

Palos Verdes Amateur Radio Club



KG6PV



Curt Kaplan, KG6GBW

Weather Spotters are volunteer hams working with the Weather Bureau, who have been trained in how to report storm conditions at their locations and what conditions to report.



“If you want to know what the weather’s like, look out a window. The Skywarn program gives us the ability to look out many windows.”

Our speaker is a forecaster with the National Weather Service. He is also the coordinator for his County’s Weather Spotter/Skywarn program.

This program is for all you weather buffs who don’t know enough to come in out of the heat or rain or snow or tornado...



Visit Our Web Site

KG6PV

www.palosverdes.com/pvarc

The President Pontificates

Ginger Clark, KG6TAU



Doris Hughes, K6KSY, launched the Club's Banner Contest at the meeting last month. A banner is just what we need to identify our Club during events like Field Day and the IOTA.

You'll find the few rules and size requirements on page five. We have one entry so far which doesn't make for many choices to vote for at the lighthouse picnic.

If you have some ideas, just sketch them out and send them on. This isn't an art contest although if there are artists in your family or extended family they're welcome to send their sketches along, too. Any age, any skill; all are welcome. The winner gets a free dinner at our Holiday party in December.

Denzel's PV Marathon last month went well. Those Club members who missed it, missed another good time sitting in the shade watching other people sweat.

To improve reception between all the stations on the course, Bill Harper, WA6ESC, moved the West Repeater to city hall for Denzel's net control. It worked so well, that he now has a scheme to improve reception to the Club repeater on that side of the hill. I'll say no more, other than that his wife, Patty, probably shouldn't allow him on e-bay any more.

For the time being, we have a stable of four net controllers for the Tuesday evening Club net. Listing from the first through the fourth Tuesdays, they are Denzel Dyer, KG6QWJ, Bill Harper, WA6ESC, Homer

Meek, K6HKT, and Diana Feinberg, KI6EAM.

On months with an extra Tuesday, like July, September and December, we'll ask other Club members to take on the net control job. If you'd be interested, would you let me know?

Field Day on June 28-29, seems to be shaping up. Quite a few people signed up at the Club meeting saying they'll be by to operate and log that weekend.

All you CW operators know where to go, and the rest of us can come on by to work any shift in the SSB tent. Tent? Well, yes. Herb and Carol Epp have actually decided to spend their anniversary on the road instead of parked at Palos Verdes Peninsula High so we're using a tent--probably the six-man tent that Curtis, KI6KUK, is loaning us. Back to the basics!

Hope to see you all there, and on the Tuesday evening net, and at the third Wednesday Club meeting.

73, Ginger, KG6TAU





de the VP

Catching up with an error two months ago:

This is the month when our speaker is Curt Kaplan, KG6GBW, of the National Weather Service. He is also the coordinator for his county Weather Spotter/Skywarn program. He will tell us about training hams on reporting storm conditions at their sites. Two months ago I thought that this would be interesting, but primarily for hams in Tornado Alley and the Midwest in general. After the flurry of tornados east of us a few days ago, I see that the subject is clearly a lot more directly applicable for us. Do come to the meeting (18 June) and find out more!

If you haven't checked in on the Club Tuesday evening net (7:30 PM, K6PV), give it a shot. We try to keep it entertaining.

Field Day: 28-29 June, Peninsula High School. One of the big reasons why amateur radio is so well accepted, in spite of the tremendous hunger for space in the radio spectrum, is that hams have been very active at working in disasters. Disasters often mean no commercial electric power. Field Day is a special weekend on which hams can practice, and demonstrate publicly, operation independent of the power lines. Look and listen for more from Jeff Wolf.

July: Summertime, and livin's easy. Come relax with Chuck Lobb's presentation of the history of the Torrance Airport (Zamperini Field). Ham radio connection? Of course. Chuck is a ham (KN6H), and the planes had radio. Better yet, Chuck has a good program.

August: no Wednesday evening meeting. Two other things instead: International Lighthouse and Lightship Weekend, 15-17

Denzel Dyer, KG6QWJ

August. For details, see www.palosverdes.com/pvarc, click on "News and Events" and scroll down. Lots of room for helpers and operators.

Lighthouse picnic, Sunday, 17 August, noon. More information at the same Internet site. Do note the rules published there, and in particular, that the lighthouse grounds are open only to Club members and invited guests. That means that guests who might arrive separately should have names listed on our guest list in advance. It also means that this will be our private picnic. We will need some side dishes. Again, see the Web site and click on the 'Picnic Side-Dish Promise List'. I will try to have a list at the June and July meetings, but feel free to volunteer via e-mail (denzel.dyer@verizon.net).

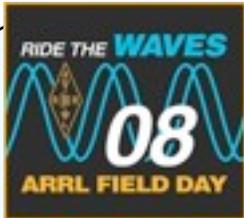
September: When we had a poll of interests a year and a half ago, the very top one was 'grounding and lightning protection.' It has taken a year and a half to find someone willing to talk about it. Dennis Kidder has developed a talk, and will present it to us at the September meeting. I expect all the Club members to attend, everyone trailing a grounding chain. October/November: Still open

December: Hoping, but not yet confirmed: a JPL speaker on the Phoenix project. That is the one that touched down on the Mars arctic region a couple of weeks ago and has been returning data and pictures. Lots of communication involved between the lander and two or more orbiters.

January: Still open, but that's the evening when someone else will be elected to replace me.

Denzel, KG6QWJ





FIELD DAY: JUNE 28-29

Jeff Wolf, K6JW

Field Day is the most important operating event of the year for U.S. hams because it offers us the opportunity to demonstrate just how and why we are such a valuable national resource in times of disaster and emergency. Operating independently of commercial power sources and under field conditions, we strive to keep amateur stations on the air for a continuous period of 24 hours, making as many contacts with other stations as possible and, thereby, showing to our community and the nation that, when all else fails, amateur radio succeeds.

2008 will be the 19th year that the PVARC has held a Field Day operation on campus at Palos Verdes Peninsula High School. Setup will begin at 0730 on Saturday morning, 28 June, with actual on-the-air operation beginning at 1100. Stations will be on the air continuously until 1100 on Sunday, 29 June. Operators and “loggers” to log the contacts as they are made are needed to keep the contacts flowing, so plan to come to the site. No previous operating experience is necessary, as experienced, licensed amateurs will be on hand to provide guidance.

The event is challenging and fun, and all are invited, whether licensed or not, to try their hand at reaching out to make contacts throughout the western hemisphere and, sometimes, beyond, in this once-a-year demonstration of our field capability. Plan to come for an hour, two hours, or even the whole 24 – whatever you can give to the Club’s 2008 effort. We’ll see you there!



BILL HARPER'S TREASURER'S REPORT JUNE 2008

PVARC BALANCE	\$2,198.38
JOHN ALEXANDER FUND	803.00
REPEATER FUND	967.66
TOTAL BANK BALANCE	\$3,969.04
MEMBERSHIP 2007	121 MEMBERS
RENEWED SO FAR 2008	108 MEMBERS
ARRL MEMBERS	71 MEMBERS

Board of Directors

President	Ginger Clark, KG6TAU
Vice President	Denzel Dyer, KG6QWJ
Treasurer	Bill Harper, WA6ESC
Secretary	Bill Leighton, KG6WVF
Past President	Joe Locascio, K5KT
Directors:	Mel Hughes, K6SY
	Curtis Watanabe, KI6KUK

Appointed Offices

QRO Editor	Ginger Clark, KG6TAU
Asst to Editor	Paige Omoto, KI6MAH
Proofreader	Bryant Winchell, W2RGG
Web Page Editor	John Freeman, WW6WW
Club Librarian	Bryant Winchell, W2RGG
VE Coordinator	Dave Scholler, KG6BPH
VE Liason	Jeff Wolf/Alan Soderberg
LAACARC Rep	Joe Locascio, K5KT

Contacts

QRO Editor	310-378-7894
WebMaster	310-541-6971



PVARC Banner Contest Rules

1. Every club member can enter as many banner entries as they wish. Entries may be computer-generated or drawn by hand.
2. The size of the entry must be approximately 7" high X 10-1/2" wide on an 8-1/2" X 11" sheet of white paper. The actual size of the banner will be approximately 4 ft high and 6 ft long.
3. Each entry must be submitted in a sealed envelope with name and call printed on the outside of the envelope. **DO NOT** put your name, call or other identifying marks on the entry itself. Each entry will be assigned a sequential number that will be used to identify the entry during the selection process.
4. Entries may be submitted beginning the night of the June, 2008 PVARC meeting.
5. All entries must be submitted to Doris Hughes or Ginger Clark no later than noon on the day of the club picnic, August 17, 2008.
6. At noon, on the day of the club picnic, Sunday, August 17, the envelopes will be opened and the entries displayed. Following lunch the winner will be selected by those present, by ballot, voting for the number of their favorite entry.
7. The winner will be announced at the picnic and the winning design will be shown in the September issue of the QRO for all club members to see.
8. The winner of the Banner Contest will be awarded one free admission to the annual PVARC Holiday Party, December 05, 2008.
9. The winning entry will become the property of the Palos Verdes Amateur Radio Club. The PVARC reserves the right to make changes to the winning selection as may be required by the banner manufacturing process or other reasons.



About Us

Steve Chmura, KC6WJA, finally did it. He passed his Extra exam and then immediately went out and got one of those great vanity calls to reflect his achievement. Congratulations Steve! And from now on he is to be referred to as Steve Chumra, K6SAC.

which brings us to:

Curtis Watanabe, KI6KUK, who has confirmed that he should listen to himself when he has a premonition. Against his own better judgement he took his sons, and the boy scout troop, out ice skating at Peninsula Center on Friday June 6th. And now.....The cast that runs from his ankle to his hip keeps him from being able to kick himself. On the other hand now he has free time to study for his Extra exam or at least get on the low bands.

Ed Mitoma, W6EYM, is finally home after recuperating in the hospital from his fall a few months ago and reports that the doctor told him that he is mending fine and should be able to walk without a walker in another month. In plenty of time for Lighthouse weekend. (doctor didn't mention that part but I sure he would have, had he but known).

Guenther Daub, is being cared for at the Sunny Side care center 22617 S. Vermont Ave., Torrance (90502), according to **Robert Keefer, KO6UA.** He'd probably appreciate a card or even a visit from his long-time ham friends who will understand his memory problems.

Peter Von Hagen, WA6HXM, has received word that his youngest daughter, Kim, 33, who was affiliated with the film industry, died while attending the Cannes Film Festival, according to **Mel Hughes, K6SY.** Time and date of services are pending. Peter, is one of the founders of the PVARC.

Dan Colburn, W6DC, is spending almost all his time with his wife who is under medical care at The Canterbury. Our very best to Dan and Marlowe.

Curtis Jones III, KF6NEO, the son of **Curtis Jones, Jr., AE6CJ,** is battling cancer and is at the MD Anderson Cancer Center in Houston, Tx. Curtis, AE6CJ, has requested our prayers for his son.

And finally, **Jeff Wolf, K6JW,** and his wife will soon be attending their eldest daughter's wedding. For some reason the young couple will then make their home in Kansas. Since the Wolf's other daughter and her husband live in Chicago, they can only thank the Wright brothers, and Henry Ford, for planes and cars that will give them the opportunity to see their offspring sometimes.

OPPORTUNITIES 2008

JUNE

- 14 **2:00-5:30 Technician License Class course Part 1 Hesse Park - Walt Ordway, K1DFO**
- 18 **Club Meeting - 7:30 - Hesse Park**
- 21 **10:00-2:00 Technician License Class course Part 2 Hesse Park - Walt Ordway, K1DFO**
- 21 **N.Nevada Car Rally: Volunteer at rallydata.com.**
- 28-29 - **Field Day 24 hours at Peninsula High**
Jeff Wolf, K6JW, equipment only. Signup sheets at the Club meeting and on-site.
- 28 **VE Test at Peninsula High**

JULY

- 16 **Club Meeting - 7:30 - Hesse Park**
- 12&13 **Idaho Car Rally: volunteer at rallydata.com.**

AUGUST

- 9 **RHE 5K/10K-Walt Ordway, K1DFO**
- 10 **Hamfest Santa Barbara**
<http://sb.hamfest2008.tosoda.com/>
- 15-17 **Lighthouse Weekend ,**
Robert Closson, W6HIP
- 16 **Gorman Car Rally-Volunteer at rallydata.com.**
- 17 **Club Picnic at the Lighthouse Noon**

SEPTEMBER

- 21 **P V Concours - Walt Ordway, K1DFO.**

OCTOBER

- 3&4 **Prescott Car Rally: Volunteer at rallydata.com.**

NOVEMBER

- 12-16 **Great Southern California Shakeout - Details on Page 16**

DECEMBER

- 5 - **Holiday Party -- Interpretive Center**



1. **One vertical Hy-Gain 7 band vertical antenna, the DX-77A.** Manual included. For \$200.00
The antenna is in very good shape, partly disassembled and ready for pick-up.
2. **One DAIWA SWR meter,** type CN-101, 1.5kw max. Works also on 2m, \$75.00.
3. **One Palomar SWR meter,** type M-227, max 2kw, \$60.00
4. **One Kiksui oscilloscope w/** probe and service manual, 4 channels and good to 100Mhz, \$200.00

Please contact Knut/N6BNP
310-541-6514 or pvknut@cox.net

Need a Club Badge?



Contact Karen Freeman, KG6BNN
310-541-6971

Need a Club Patch? \$5
Or How About a Club Jacket?



To order one,
check with Ginger Clark.



Silent Key Estate Sale

A widow in Westchester has contacted me for assistance in disposing of her husband's ham equipment. She is anxious to sell, so all reasonable offers will be accepted. All the listed items have been moved to my home for ease of handling and shipping.

Chuck Lobb, KN6H (310) 325-3184

All items in excellent condition, most have been operationally checked and must be sold. No reasonable offer refused.

- 1) Pakratt PK-232MBX Packet Terminal Node Controller
- 2) Yaesu FT-209RH 5w 2-meter handheld transceiver
- 3) Yaesu NC-15 Drop- In Charger for FT-209RH
- 4) Kentronix KAM XK All-Mode Wireless Modem
- 5) Isopole 2-meter vertical base station antenna
- 6) Cushcraft Ringo-Ranger 2-meter vertical base station antenna
- 7) Coax for the above antennas

For details and specifications, many of these items have pictures and product listings on the Internet. Google to find these listings, then contact Chuck KN6H anytime, voice or fax at (310) 325-3184, or email clobb2@aol.com

Many Thanks to KG6ITN

From Herb Clarkson, KM6DD

New PVPUSD Radio

Special appreciation goes to Jim Scrimger, KG6ITN, for all his efforts in converting the Palos Verdes Unified School District School sites over to the new 222 MHz handheld radios. Since 1996, sixteen school sites had been equipped with Standard brand radios. They now all have been replaced with Alinco DJ-27V mono-band units. Jim's efforts involved everything from procurement, receiving inspection, battery charging and memory programming. Finally, using especially prepared instructional material for this radio, he held a number of small workshop sessions going over that material with licensed operators from the schools.

Thanks for the many hours expended.

My Shack

Knut Myhre, N6BNP



I was about 11 or 12 years old when the radio bug got me. When I grew up in Norway during and after WW2, radios and components were very hard to find and naturally quite expensive. We heard and learned about Heathkit some years later, but did not have the money to buy some of their kits. At that time almost everyone built their own gear - and had a lot of fun and excitement. I am sure some old timers here remember the same thing. But young people today are, unfortunately, missing out on all of that since store-bought or second hand gear is readily available at reasonable prices.

I have been fascinated by the amateur satellite technology for a very long time and bought a FT-736 many years ago with the idea of getting on the "sats", as they say. Well, this and that got in the way, work, travels, long time overseas work assignments and what not, so at that time I did not do much. Then when I retired and got time on my hands I picked up the idea and started looking for plans and guidance. You can easily buy new "stuff" and get it up and running, but for my book it is expensive and not really in the radio amateur soul and spirit. I wanted to be more involved and possibly experiment with parts and components, software and the like.

I was lucky in a way, because I found Dave, K8DAV, who had the same interests. We corresponded via emails etc. and Dave, being a very good engineer developed a software package

that would work with the "NOVA for Windows" program from Northern Lights Software. This is a commercial program made available as a demonstration program for radio amateurs and all they ask for, is a donation of \$60.00. If you run into problems they even will give it to you via a download for free !!

Based on all of this we developed a "system" using the old TV antenna U-100 rotors, stacked for azimuth and elevation control, via a homebrewed controller. Scrunching around I found some pretty good U-100s and built the controller, got the used controlling chip (a small, simple computing "stamp") programmed by Dave. I rigged all the mechanical, cabling, antennas etc. together, AND IT WORKED !! It was a thrill to see the antennas following the sat across the sky just by clicking once a button on my computer keyboard. This brought my memory back to the happy days way back when I built my first one-tube receiver and heard Morse code on 80m for the first time. Something like this one never forgets and the love of amateur radio never left me after that.

Well, this is in nutshell what I have been doing with the "sat" technology over the last year. I am a member of AMSAT and there is so much more to do and learn in this field in times ahead. I guess I will be busy a long, long time.

We are living in exciting times, that's for sure.

73, Knut, N6BNP

The 2008 Palos Verdes Marathon

I think we did pretty well. There were problems, but not ours -- we just reported them; mostly on the line of "where is our water??" Bill Harper had the idea of moving the Palos Verdes West repeater to the RPV radio room, and that was a tremendous advance. Next year should be even better.

Thanks to the hams who assisted with the radio support:

Finish line:	Bill Leighton, KG6WVF
Aid Station 1	Steve Smith, KO6ZC
Aid Station 2	Curtis Watanabe, KI6KUK
Aid Station 3	Homer Meek, K6HKT
Air Station 4	Bill Pomeranz, KB6FB
Aid Station 5	Joe Locascio, K5KT Marian Locascio, K5KKT
Aid Station 6	Marty Dodell, KF6VSY
Aid Station 7	Lora Dodell, KF6JLF
Aid Station 8	Bill Harper, WA6ESC
Aid Station 9	Mike Semos, N6DBS
Marathon turn	Joe Pace, NZ6L
PVE command	Bryant Winchell, W2RGG
Director shadow	Sid Wielin, KF6QFH
Van 1	Matt Ohrlich, WA6AJC
Van 2	Stu Salot, W7UW Martha Salot, N7ZCZ
Rover 1	Craig Baker, KC6KKR
Rover 2	Ginger Clark, KG6TAU
Help at RPV radio	Dale Hanks, N6NNW
Operational advice	Herb Clarkson, KM6DD
Assistant net control	Helen Dyer

Although the EMS operators were not part of our group, we worked with them, and thank Mike Sebel, KB6EMS and his staff.

I hope everyone will be back for the 2009 Marathon! It should be even better. And note that I would like someone as back-up for me, perhaps the next net controller when I declare myself termed-out after that.

Denzel KG6QWJ



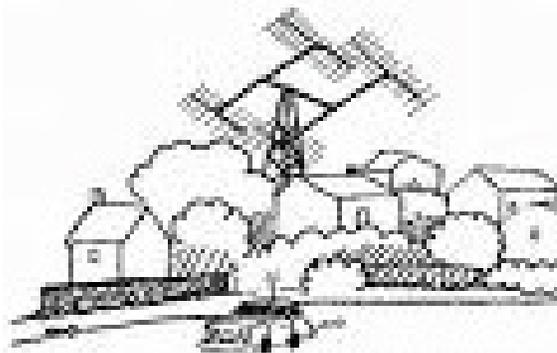
IS LIFE REALLY TOO SHORT FOR QRP? Jeff, K6JW

Those of you in the Club who know me probably think of me as a QRO (high power) operator and, in general, I am. But amateur radio offers all kinds of challenges, and one of those challenges is QRP (low power) operation. So, just to make life interesting, I decided to get on the air in the recent CQ WPX CW contest running only 5 watts, the upper power limit conventionally recognized for QRP operation.

Now, I'll admit that I was feeding my five watts into a SteppIR Yagi, but isn't that what QRP is about, really? Using the best antenna you can to eke out every milliwatt advantage when you've only got peashooter power? Remember, now, that five watts is less power than the average 8 watt night lamp dissipates!

My time to play in the contest was going to be very limited: just three or four hours. Not much out of a 48 hour contest that permits 36 hours of operation by any single operator, so I didn't expect to do very well, especially with the current, poor band conditions. Still, I figured it was worth a try.

My operation included about an hour on Friday evening and about three hours on Saturday afternoon. The setup was my Mark-V FT-1000MP cranked all the way down to five watts out as verified on my Alpha wattmeter. Logging was done on N1MM Logger, a free contest-configured logging program that is quite



full-featured and works like a champ. I decided to break in a new iambic paddle I'd purchased at the recent Dayton Hamvention, a Begali Graciella. My old Vibroplex would have to watch and stifle its envy.

So, how did I do? Well, in my roughly three hours of operation I made 54 total contacts. During that time, I worked stations in Italy, France, Slovakia, Croatia, Cape Verde, Japan, New Zealand, Galapagos, Canada, Mexico, and many states, including several on the east coast, in the southeast, and Hawaii. Even on 10 meters, seemingly dead as a door-nail as I tuned through the low end, I had a short run of contacts when I called CQ. Interestingly, I found that tuning slightly off zero beat so as to increase the received pitch of my puny signal at the receiving end often got me heard better than when I was "dead on". It also helped when I was searching and pouncing (as opposed to sitting on a frequency and calling CQ) to resist calling until other stations relatively close to me with signals that I was hearing loudly got worked by the DX, since they were likely drowning me out.

Now, what is the point of all this, and just what can be learned from it? Mostly,

the point and lessons are well known, but periodically they deserve repetition:

- One does not need megawatts to make a lot of contacts.
- The most important element of an amateur radio station is the antenna.
- Operating experience helps in making contacts, especially when one is at a power disadvantage, but experience comes from diving in headfirst and learning the lessons “by doing”, even at the risk of making some mistakes.
- CW is far from dead and, what’s more, it’s great fun.



The really important take-away lesson here, I think, is that regardless of the radio you’re using, the best thing you can do is optimize your antenna. You don’t need a massive Yagi on an 85 foot tower to have fun. Yes, I did operate in the contest with a beam antenna on a tower, but I’ve also operated with dipoles, ¼-wave verticals, mobile whip verticals (worked Russia with one!), and even, once, with a dipole located *under my house*, the house being on a raised foundation. Now, I wouldn’t recommend an under-the-floorboards antenna to anyone as a great way to go, but it was my best alternative at the time and, surprisingly, I was able to work into the far east with that admittedly ridiculous arrangement.

So, there’s really no excuse not to get on HF and have some fun, even with a modest set-up. My QRP contest experience was a lot of fun, and I learned how

little power it takes to work the world, especially when one has a pretty good skyhook.

We’re now into the summer season, when a ham’s fancy just naturally turns to working on antennas. What are *you* waiting for?

73 es gud DX! Jeff, K6JW



My Shack

Ed Mitoma, W6EYM



When I was young and in high school, I had much interest in amateur radio and studied radio propagation theory, made my own equipment, studied Morse code and passed test the for my amateur radio license. I was located in Oakland, Ca., and my call was W6TPH.

That was some 60 years ago and therefore was before the invention of the transistor. Everything was simple—the circuits consisted of vacuum tubes and individual parts such as resistors, condensers, and inductors. I worked during summer vacation and earned funds so that I could buy a Hallicrafers communications receiver and to build a 150-watt transmitter. I had fun working the short-wave bands by voice and by Morse code and chatted with hams all over the U.S.

World War II interrupted my amateur radio activities. During my adult career, I was busy working and raising a family and so I had no time for amateur radio. It was only recently that I rekindled my interest in amateur radio and what I found was astonishing. In the 60-plus years that had elapsed, the state-of-the-art of amateur radio had changed so radically that the only thing I could recognize was the theory. In the 1950's the transistor was invented, triggering a revolution in the advance of electronic circuitry and advance the development of computers. The vacuum tube fast became obsolete and sold-state circuits replaced the vacuum tube/individual parts circuits.

So, when I began to restudy the implementation of amateur radio, I felt as though I was Rip Van Winkle. Except for the theory, everything had changed. Most everything had advanced and it was more economical now to buy commercial equipment than to build our own equipment. The state-of-the-art had evolved so that the rig was now all solid-state. Gone were the old bulky and dangerous high voltage vacuum tube transmitters. Excellent receivers were now commonplace. Instead of separate receivers and transmitters, the most popular rig is now the transceiver. Hams do not build their own equipment any more except for accessories as home-built things do not look as good, usually do not work as well, and cost as much as commercial equipment.

I recently took an FCC exam and regained my General class license and the vanity call W6EYM—my initials. I am in the process of configuring a base station and plan to ham around on 40 meters (CW) and on 10 Meters (phone). Even though CW is no longer a requirement for any class, code continues to be one of the popular operating modes. My one problem is to place an unobtrusive antenna at my home in P.V. Although I would wish for a multi-element high-gain antenna array, I have settled for a simple omni-directional vertical that will not be physically viewed as a 'ham' antenna.

73, Ed, W6EYM

ARRL Summary Report--June 2008 compiled by Bryant Winchell, W2RGG

(find the complete articles at <http://www.ARRL.org.arrlletter/>)



HAMS CALLED TO ACTION IN AFTERMATH OF CHINA QUAKE

On Monday, May 12 at 0628 UTC, a magnitude 7.8 earthquake hit Sichuan, China. According to the Chinese Radio Sports Association

<<http://www.crsa.org.cn/english.php>>, the Chinese IARU Member-Society, has designated the following frequencies for emergency services involved in the rescue: 14.270, 7.050 and 7.060 MHz. U. S. amateurs should be aware of the emergency operations on those three frequencies. *Ref.: The ARRL Letter Vol. 27, No. 19*

FCC'S HOLLINGSWORTH SET TO RETIRE IN JULY

Special Counsel in the FCC Spectrum Enforcement Division Riley Hollingsworth has announced plans to retire from the FCC in July, "assuming the results of the second round of the PAVE PAWS/440 repeater monitoring in California present no complications," Hollingsworth said. Hollingsworth had planned to retire earlier this year, but changed his mind, saying, "There [were] several issues on the table that I want[ed] to continue to work through with the amateur community." *Ref.: The ARRL Letter Vol. 27, No. 20*

THE CHINESE OLYMPICS SPECIAL EVENT STATIONS ARE ON

Chinese Olympic Special Event Stations Are On-the-Air: Special Event stations for the 2008 Beijing Olympic Games began operating May 18, running through Wednesday, September 17. Five special calls, representing the five rings of the Olympic flag, will be on the air: BT1OB, BT1OJ, BT1OH, BT1OY and BT1ON. The last letter of the call sign corresponds to the color of each of the rings of the Olympic flag --Beibei (Blue), Jingjing (Black), Huanhuan (Red), Yingying (Yellow) and Nini (Green). *Ref.: The ARRL Letter Vol. 27, No. 20*

CHINESE OFFICIALS GIVE KUDOS TO AMATEUR RADIO OPERATORS

As disaster recovery efforts continue following the earthquake in the Wenchuan area of China's Sichuan province on May 12, China's Information Office of the State Council reports that the death toll has reached more than 67,000 persons as of May 27. Communications in some of the surrounding areas were cut off, and communications in some other areas experienced network congestion due to drastically increased traffic. Amateur Radio operators have stepped in to provide vital links. *Ref.: The ARRL Letter Vol. 27, No. 21*

ARRL FILES COMMENTS IN TWO MATTERS BEFORE FCC

On Tuesday, May 27, ARRL filed electronic comments concerning two matters that the FCC has under consideration. The first set of comments concerns a company that filed a request for a waiver of Part 90 of the FCC rules; ReconRobotics, an electronics manufacturer, wishes to sell, and for its public safety customers to use, a robotic device that operates in the 430-448 MHz band. The primary allocation in that portion of the spectrum is United States government radiolocation (military radars). The Amateur Service has an allocation on a secondary basis. The second matter deals with GE Healthcare and their request for allocation of spectrum (as a secondary user) in the 2300 MHz band; the Amateur Service has a primary allocation in a portion of the requested band. *Ref.: The ARRL Letter Vol. 27, No. 21*

[NOTE- I found both these comments very interesting and possibly disturbing. Unfortunately, they are too long to include in their entirety here, W2RGG.]

GET READY FOR THE UPCOMING ARRL JUNE VHF QSO PARTY

If you've never experienced the fun of VHF+ operating, the ARRL June VHF QSO Party is a great place to start. With many HF radios now offering at least 6 meter SSB/CW capabilities -- and some offering 2 meters and 70 cm as well -- any amateur with a Technician class license or higher can experience long-haul communication on the VHF bands. The ARRL June VHF QSO Party runs from 1800 UTC Saturday, June 14-0300 UTC Monday, June 16. Contest Rules <<http://www.arrl.org/contests/rules/2008/june-vhf.html>>.



Ref.: The ARRL Letter Vol. 27, No. 21

RUSSIAN SATELLITE SENDS HAM-BAND SIGNALS:

New Russian Satellite in Orbit: A Russian rocket launched from Plesetsk on May 23 carried a number of payloads to orbit, including a new Amateur Radio satellite named Yubileiny -- Russian for jubilee -- since christened Radio Sputnik 30 (RS-30). Operational details are vague at this time. Amateurs throughout the world report receiving signals at 435.315 and 435.215 MHz; some report reception of CW telemetry while others report what appear to be image transmissions from the satellite. RS-30 is orbiting at a maximum altitude of 1500 km, creating a substantial communications footprint below. The satellite will broadcast audio and video about the history of the Soviet and Russian space programs, as well as signals imitating those broadcast by Sputnik I in 1957. *Ref.: The ARRL Letter Vol. 27, No. 21*

FIELD DAY LOCATOR SERVICE UP AND RUNNING

This year, for the first time, the ARRL has put together a Station Locator to help amateurs or those interested in Amateur Radio find a Field Day site near them. According to ARRL Field Day Manager Dan Henderson, N1ND, many amateurs have been asking for something like this for many years. Jeff, K6JW, has included us in this data base found at <http://www.arrl.org/contests/announcements/fd/locator.php>.

Ref.: The ARRL Letter Vol. 27, No. 22

ARMY MARS OFFERS FREE FATHER'S DAY MESSAGES FOR SOLDIERS OVERSEAS

If Jeff Hammer, N9NIC, gets his way, he'll be an awfully busy soldier in the run-up to Father's Day on June 15. Captain Hammer, who represents the Army Military Affiliate Radio System (Army MARS) in Iraq, has appealed to the families of troops deployed overseas to "shower down with Father's Day messages" for their loved ones. *Ref.: The ARRL Letter Vol. 27, No. 22*

ARRL WELCOMES YAESU AS PRINCIPAL SPONSOR OF LOGBOOK OF THE WORLD WEB SITE

The ARRL welcomes Yaesu as the principal sponsor of the Logbook of The World (LoTW) <<http://www.arrl.org/lotw/>> Web site. LoTW is a repository of log records submitted by users from around the world; when both participants in a QSO submit matching QSO records to LoTW, the result is a QSL that can be used for ARRL award credit. With almost 21,000 amateurs registered on LoTW, more than 170 million QSO records have been entered into the five year old system, resulting in more than 13.4 million QSL records. *Ref.: The ARRL Letter Vol. 27, No. 22*

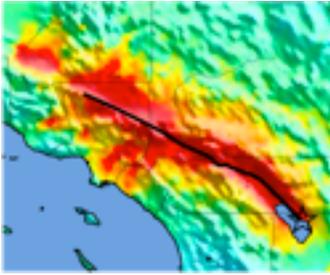
SOLAR UPDATE

Tad "A sunny pleasure-dome with caves of ice" Cook, K7RA, this week reports: We had seven days of no sunspots this week, but a sunspot was emerging on Thursday, June 5. Helioseismic holography revealed a high latitude sunspot on the opposite side of the Sun. *Ref.: The ARRL Letter Vol. 27, No. 22*

IN BRIEF

Be Careful on 10 Meters: With recent band openings beginning on 10 meters, ARRL has received word that a number of US amateurs have been heard using SSB below 28.300. "We urge everyone to remem-

ber that 28.000 to 28.300 MHz is reserved for RTTY and data, including CW," said ARRL Field and Regulatory Correspondent Chuck Skolaut, K0BOG. *Ref.: The ARRL Letter Vol. 27, No. 22.*



About The Great Southern California ShakeOut

ShakeOut is One-of-a-Kind

The Great Southern California ShakeOut is a week of special events featuring the largest earthquake drill in U.S. history, organized to inspire Southern Californians to get ready for big earthquakes, and to prevent disasters from becoming catastrophes.

An Earthquake Drill for the Record Books

At 10 a.m. on November 13, 2008, millions of southern Californians will “Drop, Cover, and Hold On.” Why? An enormous earthquake is our future, and the ShakeOut Drill is our chance to practice what to do when it happens. Individuals, families, businesses, schools and organizations will join firefighters, police officers, and other emergency responders (involved in the statewide “Golden Guardian” exercise) in our largest-ever earthquake preparedness activity. Don’t miss out!

ShakeOut is based on a potential 7.8 magnitude earthquake on the southern San Andreas Fault. This type of earthquake occurs in southern California every 150 years on average, and the last was 151 years ago! Dr. Lucy Jones of the

U.S. Geological Survey has led a group of over 200 scientists, engineers, and others to study the likely consequences of this enormous earthquake in great detail.

In summary, the ShakeOut Scenario estimates this earthquake will cause some 2,000 deaths, 50,000 injuries, \$200 billion in damage and other losses, and severe, long-lasting disruption. The report has regional implications and is a dramatic call to action for preparedness, and is available at www.ShakeOut.org.

The ShakeOut includes these events:

- **ShakeOut Drill** (Nov. 13) 1000 hrs
- **International Earthquake Conference** (Nov. 12-14: Presented by the City of Los Angeles -
- **Golden Guardian Emergency Response Exercise** (Nov. 13-19: Emergency managers, fire fighters, and other first responders will practice how they will respond to this large earthquake -
- **Los Angeles Earthquake: Get Ready Rally** (Nov. 14: designed by Art Center College of Design)
- **Take One More Step** (Nov. 14-16: community activities to promote additional preparedness.)

FOR MORE INFORMATION AND TO SIGN UP TO BE A PART OF THE GREAT AMERICAN SHAKEOUT. GO TO:

WWW.SHAKEOUT.ORG

Amateur Radio Course

Dates have Changed!

to

June 14th and June 21st

FCC “Technician” course (entrée level)

The course is 2 sessions

The 2 sessions are on June 14 & 21

2:00 PM to 5:30 PM on June 14

10:00 AM to 2:00 PM on June 21

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

- No pre-registration required -- No fee for either course -

- Taking the FCC Test is \$14 -The FCC test will be June 28

Optional Material

- Study book with FCC test questions, \$15 -

- Copy of my Power Point charts, \$10 -

**Students (thru grade 12) who take this course and get their license
will be reimbursed up to \$40 byThe Palos Verdes Amateur Radio Club**

**For more information contact
Walt, K1DFO, at walt.ordway@yahoo.com**





Palos Verdes Amateur Radio Club
P.O. Box 2316
Palos Verdes Peninsula, CA 90274

New Membership Application and Member Renewal Form

New: _____ or Renewal: _____ Membership Date: _____

Individual ____ (\$15/Year) or Household and/or Family Membership ____ (\$17/Year)

(Applying) Member Information: **Member Renewal same as Last Year? YES__NO__**

Last Name: _____ First Name: _____ Spouse: _____

Street Address: _____

City: _____ Zip: _____

Home Phone: _____ Work Phone: _____

Email address: _____
(Unless otherwise noted emails will be sent to the applying member only)

License Call: _____ License Class: _____ ARRL Member? _____

Member of: DCS/RACES/ARES/PVAN _____ District _____ Unit ID # _____

Additional Household and/or Family Members (if Applicable):

Name _____ Call Sign _____ Class _____ ARRL _____

Name _____ Call Sign _____ Class _____ ARRL _____

Name _____ Call Sign _____ Class _____ ARRL _____

Individual membership (\$15.00) \$ _____
Household and/or Family membership (\$17.00) \$ _____
Donation to the John Alexander Fund \$ _____
Donation to the Repeater Fund \$ _____
Donation to PVARC \$ _____
Cash: _____ or Check: _____ Date _____ TOTAL \$ _____

Please make checks payable to: Palos Verdes Amateur Radio Club

Dues are based on the January 1st to December 31st calendar year.