



Celebrating International Lighthouse & Lightship Weekend, August 15-17, 2014

QRO

THE MONTHLY NEWSLETTER OF THE PALOS VERDES AMATEUR RADIO CLUB

AUGUST 2014

Join fellow club members at the Pt. Vicente Lighthouse for the PVARC's annual family picnic on Sunday, August 17

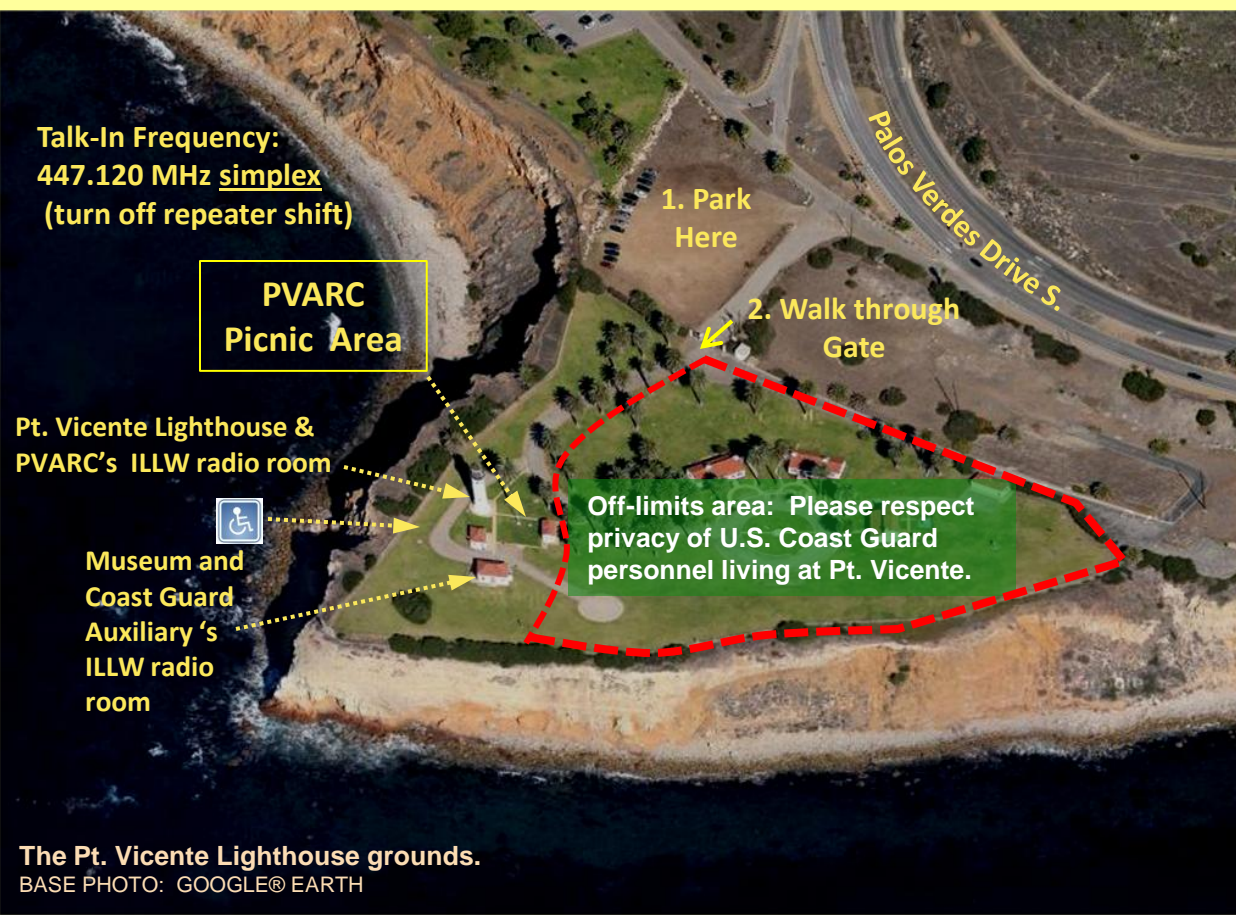
PVARC's family picnic at the Pt. Vicente Lighthouse begins serving food at 12:30 pm, Sunday, August 17. All club members, as well as their family members or guests, are welcome. Please bring a side dish, dessert, or non-alcoholic beverage. There will be plenty of food and conversation for all. (See Page 2 for parking and other information regarding our Lighthouse Weekend).



More information on International Lighthouse & Lightship Weekend at Point Vicente

- Our HF station inside the Pt. Vicente Lighthouse goes on-air as K6PV around 6:00 pm Friday, August 15, operating through Sunday afternoon, August 17. We will operate overnight Friday and Saturday if there is sufficient interest and while the U.S. Coast Guard Auxiliary is simultaneously operating on HF bands as special event station K6A from Pt. Vicente Lighthouse's Museum. PVARC members wishing to operate K6PV outside of picnic hours should bring an HT radio and use 447.120 MHz **simplex** as a talk-in frequency from the gate area for access. We also suggest you advise in advance Bob Closson, W6HIP, at 6hip@dslextreme.com so we can coordinate 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. Members coming to the picnic are kindly asked to bring a pot-luck side dish, dessert, or other item. We'll have canopies to provide shaded eating areas.
- The U.S. Coast Guard requests all PVARC members and guests observe the following 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 onto the lighthouse top floor, however the lens may be viewed from the top of the ladder stairs.

Thanks again go 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. ■



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.

A lighthouse that has been a sentinel for more than ships

By Diana Feinberg, AI6DF
PVARC President

Although I wasn't into ham radio during my childhood I have been seriously into lighthouses since 1957.

AI6DF's lighthouse fascination began when her family drove past the Pt. Vicente Lighthouse on their way to the former Marineland oceanarium one weekend in 1957. What an unusual-looking building I thought of Pt. Vicente Lighthouse, then only 31 years old and an iconic symbol of the Palos Verdes Peninsula since 1926.

In 1958 I visited the Pt. Vicente Lighthouse with my mother and several other moms who organized a "summer excursion" group for their grade school children. The U.S. Coast Guard personnel were extremely courteous to us, took us to the Lighthouse top, and to the kids' delight blasted all the foghorns on a bright sunny day.

At home I delved into my parents' 1942 Encyclopædia Britannica set and looked up "Lighthouse." Numerous photographs showed such varied lighthouse designs that I immediately sensed these structures were something special—and sentinels of history. On subsequent family vacations I took pictures of any lighthouses we saw and could stop at.

Recognizing the architectural diversity of lighthouses, their respective histories, and preservation needs are the inspirations behind International Lighthouse and Lightship Weekend. Amateur radio is a motif connecting these diverse sites and architectures into a world-wide event.

As of August 12th, 491 lighthouses around the world expect an amateur radio station operating either inside or nearby during August 15-17. Last year 504 lighthouses participated—the first time ILLW exceeded 500 locations. There's always a last-minute registration surge, making likely over 500 lighthouses on the air this year too.

The PVARC is grateful to the U.S. Coast Guard for again allowing us to operate from inside Pt. Vicente Lighthouse and using the lighthouse grounds. I hope you too will take a moment to reflect how lighthouses have been sentinels for their respective countries, communities, mariners offshore, and children passing by. ■



Above: In this 2012 photo the lantern room ceiling at Pt. Vicente Lighthouse shows extensive peeling paint, while iron railings outside (not shown) have extensive corrosion from marine air. These conditions highlight preservation needs for many lighthouses throughout the world.
PHOTO: AI6DF



Above: Pt. Vicente Lighthouse shown at dusk starting its overnight work during the 2012 ILLW. The PVARC's tower trailer and Yagi antenna are just to the lighthouse's left side.
PHOTO: AI6DF

In pictures: Some Latin American and Australian Lighthouses registered for the 2014 ILLW...

ARUBA: California Lighthouse (1916)



PHOTO CREDIT: "CaliforniaLight" by Jjegers (talk) (Uploads) - Own work. Via Wikipedia - <http://en.wikipedia.org/wiki/File:CaliforniaLight.jpg#mediaviewer/File:CaliforniaLight.jpg>

URUGUAY: Punta del Este Light (1860)



PHOTO CREDIT: "Punta del este6" by Daniel Stonek - Own work. Licensed under Creative Commons Attribution 3.0 via Wikimedia Commons - http://commons.wikimedia.org/wiki/File:Punta_del_este6.jpg#mediaviewer/File:Punta_del_este6.jpg

AUSTRALIA: Norah Head Lighthouse (1903)



PHOTO CREDIT: "Norah Head Lighthouse 2009" by Yun Huang Yong from Harbord, Australia - Norah Head Lighthouse. Licensed under Creative Commons Attribution 2.0 via Wikimedia Commons - http://commons.wikimedia.org/wiki/File:Norah_Head_Lighthouse_2009.jpg#mediaviewer/File:Norah_Head_Lighthouse_2009.jpg

AUSTRALIA: Barrenjoey Lighthouse (1855)

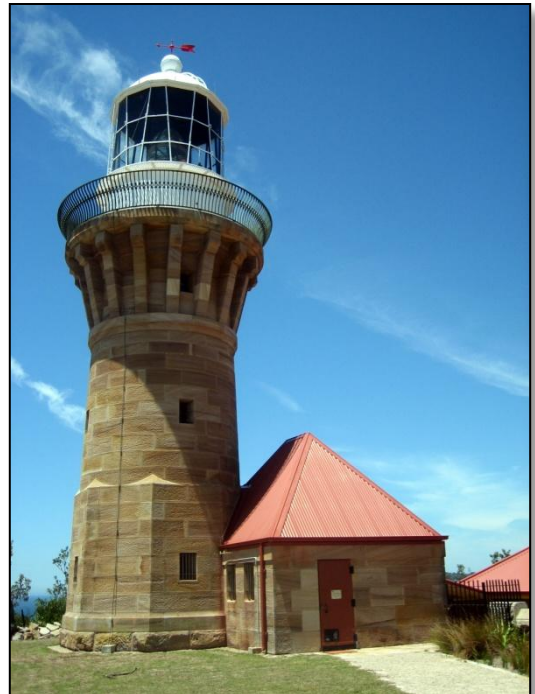


PHOTO CREDIT: "BarrenjoeyLighthouse" by Mark Horsnell - Own work (Own Photo). Licensed under Creative Commons Attribution-Share Alike 2.5 via Wikimedia Commons - <http://commons.wikimedia.org/wiki/File:BarrenjoeyLighthouse.JPG#mediaviewer/File:BarrenjoeyLighthouse.JPG>

... and some lighthouses in Europe with amateur radio operations during ILLW...

FRANCE: Phare de Calais (1848)



PHOTO CREDIT: "Calais Nord phare" by Ottaviani Serge - Own work. Licensed under Public domain via Wikimedia Commons - http://commons.wikimedia.org/wiki/File:Calais_Nord_phare.JPG#mediaviewer/File:Calais_Nord_phare.JPG

PORTUGAL: Faro Cabo Espichel (1790)



PHOTO CREDIT: "Farol Cabo Espichel" by Joana Sequeira - Own work. Licensed under Creative Commons Attribution-Share Alike 3.0 via Wikimedia Commons - http://commons.wikimedia.org/wiki/File:Farol_Cabo_Espichel.jpg#mediaviewer/File:Farol_Cabo_Espichel.jpg

SWEDEN: Skagsudde Lighthouse (1957)



PHOTO CREDIT: "Skagsudde fyr". Licensed under Public domain via Wikimedia Commons - http://commons.wikimedia.org/wiki/File:Skagsudde_fyr.jpg#mediaviewer/File:Skagsudde_fyr.jpg

GERMANY: Warnemünde Lighthouse (1898), now with modernistic adjoining restaurant



PHOTO CREDIT: "Warnemuende Teepott lighthouse" by Doris Antony, Berlin - Own work. Licensed under Creative Commons Attribution-Share Alike 3.0-2.5-2.0-1.0 via Wikimedia Commons - http://commons.wikimedia.org/wiki/File:Warnemuende_Teepott_lighthouse.jpg#mediaviewer/File:Warnemuende_Teepott_lighthouse.jpg

...and 4 of the 80+ United States lighthouses where hams are operating during this year's International Lighthouse & Lightship Weekend.

NEW YORK: Montauk Point Lighthouse (1796, 1860);
Oldest lighthouse in New York State, 4th oldest in U.S.



PHOTO CREDIT: "Montauk Point Lighthouse" by Wolfgang Wander - <http://www.pbase.com/wwcsig/image/53410670/> / Own work. Licensed under Creative Commons Attribution-Share Alike 3.0 via Wikimedia Commons - http://commons.wikimedia.org/wiki/File:Montauk_Point_Lighthouse.jpg#mediaviewer/File:Montauk_Point_Lighthouse.jpg

FLORIDA: Jupiter Inlet Lighthouse (1860)



PHOTO CREDIT: "Jupiter Inlet Lighthouse" by Clinton & Charles Robertson from Del Rio, Texas & College Station, TX, USA - Jupiter Inlet Lighthouse. Licensed under Creative Commons Attribution-Share Alike 2.0 via Wikimedia Commons - http://commons.wikimedia.org/wiki/File:Jupiter_Inlet_Lighthouse.jpg#mediaviewer/File:Jupiter_Inlet_Lighthouse.jpg

WASHINGTON: Mukilteo Lighthouse (1906),
one of the few U.S. lighthouses made of wood



PHOTO CREDIT: "Mukilteo Lighthouse 01" by Joe Mabel - Photo by Joe Mabel. Licensed under Creative Commons Attribution-Share Alike 3.0 via Wikimedia Commons - http://commons.wikimedia.org/wiki/File:Mukilteo_Lighthouse_01.jpg#mediaviewer/File:Mukilteo_Lighthouse_01.jpg

Note: From Pt. Vicente during the 2013 ILLW, K6PV worked hams inside the Lorain Harbor Lighthouse late on Saturday night.

OHIO: Lorain Harbor Lighthouse (1917),
Lake Erie west of Cleveland



PHOTO CREDIT: "Lorain West Breakwater Light" by Rona Proudfoot from Lorain, Ohio - Lorain lighthouse Uploaded by Stepshep. Licensed under Creative Commons Attribution-Share Alike 2.0 via Wikimedia Commons - http://commons.wikimedia.org/wiki/File:Lorain_West_Breakwater_Light.jpg#mediaviewer/File:Lorain_West_Breakwater_Light.jpg

The ARRL 100th Anniversary Celebration in Hartford, CT, July 17-19, 2014

By Malin Dollinger, KO6MD

Early discussions considered many different cities for the ARRL National Centennial Convention. Hiram Percy Maxim's home state was logically chosen, as A Really Relevant Location. The Hartford Convention Center was booming with at least 4000 participants, with all the ARRL officers, workers, and volunteers dressed in identical yellow ARRL shirts. A great time was had by all, including yours truly. The three-day meeting began on Thursday, with a series of all-day seminars, on such topics as Public Service Communications, DX and Contest Universities, Amateur Satellites, Leadership and Training Tools, and an Amateur Radio Legal Seminar.

Then followed two days of seminars on individual topics. Many resembled those we are familiar with at "local" and regional conventions, and some were impressively novel. For example there was a full day of talks directed at new and young hams, including for example the soldering of circuit boards and building a crystal set. Sessions included kit-building techniques, HF Digital Operations, 6-meters—the Magic Band, QSLing in the 21st Century, Why QRP?, Raspberry Pi, and SDR Advances. Every seat at the seminars was taken, and in many cases there was a ring of hams standing against the walls of the room as well as sitting on the floor. Hams attended from every state and from many foreign countries.

There was a continual schedule of chartered buses, to take participants to ARRL headquarters in nearby Newington, CT. If you have not been there yourself, you should place it on your "bucket list." You will see the large well-staffed facility that does everything: keep track of an enormous ham membership, create and publish QST magazine, receive,



PHOTO: MALIN DOLLINGER, KO6MD

collect, and distribute QSL cards, test new products in their well-equipped laboratory and workshop, display a multitude of old radio equipment, including Maxim's spark transmitter, sell every available ARRL product, store portable ham stations for immediate shipment to disaster areas, and features a specially-built RF-isolated testing room, with all the equipment used in the many ham equipment-evaluation articles you have read in QST.

The ARRL home station is in a separate building, and is most impressive. There are a series of adjacent fully-equipped ham stations/rooms on one side, and on the other side of the large room there is an entire wall of transceivers, amplifiers, and supporting equipment, with a separate unit, and back-up for every band and type of transmission. A year ago I worked Jeff Wolf, K6JW, from this ARRL station on 20 meters, using their Yaesu FTDX5000 transceiver.

Continued on next page ►

The ARRL 100th Anniversary Celebration in Hartford, CT

► *Continued from previous page*

The exhibit and vendor area was in a very large room, with plenty of vendors and lots of room to walk around. There was also a ‘flea market,’ actually composed of other smaller vendors of everything from old amateur radio books to the usual multitude of connectors, cable, tools, fittings, and instruments. There were also on display two dedicated ham vans, fitted with complete stations, for use in emergencies by their local venues.

An interesting feature was the “QSL Wall,” where many hams placed their QSL or business cards to create a unique and monumental display (see photo at right.)

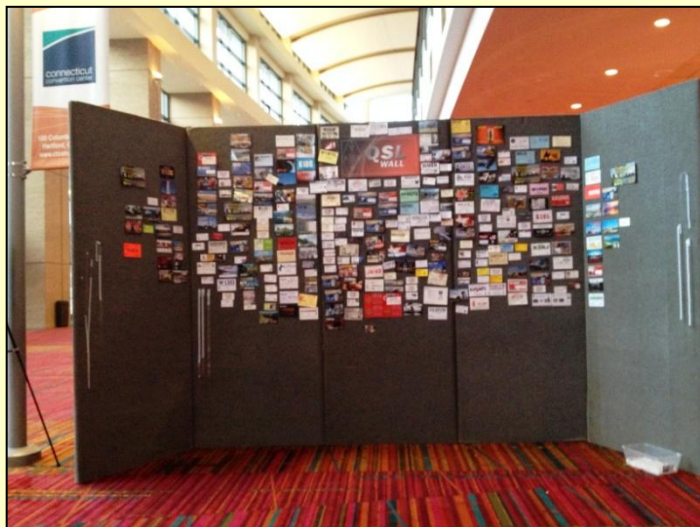
A special guest speaker at Thursday lunch was Brian Milesosky, N5ZGT, ARRL Director – Rocky Mountain Division. The Saturday noon presentation was by Nobel-laureate Joe Taylor, K1JT. He described his joint discovery of the first pulsar star in a binary system. He used the Arecibo Radio Telescope to conduct moonbounce voice, CW, and digital contacts with amateurs throughout the world. Another guest speaker was Rick Roderick, K5UR, who helped in the creation of LOTW and the DXCC Challenge Award.

The ARRL banquet was Friday night, attended by about 800 hams (bottom right photo). The fellowship was noteworthy, and during dinner, hundreds of photos of hams and their first stations were projected on twin screens. During the previous month, the ARRL bulletin had requested submission of such photos, and I found myself looking at my own picture and my shack.

Because of the noteworthy anniversary, amateur radio representatives from many countries were called to the stage to present gifts and mementos to ARRL, received with pleasure by Kay Craigie, N3KN, ARRL president. Banquet speakers were Mike Lisenco, N23YBB, ARRL Hudson Division Director, Tom Frenaye, K1KI,

New England Division Director and ARRL Foundation President, Dave Sumner, K1ZZ, ARRL Chief Executive Officer, and Kay Craigie, N3KN, ARRL President. The keynote address was given by Craig Fugate, KK4INZ, Federal Emergency Management Agency Administrator. He became administrator of FEMA in 2009, and obtained his ham license in 2012.

Pledge cards for the ARRL Second Century Campaign were on each place setting at every table. Kay Craigie commented about what the 2114 200th Anniversary ARRL Convention would be like, here in this same city of Hartford, and indicated that the future of ARRL and amateur radio would be even more developed, relevant, and important in the coming century. ■



PVARC Short News Items

The PVARC's upcoming meeting topics

We say again: The PVARC's annual family picnic at Pt. Vicente Lighthouse this Sunday, August 17, replaces an August meeting at Hesse Park. (See articles elsewhere in this **QRO** issue for more information about International Lighthouse Weekend.)

For the PVARC's September 17th meeting our Vice President Malin, KO6MD, has scheduled Joe Moell, KØOV, to speak on the topic of "Hidden Transmitter Hunting for the Whole Family." Joe, a Fullerton resident, is known for his nearly 250 articles in *CQ Magazine* and *QST* on radio direction finding and "fox hunting" (as hidden transmitter searching is also known.)

Speakers for the PVARC's October 15th and November 19th meetings are still being finalized.

In the meantime, two PVARC members have been scheduled to deliver presentations at upcoming Pasadena Radio Club (W6KA) monthly meetings. Diana, AI6DF, is speaking at the PRC's September 23rd meeting on International Lighthouse and Lightship Weekend. Continuing with our oceanside experiences Ray, N6HE, is presenting at the Pasadena Radio Club's October 21st meeting the 2014 K6PV/6 DXpedition to Catalina Island.

Our annual Holiday Dinner is still set for Wednesday, December 10, at the Ports O'Call Restaurant in San Pedro in the same room as last year's dinner. This event doubles as our December meeting. Reservation information and further details will be announced in September. ■

The Palos Verdes Half Marathon is back! It's again on Saturday, November 15, with a new sponsor

The PVARC has been asked to provide radio communication for this year's Palos Verdes Half Marathon, re-instated for Saturday, November 15, after the race landed a new principal sponsor.

Lexus, the upscale automobile division of Toyota, is sponsoring the Lexus LaceUp series of four running events in affluent areas beginning November 2, 2014, in Ventura. After the Palos Verdes Half Marathon on November 15 the Lexus series moves to Irvine in Orange County and then Riverside County.

This year's Palos Verdes Half Marathon follows the same course as last year and includes 5K and 10K runs as well. Color-coded runner bibs will keep participants readily identifiable and RF chip timing mats are expected at two other locations besides the finish line.

Our club will begin seeking radio operators in early October for about 26 operating positions along the Half Marathon course and in support vehicles.

Keep you calendars open for Saturday, November 15. This is a major public service activity for the PVARC and our members' participation is truly valued. ■



Please write your Congressperson now to support HR 4969 allowing “reasonable” ham antennas where now restricted

By Dick Norton, N6AA
ARRL Southwestern Division Director

A significant and growing number of Amateur Radio operators living outside the protection of PRB-1, the Federal law that provides limited preemption of state and local antenna zoning ordinances, are unable to install even the most modest of outside antennas. They are effectively precluded from using their license privileges at home because PRB-1 does not extend to private deed restrictions, such as CC&Rs and HOA rules.

In much of our Division and elsewhere, finding housing near work, schools and medical care without such deed restrictions is increasingly difficult if not impossible to find. An ARRL-sponsored bill now up for consideration in the U.S. House of Representatives, HR4969, would, if passed, direct the FCC to extend the reasonable-accommodation protections of PRB-1 to these Amateurs. Like PRB-1, HR 4969 would not give Amateurs the right to put up whatever they wish. It would simply require HOAs and other private land use regulations to extend reasonable accommodation to Amateurs wishing to erect antennas. As is the case under PRB-1, what constitutes reasonable accommodation will vary on a case-by-case basis.

We have a very short time window to secure the benefits of this legislation, and we need every licensed Amateur, whether or not an ARRL member, to help by asking his Representative to support and co-sponsor this bill. You can find a sample letter that you can customize or send as is, adding just your Representative’s name and your own name and address, on the ARRL Web site. Just click on the HR4969 banner on the home page; then expand the “How Can I Help” section and click on the link to the sample letter. Other sections on the same Web page will help you find your Congressperson’s name and an ARRL address to send your letters for hand-delivery to your Representative’s office. You’ll also find talking points and other information on the same page.

If you can obtain an appointment to meet the Representative or his /her staff locally during the August Recess, please let Vice-Director Marty Woll N6VI (n6vi@arrl.org) or me (n6aa@arrl.org) know, and one of us will try to accompany you to such an appointment and help you prepare for it. Your letters will also help open the doors for possible office visits by ARRL officials in DC during the final pre-election Congressional sessions in September. When you send your letter, please take an extra moment to send Vice-Director Woll either an electronic copy or a short note indicating that it has been sent and stating your Congressional district or Representative’s name. If your Representative accepts e-mail input from constituents, you can use that in addition to (but not in place of) a printed letter. Put your ZIP code in the header and indicate the subject as “Telecommunications– Please Co-Sponsor HR4969.” You can add the text of your written letter in the body of this e-mail message.

If by chance you know your Congressperson or any of his or her staff personally, please contact Marty or me as soon as possible.

Those of you in Arizona’s 1st Congressional District can simply send your thanks to Rep. Ann Kirkpatrick; she has already signed on as one of 17 co-sponsors thus far. Let’s go get some more! (*QRO editor’s note: This article originally appeared in the August 12, 2014, ARRL Southwestern Division e-Communicator newsletter.*) ■

113TH CONGRESS 2d Session	H. R. 4969
To direct the Federal Communications Commission to extend to private land use restrictions its rule relating to reasonable accommodation of amateur service communications.	
IN THE HOUSE OF REPRESENTATIVES	
JUNE 25, 2014	
Mr. KINZINGER of Illinois (for himself and Mr. COURTNEY) introduced the following bill; which was referred to the Committee on Energy and Commerce	
A BILL	
To direct the Federal Communications Commission to extend to private land use restrictions its rule relating to reasonable accommodation of amateur service communications.	

PVARC Short News Items

PVARC radio operators assist the "Hills Are Alive" 5K/10K

On Saturday 9 August many amateur operators provided radio communications for the Rolling Hills Estates "Hills Are Alive" 5K & 10K event. The 5K had 187 runners and 121 others participated in the 10K for a total of 308 runners. All went very well and there were no injuries or other major incidents.

The radio operators that supported this year's event were: Bob W6HIP, Mike N6DBS, Herb KO6RC, Mickey KJ6CAW, Marty KF6VSY, Sid KF6QFH, Steve KI6TEQ, Herb KM6DD, Jeff KD6BWX, Ralph KJ6ZYD, Matthew N6MDC, Denzel KG6QWJ, Curtis KI6KUK, Bill KG6WVF, Karen KG6BNN, John WW6WW, David WA6PHS, Richard KJ6CBA, Jay KI6Vfy, Melody KI6SPA, Cynthia AG6NW, and the net control Walt K1DFO.

If it sounds like fun, join the group next year. The date has not been set, but when it is we'll let PVARC members know. ■

Cross-band setup operating for PVARC's Tuesday Night Nets

We hope members continue to enjoy the 2-meter simplex to 440 MHz repeater cross-band link during the PVARC's weekly Tuesday night nets.

Net participants from the Peninsula's west side can use a 2-meter simplex frequency, currently 144.910 MHz, Tone Squelch, PL 156.7, to get onto K6PV's 447.120 MHz repeater frequency pair. This link is only applied during our Tuesday night nets and not active 24/7.

On most Tuesday nights our cross-band link operates from the QTH of Mel Hughes, K6SY, and Doris Hughes, K6KSY. Herb Clarkson, KM6DD, will operate the cross-band link from his QTH above Hesse Park when Mel and Doris aren't available. ■

◆ 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	Malin Dollinger, KO6MD
Treasurer	Peter Landon, KE6JPM
Secretary	Mike Caulfield, AF6VT
Directors	Clay Davis, AB9A, Ray Day, N6HE

Appointed Offices:

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

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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 Pt. Vicente Lighthouse photographed early on an August evening.*
PHOTO: DIANA FEINBERG, AI6DF

PVARC Short News Items

Updated club roster now on PVARC website

Our club's roster has been updated as of August 10, 2014, to reflect the latest member information. Another roster update will occur near the end of this month. Let us know if you have changes in your information.

The roster is always on our website as an Excel spreadsheet at:

www.palosverdes.com/pvarc/files/PVARC_ROSTER.xls.

Please heed our request not to share the PVARC roster with unaffiliated persons or groups and to not use the roster for commercial or political purposes. ■

Interested in being a PVARC Net Control Operator?

We truly appreciate the services of club members who have acted as Net Control Operators for the PVARC's weekly Tuesday night nets since 2008. Being an NCO enhances one's radio operating skills and is also an interesting assignment.

Our Net Control Operator group periodically has vacancies as incumbent NCOs move to other activities. Additionally, we have members who might want a turn serving as a Net Control Operator.

How about you? Please let Diana, AI6DF, know at ai6df@arrl.net if you would be interested in handling our NCO duties on one Tuesday each month.

Rest assured: Backup Net Control Operators are available in case a scheduled operator is traveling or unavailable. ■

WELCOME NEW MEMBERS OF THE PALOS VERDES AMATEUR RADIO CLUB IN 2013-2014

LARRY SHAPIRO, K6RO
NICHOLAS WAGNER, KB6PL
STEVE MARSCHKE, KK6EOS
DEBBIE MARSCHKE, KK6EOW
ANDREW DeCRISTOFARO, KI6BKD
DOMINIC DeCRISTOFARO, KI6BOO
RICHARD CARL, KF6ZRF
DON BEAUMONT, KE6PMN
CINDY SATTler, KK6EOZ
DAVE HELD, WA6PHS
RAPHAEL YOON, KJ6ZYD
JOEL PASTOR, WJ1P
TERRI PASTOR, W6BMD
THOMAS BACALJA
ERIC OLSON, KK6JPV
JAMES MAXWELL, W6JBN
CARL BARNES, AI6BA
ALLEN BINDER, KK6MNU
HENRY BREMER, KK6MNO
SCOTT HARTNETT, KK6MNM
JAMES LIAO, KK6MNT
RICARDO QUINONES, KK6MNQ
SHAWN SORBOM, KK6MNN
KELVIN VANDERLIP, JR., KK6MNS
RON WAGNER, KI6FHB

Palos Verdes Amateur Radio Club 2014 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
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26	27	28	29	30	31	

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27	28	29	30			

July						
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27	28	29	30	31		

October						
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25	26	27	28	29	30	31

August						
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31						

November						
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23	24	25	26	27	28	29
30						

March						
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23	24	25	26	27	28	29
30	31					

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

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

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

- xx Club Meeting
- xx Club Net
- xx PVARC HF Operations
- xx PVARC Public Service
- xx Ham Convention
- xx PVARC Ham License Class

2014 Major Contest Dates

- ARRL
- CQ Magazine and Other

- Jan. 4-5: ARRL RTTY Roundup
- Jan. 18-19: ARRL January VHF Sweepstakes
- Jan. 24-26: CQ Worldwide 160-Meter (CW)
- Feb. 8-9: CQ Worldwide RTTY WPX
- Feb. 14-16: ARRL DX (CW)
- Feb. 22: North American RTTY QSO Party
- Feb. 21-22: CQ Worldwide 160-Meter (SSB)
- Mar. 1-2: ARRL DX (SSB)
- Mar. 28-30: CQ Worldwide SSB WPX
- May 23-25: CQ Worldwide CW WPX
- Jun. 14-16: ARRL June VHF Contest
- Jun. 28-29: ARRL Field Day
- July 12-13: IARU World Championships
- Jul. 18-20: CQ Worldwide VHF
- Aug. 2-3: ARRL UHF Contest
- Sept. 13-14: ARRL September VHF Contest
- Sept. 26-28: CQ Worldwide RTTY DX
- Oct. 4-5: California QSO Party
- Oct. 24-26: CQ Worldwide SSB DX
- Nov. 1-2: ARRL Sweepstakes (CW)
- Nov. 15-16: ARRL Sweepstakes (SSB)
- Nov. 28-30: CQ Worldwide CW DX
- Dec. 5-7: ARRL 160-Meter Contest
- Dec. 13-14: ARRL 10-Meter Contest

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 February (2nd Wed.), August and December (no meeting) 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. 4-6: Intl. DX Convention, Visalia
- May 16-18: Dayton HamVention
- July 17-19: ARRL 100th, Hartford
- Sept. 12-14: ARRL SW Div., S.Diego.

PVARC Public Service Events

- August 9:** Rolling Hills Estates "Hills Are Alive" 5K/10K
- Sept. 1:** L.A. Harbor "Conquer the Bridge" Race
- Sept. 20:** RAT Beach Bike Tour
- Oct. 12:** Mary's Promenade 5K/10K
- Nov. 15: (Re-instated)** Palos Verdes Half-Marathon and 10K

PVARC HF Operating Events

- Feb. 19-23: Islands On The Air DXpedition, Catalina Island;
- June 28-29: ARRL Field Day;
- August 15-17: Intl. Lighthouse Weekend, Pt. Vicente Lighthouse

PVARC Ham License Classes

Fred Hesse Park (Fireside Room), 29301 Hawthorne Blvd., Rancho PV
Feb. 8 & 15; May 3 & 10; Sept. 20 & 27



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 September 2014 Technician and General license classes



Whether for emergency communication, communicating around the world, or learning a bit about electronics, there's nothing else like amateur radio (also known as "ham radio"). Amateur radio operators have long provided the communication "when all else fails" during disasters. Please tell your friends and relatives that with a short course, they can join the over 710,000 men, women, and children in the United States from all walks of life who are licensed to operate ham radios.

Two Free Amateur Radio Courses

FCC "**Technician**" course (entry level)

FCC "**General**" course (2nd level)

Each course is 2 sessions

The next sessions are on 20 September & 27 September 2014

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, 4 October 2014

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

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

No pre-registration required; no fee for either course; taking the FCC Test is \$15

Optional Material (sold at cost)

- Gordon West book with all the FCC test questions,
\$22 for the Technician, \$26 for the General;

- Copy of PowerPoint charts: \$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

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 on the top half shows the Pt. Vicente Lighthouse on an early August evening two hours before sunset. PHOTO: DIANA FEINBERG, AI6DF. Graphics at bottom right show the PVARC and ARRL logos.

Page 2: A photo with overlaid graphics shows the layout of Pt. Vicente Lighthouse for the PVARC's Lighthouse Weekend. BASE IMAGE: GOOGLE® EARTH

Page 3: The top right photo has the caption, "Above: In this 2012 photo the lantern room ceiling at Pt. Vicente Lighthouse shows extensive peeling paint, while iron railings outside (not shown) have extensive corrosion from marine air. These conditions highlight preservation needs for many lighthouses throughout the world. PHOTO: AI6DF". The bottom right photo has the caption, "Above: Pt. Vicente Lighthouse shown at dusk starting its overnight work during the 2012 ILLW. The PVARC's tower trailer and Yagi antenna are just to the lighthouse's left side. PHOTO: AI6DF".

Page 4: Four photos of lighthouses participating in the International Lighthouse and Lightship Weekend are shown.

Photo at top left has the caption, "ARUBA: California Lighthouse (1916). PHOTO CREDIT: "CaliforniaLight" by Jjeggers (talk) (Uploads) - Own work. Via Wikipedia - <http://en.wikipedia.org/wiki/File:CaliforniaLight.jpg#mediaviewer/File:CaliforniaLight.jpg> "
Photo at bottom left has the caption, "URUGUAY: Punta del Este Light (1860). PHOTO CREDIT: "Punta del este6" by Daniel Stonek - Own work. Licensed under Creative Commons Attribution 3.0 via Wikimedia Commons -

http://commons.wikimedia.org/wiki/File:Punta_del_este6.jpg#mediaviewer/File:Punta_del_este6.jpg "

Photo at top right has the caption, "AUSTRALIA: Norah Head Lighthouse (1903). PHOTO CREDIT: "Norah Head Lighthouse 2009" by Yun Huang Yong from Harbord, Australia - Norah Head Lighthouse. Licensed under Creative Commons Attribution 2.0 via Wikimedia Commons -

http://commons.wikimedia.org/wiki/File:Norah_Head_Lighthouse_2009.jpg#mediaviewer/File:Norah_Head_Lighthouse_2009.jpg "

Photo at bottom right has the caption, "AUSTRALIA: Barrenjoey Lighthouse (1855). PHOTO CREDIT: "BarrenjoeyLighthouse" by Mark Horsnell - Own work (Own Photo). Licensed under Creative Commons Attribution-Share Alike 2.5 via Wikimedia Commons - <http://commons.wikimedia.org/wiki/File:BarrenjoeyLighthouse.JPG#mediaviewer/File:BarrenjoeyLighthouse.JPG> "

Page 5: Four photos show some of the lighthouses in Europe that are participating in ILLW.

Top left photo: "FRANCE: Phare de Calais (1848). PHOTO CREDIT: "Calais Nord phare" by Ottaviani Serge - Own work. Licensed under Public domain via Wikimedia Commons -

http://commons.wikimedia.org/wiki/File:Calais_Nord_phare.JPG#mediaviewer/File:Calais_Nord_phare.JPG "

Bottom left photo: "PORTUGAL: Faro Cabo Espichel (1790). PHOTO CREDIT: "Farol Cabo Espichel" by Joana Sequeira - Own work. Licensed under Creative Commons Attribution-Share Alike 3.0 via Wikimedia Commons -

http://commons.wikimedia.org/wiki/File:Farol_Cabo_Espichel.jpg#mediaviewer/File:Farol_Cabo_Espichel.jpg "

Captions to photographs and other illustrations in this month's QRO, continued

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 5: Top right photo: "SWEDEN: Skagsudde Lighthouse (1957). PHOTO CREDIT: "Skagsudde fyr". Licensed under Public domain via Wikimedia Commons - http://commons.wikimedia.org/wiki/File:Skagsudde_fyr.jpg#mediaviewer/File:Skagsudde_fyr.jpg "
Bottom right photo: "GERMANY: Warnemünde Lighthouse (1898), now with modernistic adjoining restaurant. PHOTO CREDIT: "Warnemuende Teepott lighthouse" by Doris Antony, Berlin - Own work. Licensed under Creative Commons Attribution-Share Alike 3.0-2.5-2.0-1.0 via Wikimedia Commons - http://commons.wikimedia.org/wiki/File:Warnemuende_Teepott_lighthouse.jpg#mediaviewer/File:Warnemuende_Teepott_lighthouse.jpg "

Page 6: Four of the 80+ U.S. lighthouses participating in this year's ILLW are shown.

Top left photo: "NEW YORK: Montauk Point Lighthouse (1796, 1860); Oldest lighthouse in New York State, 4th oldest in U.S. PHOTO CREDIT: "Montauk Point Lighthouse" by Wolfgang Wander - <http://www.pbase.com/wwcsig/image/53410670/> / Own work. Licensed under Creative Commons Attribution-Share Alike 3.0 via Wikimedia Commons -

http://commons.wikimedia.org/wiki/File:Montauk_Point_Lighthouse.jpg#mediaviewer/File:Montauk_Point_Lighthouse.jpg

Bottom left photo: "WASHINGTON: Mukilteo Lighthouse (1906), one of the few U.S. lighthouses made of wood. PHOTO CREDIT: "Mukilteo Lighthouse 01" by Joe Mabel - Photo by Joe Mabel. Licensed under Creative Commons Attribution-Share Alike 3.0 via Wikimedia Commons -

http://commons.wikimedia.org/wiki/File:Mukilteo_Lighthouse_01.jpg#mediaviewer/File:Mukilteo_Lighthouse_01.jpg "

Top right photo: "FLORIDA: Jupiter Inlet Lighthouse (1860). PHOTO CREDIT: "Jupiter Inlet Lighthouse" by Clinton & Charles Robertson from Del Rio, Texas & College Station, TX, USA - Jupiter Inlet Lighthouse. Licensed under Creative Commons Attribution-Share Alike 2.0 via Wikimedia Commons -

http://commons.wikimedia.org/wiki/File:Jupiter_Inlet_Lighthouse.jpg#mediaviewer/File:Jupiter_Inlet_Lighthouse.jpg "

Bottom right photo: "OHIO: Lorain Harbor Lighthouse (1917), Lake Erie west of Cleveland. Note: From Pt. Vicente during the 2013 ILLW, K6PV worked hams inside the Lorain Harbor Lighthouse late on Saturday night. PHOTO CREDIT: "Lorain West Breakwater Light" by Rona Proudfoot from Lorain, Ohio - Lorain lighthouse Uploaded by Stepshep. Licensed under Creative Commons Attribution-Share Alike 2.0 via Wikimedia Commons -

http://commons.wikimedia.org/wiki/File:Lorain_West_Breakwater_Light.jpg#mediaviewer/File:Lorain_West_Breakwater_Light.jpg

Page 7: Photo at top right shows the electric sign at the Connecticut Convention Center in Hartford, CT, announcing the ARRL Centennial Convention in mid-July. PHOTO: MALIN DOLLINGER, KO6MD

Page 8: The photo at center right shows the QSL card wall at the ARRL Centennial Convention. The photo at bottom right shows the dinner banquet room. PHOTOS BY MALIN DOLLINGER, KO6MD.

Page 9: A graphic at the bottom right shows the logo for the new Lexus Lace Up running race series.

Page 10: A graphic at the bottom right shows the first page of U.S. House of Representatives Bill HR 4969 that would allow limited amateur radio antennas in areas with private land use restrictive covenants.

Page 13: The entire page is the PVARC calendar of events for 2014.

Page 14: The entire page is the club's membership application.

Page 15: The entire page is the announcement for Walt Ordway's next round of ham radio license classes on September 20 and 27.