



# QRO

MONTHLY NEWSLETTER OF THE PALOS VERDES AMATEUR RADIO CLUB

MARCH 2015

## Ray, N6HE, has highlights, low-lights, and amusing lights of our 2015 Catalina Island DXpedition

Our March 18<sup>th</sup> monthly meeting topic is a new presentation by Ray, N6HE, on the PVARC's 2015 "Islands On The Air" DXpedition to Catalina Island.

This year's DXpedition had to dodge changing weather forecasts for a fierce winter storm. But the team still had many QSO's, a great time, and many humorous moments. Two team members (Joe, NZ6L, and Mike, AF6VT) made ham radio history by being the first amateurs to scale Catalina's 1,800-foot Silver Peak and communicate from there on HF bands for the "Summits On The Air" program.

Many DXpedition presentations show groups of ham operators you've never met. But Ray's presentation depicts a group of amateurs you probably know—and that's what makes this talk so relevant and entertaining. We hope to see you on March 18<sup>th</sup> for a great show. ■

### "K6PV/6 Rides Again: Our 2015 IOTA DXpedition"

**Speaker:** Ray Day, N6HE

**When:** PVARC Monthly Meeting,  
7:30 pm, Wednesday,  
March 18, 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.



## It's a humbling radio experience as net control or on the course of this 23,400-runner Marathon

By Diana Feinberg, AI6DF  
PVARC President

The 2015 Los Angeles Marathon on March 15 attracted 23,396 runners who signed up to compete on a late-winter day where the only records broken were high temperatures.

I had the honor of being asked to serve as one of the 2015 Marathon's three amateur radio net control operators in Santa Monica. It was a humbling, but still very manageable, experience with responsibility to help coordinate assistance for runners who encountered problems. It was a very hot day for everyone involved with this year's L.A. Marathon.



PVARC member Dave Held, WA6PHS, had a warmer race location than mine. Dave operated at the Marathon's Mile 20 on Dowlen Avenue off Wilshire Blvd. within the West Los Angeles Veterans Administration complex. His site is where L.A. Marathon runners frequently encounter heat-related problems or other medical issues. The fabled Boston Marathon usually has cooler weather and Mile 21 is where participants there typically "hit the wall."

This year's L.A. Marathon had 81 amateur radio operators spread across 25 water stations, 10 medical aid tents staffed by USC's Keck School of Medicine, a supply truck, Dodger Stadium start line, race director shadow, multi-agency command center at Los Angeles City Fire Department's EOC, and net control.



At net control I thankfully had two colleagues from the Simi Valley Settlers Amateur Radio Club who dropped off all their radios, antennas, masts, and power gear at 0300 before the Finish line area (center photo) went off-limits to vehicles. I arrived at 0500 but 70 pounds of radio gear I brought for redundancy (top photo, left) went back into my car after the hand truck had a flat tire. In retrospect that was fortuitous as I would have had to push this gear over half a mile due to the security checkpoint between the underground volunteer parking area and net control's Finish line site.

But the bottom line for me is the bottom photo. It is definitely a responsibility to serve a high-profile event's amateur radio needs, but gratifying when nearly all went well and participants' needs were well-served. ■

## PVARC Short News Items

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

Our April 15<sup>th</sup> club meeting speaker is Bill Prats, K6ACJ, who will follow-up his July 2014 PVARC meeting presentation that described various ham radio projects using inexpensive Arduino, Picaxe, and Raspberry Pi microprocessors. Bill's presentation next month takes us through the next (and most important) step: the actual process to implement useful devices from these microprocessors. As a practical example he will walk us through all the software and mechanical steps necessary to create a simple flashing light device. The new \$35 Raspberry Pi 2 introduced earlier this month will be able to run a free specialized version of Windows 10 (successor to Windows 8) later this year—and this should greatly accelerate some implementation tasks.

Our May 20<sup>th</sup> meeting topic is being finalized and will be announced shortly.

Meanwhile, the PVARC's "Amateur Radio's International Lighthouse & Lightship Weekend" presentation is being given at several amateur radio clubs in April and May: at the W6TRW Radio Club's monthly meeting on April 14 in Redondo Beach; the South Orange Amateur Radio Association meeting in Mission Viejo on April 20; the Associated Radio Amateurs of Long Beach meeting in Signal Hill on May 1; at the San Fernando Valley Amateur Radio Club in Northridge on May 15; and the Fullerton Radio Club's meeting on May 20 in that city. ■

### Promenade 5K still set for April 26--but where?

Walt Ordway, K1DFO, has been advised the April 26<sup>th</sup> Promenade 5K run/walk is seeking a new course route.

The Promenade of the Peninsula Mall apparently withdrew permission for using its premises during this run/walk. The Promenade 5K's organizer hopes to find another route nearby and still hold the event as scheduled on Sunday, April 26.

The PVARC has provided radio communication for this short run/walk since its debut in 2010. Walt, K1DFO, had already organized a complete team of PVARC operators for this year's event. One or two additional amateur operators might be needed depending on the new route.

Walt will advise those who signed up to operate about the event status and new route. ■

### PVARC's June 27-28 Field Day site finalized

**Save the date:** We just finished arranging for using Ridgecrest Intermediate School in Rancho Palos Verdes as our ARRL Field Day site on June 27-28. Ridgecrest (as its name implies) is at one of the highest points on the Palos Verdes Peninsula and also an electrically "quiet" location for radio operation.

The Palos Verdes Peninsula Unified School District's Board of Education last year approved revised policies for school facility rentals that we will comply with. Our site will still have restroom access for the entire 29-hour Field Day operational period including set-up and take-down.

The PVARC has held its Field Day on Ridgecrest Intermediate School's soccer field since 2011. We had some "interesting" hours in 2011 and 2013 when the lawn sprinklers turned on overnight during K6PV's Field Day operations. But that problem has been fixed. ■



**Left:** The Pepper Tree Foundation logo shows leaves of Rolling Hills Estates' iconic pepper trees. Proceeds from the "Hills Are Alive" run/walk benefit parkland and open space enhancements. PHOTO: CITY OF ROLLING ESTATES

## Rolling Hills Estates City Council to honor PVARC's work

The Palos Verdes Amateur Radio Club has provided radio communication at Rolling Hills Estates' annual "Hills Are Alive 10K/5K" for many years. The Rolling Hills Estates City Council will be honoring our club's work on Tuesday, March 24, shortly after the 7:00 pm start of the Council's regular meeting at RHE City Hall, 4045 Palos Verdes Drive North.

After the City's presentation to the PVARC we will have a few minutes to describe our club to the City Council. PVARC members are welcome to attend too.

Our club's members have operated from the city's horse trails, gardens, and parks during "Hills Are Alive" along with net control operator Walt Ordway, K1DFO. Walt has overseen our involvement with this fund-raising event for the city's non-profit Pepper Tree Foundation whose mission is improving the quality of life through parkland and open space enhancements.

In case you hadn't noticed, pepper trees are planted everywhere in the city of Rolling Hills Estates—especially along Palos Verdes Drive North. ■

## Six hams licensed at recent PVARC VE test session

Five new Technician licenses and one General license were earned at the PVARC's March 8<sup>th</sup> VE session in Hesse Park's Fireside Room. This test session followed recent license classes taught by Walt Ordway, K1DFO.

Serving as our VE team on March 8<sup>th</sup> were: Bill Leighton, KG6WVF; Dan Colburn, W6DC; Diana Feinberg, AI6DF; Jerry Shaw, KI6RRD; and Matthew Cruse, N6MDC. Dave Scholler, KG6BPH, was session coordinator. ■

◆ 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

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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

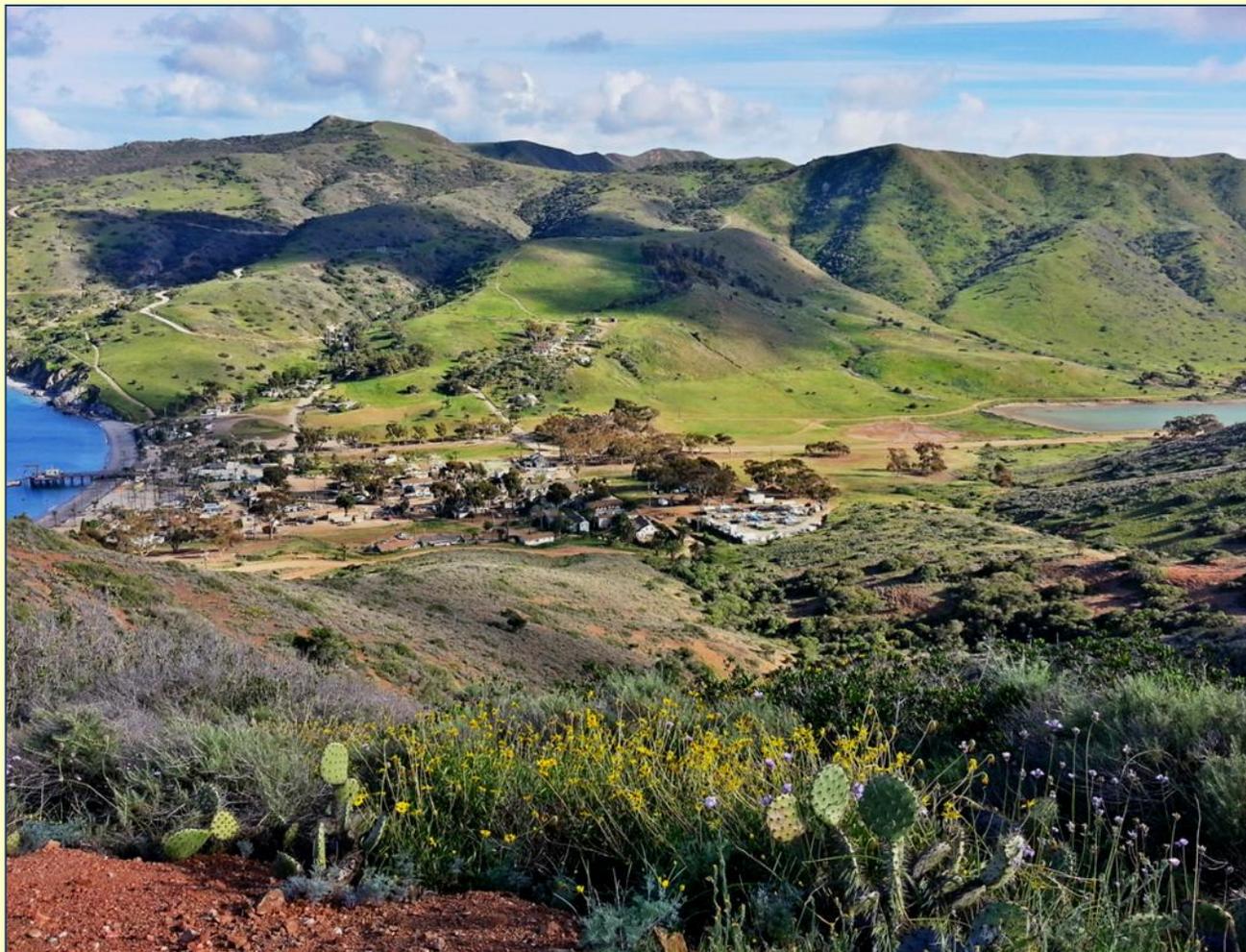
### To order a Club jacket or patch:

Dave Scholler, KG6BPH, 310-373-8166

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Front page photo—*Pt. Vicente Lighthouse just before sunset on March 5, 2015, with Catalina Island's Two Harbors and Silver Peak respectively shown as the lowest and highest points.*  
PHOTO: DIANA FEINBERG, AI6DF

## A few scenes from our 2015 IOTA DXpedition...there's much more to see at our March 18<sup>th</sup> meeting



**Above:** Our Past President, IOTA team-member, DXpedition Chef, and mountaineer Joe, NZ6L, took this incredible water-to-water view of Two Harbors looking south from a hilltop.  
PHOTO: JOE PACE, NZ6L



**Right:** DXpedition leader Ray Day, N6HE, brought **lots** of tools, including a soldering gun, for any conceivable repair. Here Ray is re-soldering two antenna wires.  
PHOTO: JEFF WOLF, K6JW

## A few more scenes from our 2015 IOTA DXpedition...still much more to see at our March 18<sup>th</sup> meeting



**Ham radio ingenuity:** After a locking pin does not pop out to hold a mast section, Ray, N6HE, applies a clever solution to both support our 5-band hexbeam antenna and rotate it from inside the radio room. **K**  
 PHOTO: DIANA FEINBERG, AI6DF

### The 2015 K6PV/6 IOTA DXpedition Team

Ray Day, N6HE (Leader)

Don Beaumont, KE6PMN

Mike Caulfield, AF6VT

Bob Closson, W6HIP

Clay Davis, AB9A

Diana Feinberg, AI6DF

Bill Harper, WA6ESC

Joe Pace, NZ6L

Chris Storey, KA6WNK

Norm Thorn, K6UU

Jeff Wolf, K6JW



**Getting there is half the fun:** We shared this boat with about 150 "excited" young students heading for camp stays on Catalina Island.  
 PHOTO: DIANA FEINBERG, AI6DF



**Heads-up:** IOTA team members watch the hexbeam antenna being aligned.  
 PHOTO: DIANA FEINBERG, AI6DF

## Our “Chef Joe” made great DXpedition food while we were on Catalina Island

By Chris Storey, KA6WNK

The most important part of any DXpedition, large or small, are the antennas. Kind of. The most important part of any DXpedition are the radios. Kind of. The most important part of any DXpedition is the food. Yes - it is definitely the food. This year's Two-Harbors Catalina Island DXpedition was fortunate to again have Joe Pace, NZ6L, as island chef.

If you would like to experience a taste of Two Harbors DXpedition cuisine at home, here is Joe's "Pasta D'inverno," or "pasta in winter" recipe. Loaded with hearty winter season ingredients such as garlic, shallots, and onions, you can also add sautéed shrimp for a hearty meal while working DX from home.

### TWO HARBORS PASTA D'INVERNO

Recipe courtesy Joe Pace, NZ6L

Prep time 20 minutes; cooking time 30 minutes

Serves 6 to 8

1/2 stick of butter  
 1/4 cup olive oil  
 2 heads of garlic, cloves separated and peeled  
 2 large shallots, coarsely chopped  
 1 yellow onion, quartered and thinly sliced  
 3 carrots, julienned (cut into matchstick-sized strips)  
 2 medium zucchini halved, cut on bias into 1/4-inch thick pieces  
 4 yellow squash, halved, cut on a bias into 1/4-inch thick pieces  
 1 each red, yellow, orange bell pepper, halved, cut in thin strips  
 1 large bunch of basil  
 2 tablespoons Herbes de Provence (available in grocer spice aisle)  
 1 bunch of cherry tomatoes, halved  
 1 pound gemelli, farfalle, strozzapreti, campanili or similar pasta shapes  
 1/2 cup shredded parmesan cheese  
 One 28 ounce can San Marzano tomatoes, crushed  
 Kosher or coarse sea salt and freshly ground black pepper



**Above:** Plate of the Two Harbors Pasta D'Inverno recipe as served on Catalina Island during the PVARC's 2015 IOTA DXpedition.  
 PHOTO: CHRIS STOREY, KA6WNK

In a large pot, bring 5 quarts of water and 2 tablespoons of salt (Kosher or coarse flake sea salt preferred, 1 tablespoon if using table salt) to a rolling boil. Add pasta, stirring briefly to separate. Cover and bring to a boil, reducing heat to medium-high once water begins to boil. Continue simmering until pasta is cooked al dente, or to your liking. Drain pasta, reserving one half of a cup of pasta water. Do not rinse.

Finely chop half of the peeled garlic cloves, leaving remaining cloves whole. In large pan on high heat, sauté the whole garlic cloves in 2 tablespoons each of butter and olive oil, until garlic is soft. Remove garlic from pan, set aside.

Using the same pan, heat the chopped garlic in the leftover butter and olive oil while stirring frequently until garlic begins to brown. Add shallots, reduce heat to low and cook for several minutes, stirring occasionally. Add onions and cook on low heat until the onion and shallots are soft. Remove the garlic, shallots, and onions from the pan and set aside with the cooked whole garlic cloves.

Return pan to high heat and sauté the remaining vegetables and one half of the basil, keeping the basil leaves whole, in 2 tablespoons each of butter and olive oil until the basil leaves begin to wilt. Add the Herbes de Provence and cherry tomatoes. Continue cooking until the tomatoes begin to soften. Season with salt and coarse ground pepper to taste.

In a large serving bowl, combine the pasta water, San Marzano tomatoes, the remaining basil (chopped), and all of the cooked vegetables. Add the shredded parmesan cheese and toss well and serve with warm French bread. ■

## 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.

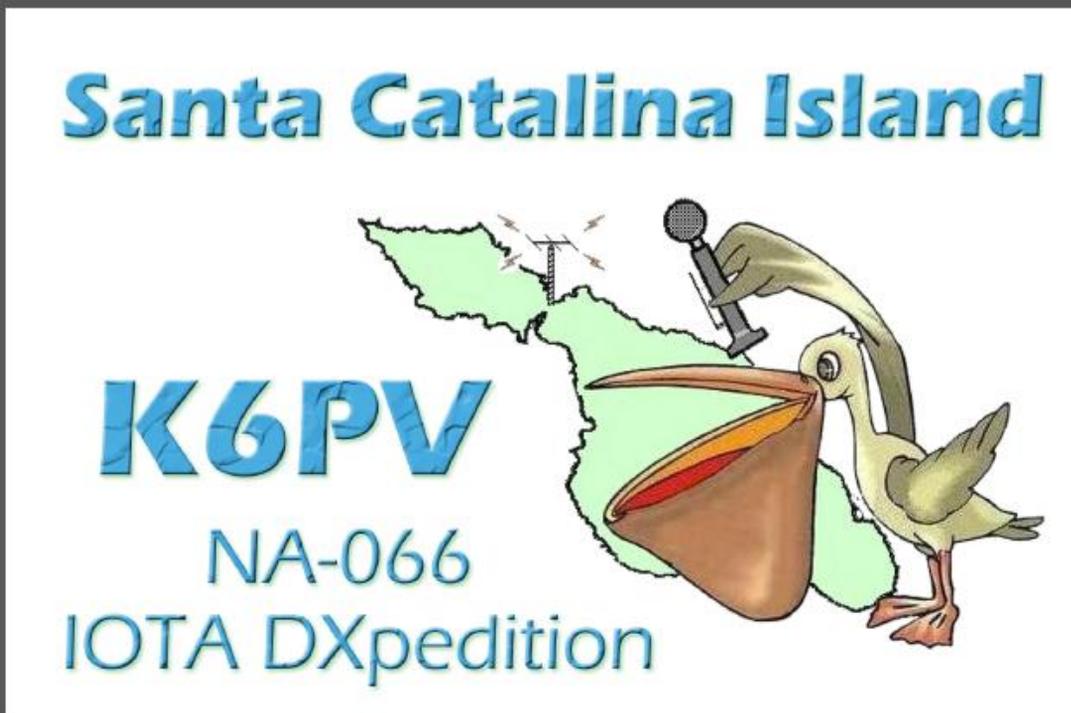
You can register by completing the form shown elsewhere in this QRO issue or by visiting HAMCON 2015's website at [www.hamconinc.org](http://www.hamconinc.org) and download a registration or register online using HAMCON's secure PayPal link.

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

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, 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, (CALL PENDING)  
 KATHY HAYNES, (CALL PENDING)

Soon to be a relic...



...our 2007 IOTA QSL card order is almost depleted, we'll have a new design soon.

QSL

## Did you know there's a K6PV & K6PV/6 QSL Manager who handles our QSL cards?

Our club receives many QSL cards every year from amateurs contacting K6PV during Field Day or International Lighthouse Weekend. We also get many QSL requests—especially international ones—after K6PV/6 activates Catalina Island for our annual IOTA DXpeditions. K6PV/6 has already received 64 QSL cards in just two weeks since our latest DXpedition. But someone in the PVARC needs to reply to all these.

That person is Jeff Wolf, K6JW, who has graciously devoted his time to handling the many QSL cards arriving in our PO Box at the main Palos Verdes Peninsula post office. Jeff maintains all our logs from K6PV and K6PV/6 operating events since 2006. He checks incoming QSL requests against our logs, then physically gets the QSO information onto our card, and handles the return mailing.

K6PV and K6PV/6 also will QSL via the ARRL's electronic Logbook of The World system. Mel Hughes, K6SY, is club trustee for K6PV and regularly uploads our logs to LoTW. Mel also provides postage-paid envelopes to the 6<sup>th</sup> District Incoming QSL Bureau for international cards exchanged via the bureau method. As indicated in K6PV's QRZ.com listing, we do not use eQSL. Those confirmations do not count towards ARRL Worked All States or DXCC Awards which most award-seekers really desire.

In the months ahead the PVARC is designing a new K6PV/6 QSL card for IOTA contacts. Our stock of the initial card order from 2007 (shown above) is almost exhausted. We intend to retire the whimsical pelican design and use a well-chosen photograph with a Catalina Island map to illustrate our operations there. ■

# Interesting news: FCC proposes major re-organization and cutbacks at its Enforcement Bureau

**From the ARRL website, March 12, 2015**

According to an internal FCC Enforcement Bureau (EB) memorandum, the Bureau plans to ask the full Commission to cut two-thirds of its field offices and eliminate nearly one-half of its field agents. At the same time, the Bureau would develop a so-called “Tiger Team” of field agents as a flexible strike force it could deploy as needed. In the March 10 memorandum to Enforcement Bureau field staff — obtained by ARRL and others — EB Chief Travis LeBlanc and FCC Managing Director Jon Wilkins cited the need to take “a fresh look” at the Bureau’s 20-year-old operating model in light of technology changes and tighter budgets. ARRL CEO David Sumner, K1ZZ, expressed dismay at the proposals.

“The ARRL is concerned that there is already no sense of urgency in the FCC’s enforcement activities targeting spectrum polluters, such as utilities with noisy power lines, or the few violators in our own ranks,” Sumner said. “It is troubling to see recommendations for such drastic reductions in the Commission’s geographic footprint and the number of field agents at a time when the Field staff is facing ever-increasing challenges.”

The EB and the Office of the Managing Director initiated an effort last fall to modernize the Bureau’s field operations, the memorandum said.

“This project sought to ensure that the Field’s structure, operations, expenses, and equipment were properly aligned with the Commission’s overall mission and resources,” LeBlanc and Wilkins said. The Commission hired outside consultants to analyze the EB’s current “operating model,” gathering input from employees, outside experts, and internal and external stakeholders.

Under its “Phase I” field modernization scheme, the Bureau will recommend to the full Commission that it adjust the primary focus of its reduced field office complement to RF spectrum enforcement. The EB also will recommend “adjusting” the number of field agents from 63 to 33. To compensate, part of that field staff complement would include what the EB called a “Tiger Team” of agents “flexible enough

to support other high-priority initiatives.” Under the plan, all field agents would have to have electrical engineering backgrounds “to support the primary focus on RF spectrum enforcement.” The Bureau also will propose standardizing its investigatory and sanctioning processes.

Management would not be spared. Under the recommendations, the EB field organization chart would shrink from 21 to 5 director positions, and from 10 to 3 administrative support positions. Under the proposals, the field office would reduce its “geographic footprint,” from 24 sites to 8 sites and would “pre-position” equipment in several other strategic locations. Offices slated to stay under the plan would be New York City; Columbia, Maryland — the site of the Bureau’s HF Direction-Finding Center; Chicago; Atlanta; Miami; Dallas; Los Angeles, and San Francisco. The EB would deploy equipment in or near several other cities, initially to include Kansas City, Salt Lake City, Phoenix, Seattle, San Juan, Anchorage, Honolulu, and Billings, Montana.

Part of the plan calls for the EB to establish “beneficial partnerships between the Field and other organizations that may support increasing our effectiveness.”

During a March 4 US House Subcommittee on Communications and Technology Committee hearing on the FCC’s FY2016 budget, Rep Michael Pompeo (R-KS) pressed Wilkins on whether the FCC intended to close any field offices and eliminate any personnel. Wilkins attempted to dodge offering a direct answer and hedged on whether any cuts were planned. He also said the Bureau had not yet received a final report from the outside consultant it had worked with. US Rep Greg Walden, W7EQI (R-OR), chairs the subcommittee.

A copy of the memorandum was sent to National Treasury Employees Union (NTEU) Local 209 President Ana Curtis. The NTEU represents many FCC staff members. ■

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

### From the ARRL website

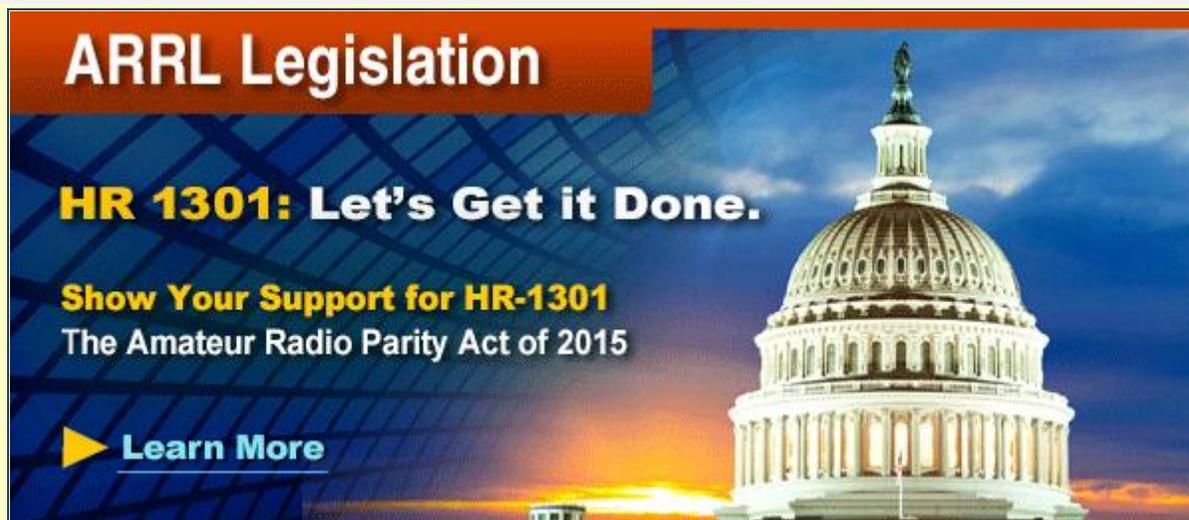
The Amateur Radio Parity Act of 2015 -- H.R.1301 -- has been introduced in the US House of Representatives. The measure would direct the FCC to extend its rules relating to reasonable accommodation of Amateur Service communications to private land use restrictions. US Rep [Adam Kinzinger](#) (R-IL) introduced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

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 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

- 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:** Palos Verdes Half-  
Marathon and 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 & 9;**  
Additional dates to be announced

## 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 May 2 and May 9, 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, May 16, 2015.

The Palos Verdes Amateur Radio Club will make a brief presentation at 9:30 AM at the start of the May 2nd 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,

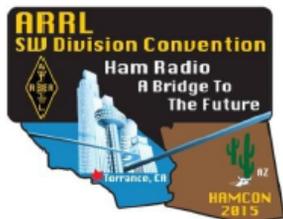
\$22 for the Technician, \$26 for the General;

- 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:

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

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

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

*Certain software programs that convert the text of PDF files into spoken words reportedly have difficulty converting short stand-alone text items such as photo captions and text boxes. The following combines or explains all short text items in this month's QRO into a larger body of text to facilitate conversion into speech.*

Page 1: The photo at the top shows the Pt. Vicente Lighthouse just before sunset with Catalina Island visible across the water.

Page 2: The top left photo shows AI6DF's radio gear brought to support the Los Angeles Marathon on March 15, 2015. The center left photo shows the bridge over the Marathon finish line. The bottom left photo shows AI6DF as one of the three net control operators at this year's L.A. Marathon.

Page 4: A logo at the top left corner is for the City of Rolling Hills Estates' Pepper Tree Foundation.

Page 5: The top photo has the caption, "Above: Our Past President, IOTA team-member, DXpedition Chef, and mountaineer Joe, NZ6L, took this incredible water-to-water view of Two Harbors looking south from a hilltop. PHOTO: JOE PACE, NZ6L". The lower photo has the caption, "Right: DXpedition leader Ray Day, N6HE, brought lots of tools, including a soldering gun, for any conceivable repair. Here Ray is re-soldering two antenna wires. PHOTO: JEFF WOLF, K6JW".

Page 6: The top photo has the caption, "Ham radio ingenuity: After a locking pin does not pop out to hold a mast section, Ray, N6HE, applies a clever solution to both support our 5-band hexbeam antenna and rotate it from inside the radio room. PHOTO: DIANA FEINBERG, AI6DF." The bottom left photo has the caption, "Getting there is half the fun: We shared this boat with about 150 "excited" young students heading for camp stays on Catalina Island. PHOTO: DIANA FEINBERG, AI6DF." The bottom right photo has the caption, "Heads-up: IOTA team members watch the hexbeam antenna being aligned. PHOTO: DIANA FEINBERG, AI6DF."

Page 7: The photo at center right has the caption, "Above: Plate of the Two Harbors Pasta D'Inverno recipe as served on Catalina Island during the PVARC's 2015 IOTA DXpedition. PHOTO: CHRIS STOREY, KA6WNK."

Page 9: The illustration on the top half shows the PVARC's Catalina Island DXpedition QSL card that was conceived in 2007 and whose supply is now almost depleted. A new design will be created soon.

Page 11: An illustration at the bottom of the page from the ARRL website shows the United States Capitol building as part of the ARRL's efforts to generate support behind the H.R. 1301 bill.

Page 13: The entire page is the PVARC's 2015 activity calendar.

Page 14: The illustration at top left shows an HT radio as part of the announcement for Walt Ordway's next radio license classes.

Page 15: The entire page is a registration form for HAMCON 2015, the ARRL 2015 Southwestern Division Convention, at the Torrance Marriott Hotel during Sept. 11-13, 2015.