current vanity call sign regulatory fee is \$21.40, the highest in several years. The FCC reported there were 11,500 "payment units" in FY 2014 and estimated that it would collect nearly \$246,100. ■

**PVARC Holiday Dinner is Wednesday, Dec. 9**

Our club's annual Holiday Dinner will again be at the Ports O'Call Restaurant on San Pedro's waterfront. This year's dinner is on December 9 in the same upstairs "Breakwater Room" as our previous two dinners.

We'll be announcing this year's buffet menu and taking reservations beginning in October. As always, we'll have a good array of door prizes as well--including Ham Radio Outlet gift certificates and at least one handheld radio. The \$42 cost per person is unchanged from last year.

Stay tuned for more details but mark your calendar now. ■

**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](mailto: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)*

## 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 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 **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 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.palosverdes.com/pvarc](http://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: \_\_\_\_\_

## 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 (2<sup>nd</sup> 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](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)

*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](mailto: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](http://mypinmoneytravel.com) for past cruise information and photos.