

Palos Verdes Amateur Radio Club



K6PV



PVARC Meets Every third Wednesday at 7:30 p.m,
Hesse Park, Hawthorne Blvd., Rancho Palos Verdes



March Meeting

Jeff Wolf, K6JW,
Remote Amateur Radio Station
Creation and Pitfalls

REMOTE OPERATION OF AN AMATEUR RADIO STATION

Jeff, K6JW

Part II: Putting it All Together

Last month, in Part I, we looked at the basic control interface between your computer and radio, and we also looked at the remote laptop setup. One other issue must be addressed before we can “go live” from our remote location. It may have occurred to you that the system will only function if it’s powered on! So, how do we deal with this problem if we’re away?.

(continued on Page 4)

A banner featuring the Palos Verdes Amateur Radio Club logo on the left, a landscape image in the middle, and the text "Visit Our Web Site" and "www.palosverdes.com/pvarc" on the right. The call sign "K6PV" is prominently displayed in large blue letters in the center.

The President Pontificates

Joe Pace, NZ6L

Firstly, a big Thank You to Knut Myhre, N6BNP for being our Veep, Bill Leighton, KG6WVF for continuing as our Secretary, Bill Harper, WA6ESC for continuing as our Treasurer, Ginger Clark, KG6TAU our past president; and, to Mel Hughes, K6SY and Jeff Wolf, K6JW for their dedication as Directors of the board.

Thank you to Denzel Dyer for coordinating this year's PV Marathon, Walt Ordway for providing amateur radio classes and coordinating the Rolling Hill's 5 & 10K Run communications, Dave Scholler and our VE's for coordinating the VE sessions, Bob Closson for coordinating our unique International Lighthouse Weekend event at Pt. Vicente, John Freeman for maintaining our web-site, Bryant Winchell our Librarian, and to all of the members that make these and our other events successful every year.

Welcome aboard to our new members in February: Robert Sylvest, Steven Collins, Richard & Wilma Archey, Patrick Hutchings, Donald Leeds, and Brian Tilley!

We had a very interesting talk last month on Near Vertical Incident Sky-wave (NVIS) propagation and antenna systems by Joe Locascio, K5KT. NVIS antennas are a good addition to your station and field kit, and are very handy when you need to operate in the near skip-zone for tactical communications or to a friend that's too far, yet too near to talk with using low angle antennas that are so good for long range communications. NVIS antennas can be simple and fun to build!

Our upcoming meeting this month on March 18th will feature a presentation by Jeff

Wolf on remote station operation via the Internet – It's a great way to use your own station while away from home, and stations around the world from the comfort of your home. I hope you can make it, I certainly will.



We'll be presenting our 2009 budget, which looks very promising to uphold quality in our events this year as in year's past. We do have a few club mugs and jackets that will be available for purchase this month, so get them while they are in stock.

We have great events coming up!

April 1st through the 5th, will be the Catalina Island IOTA operation. There's still time to make it – contact Mel Hughes, K6SY for info.

May 2nd is the PV Marathon – stay in touch with Denzel Dyer, KG6QWJ.

It's time to think about Field Day! (June 27-28.) If you are interested in helping, please let me know, we need you! No job is too small, and every person is invaluable.

I'm looking forward to an exciting year of participating in our community with amateur radio, and look forward to participating with you at our many activities.

73,
Joe Pace, NZ6L

de the VP

Knut J. Myhre, N6BNP



First of all let it be known I am new to this position and kind of trying to get used to being exposed to the Club membership both with the written and the spoken word. I will try not making too many boo-boos and with that said, I am jumping in.

There are a lot of things happening in the club and ham radio, which makes our hobby quite interesting and exciting. For those active in DX contesting the weekend of March 7 - 8, the ARRL DX SSB contest provided a lot of good openings, particularly on 20m, to work a good deal of DX. Although QSOs in a contest are very short, most contacts add to your list of DX spots worked and also contribute to sharpen your operating skills. I noticed that in the morning hours, locally, there were a lot of EU stations coming through quite well. Later in the day, the bands opened somewhat toward South America and in the late afternoon particularly JA stations were heard. Evening hours were tough, but again JAs could be heard.

On the Club programming schedule we will enjoy a great presentation by Jeff, K6JW, at the meeting coming up on March 18. Jeff has worked hard to put together a system combining computer technology and ham radio. This technology will certainly expand in the years ahead and we are lucky having a capacity like Jeff blazing the trail, so to speak. I encourage everyone to read his articles in this and the previous QRO and then come to the meeting and enjoy his presentation and demonstration. You may be so excited that you want to get started with this yourself !

Then in April, Mel, K6SY, is in charge of the IOTA trip to Catalina Island. I am sure that will be a lot of fun as Mel is a great organizer and everyone will enjoy the trip and operating from Catalina Island. Mel will also give a presentation

in the April club meeting about "Ethics and Operation Procedures for the Radio Amateur."

Mel will do the first part at the April meeting and the second part will be coming up in the May club meeting This is something we all should pay attention to because what we sometimes hear what is taking place on the bands is not very ethical. Mel will set us straight.

For myself, I have purchased the K3 kit from Elecraft and will be spending some time now putting this together. I enjoy building some radio gear, but a project like the K3 is too much building from scratch and fortunately Elecraft provides the kit and one can choose how much "technology" one wants to start with and possibly add on improvements later. We all probably remember the glory and fun days of Heathkit radios and equipment !

See you all at the next club meeting !

73, Knut Mhyre, N6BNP



(Continued from Page 1)
REMOTE OPERATION,
Part II Jeff, K6JW

To illustrate, let's say you're ensconced in a luxurious hotel room in some delightfully exotic locale and that you suddenly experience an uncontrollable urge to get on the air. You log into Logmein.com and try to initiate the Skype call (see last month's column if you need to review all this). Oops, you can't access the computer at all. Why? Because your computer was turned off when you left home. There are three ways to deal with this annoying little wrinkle. First, you could spend around \$200 and buy a telephone controller and circuit board that will "push the button" for you remotely. Second, you could have someone with access to the station boot up for you. And finally, you could do what I do, and just leave the computer on. It won't cost much in electricity, and computers are left on 24/7 all the time. Just remember not to have the computer's sleep mode activated, as you probably won't be able to wake it up from the remote location.

The other piece of the power problem relates to your radio. Should you leave it on, too, while you're gone? Frankly, the idea of leaving my transceiver turned on with no one in attendance for days on end makes me uncomfortable, but it's a fact that most if not all radios cannot be turned on or off remotely by the computer alone. Thus, unless someone is home who can hit the power switch for you, you'll need to take an indirect approach. It can be done in any of several ways. For example, you could use a timer to turn the rig on and off at given times. That doesn't offer much flexibility though. A better solution is to use an RS-232 or USB controlled relay on the rig's (or power supply's) AC power line. Such relays are available and simple to set up. Just load the driver software, connect the USB cable, plug the controller's input into the wall socket, and plug the rig and any accessories into the controller output sockets. You

might want to check out the one I use, a Computer Peripheral Systems, Inc. (CPS) Universal AC Power Switch, model U-X3 (item number SWTUX3-NA). The price is \$150 plus about \$8 for shipping. You'll find it at

www.cpscom.com/gprod/ux3.htm. While this does represent a few bucks invested in the setup, it will give you a high quality controller that comes ready to use, and that might be more reliable than some of the cheaper relay circuit boards out there that still require some effort to set up. Let's assume then, that a controller like the CPS U-X3 is the way you've chosen to manage the power issue.

Before leaving the subject of AC power control, I should note that, at K6JW, I have a three element SteppIR Yagi with the optional 30-40 meter add-on. The controller box for the spooled elements has one of those %@#*&! momentary on-off switches, but the SteppIR folks have developed a work-around for this. If the controller is powered up for at least three minutes before shutdown, it will "remember" that it was on, and the unit will come alive when power is restored. Thus, it can be run through the U-X3 switch and does not have to be left on all the time while I'm gone. I just have to turn it on for at least three minutes before leaving home so the memory will be set.

Okay, back to square one. Boot up your laptop, connect to the internet, and log into Logmein.com. After you type in your e-mail address (which is your user name) and password, you'll see a screen that lists any computers you've set up for remote access with an indication of which are currently online. Click on your shack computer (you did leave it running, right?) and you'll be prompted for your access password to control it remotely. Type in the password you will previously have set during the software setup procedure, and you'll then be able to select what you want to do from a list of options. Select the option for remote control,





click, and the screen of your home computer will now appear on your laptop screen. If you wish,

you can expand it to occupy the full screen. Now, you can remotely control your computer just as if you were there. Bring up Skype on either computer and initiate a call to the other. Next, turn on the rig using the power controller by sending the power-on code via Windows Hyperterminal or some other communications program. (Before leaving home, you must be sure the power switches on your power supply and rig are in the on position.) Once the radio is on, you should hear the transceiver's audio coming from your laptop speaker or headset. Bring up your rig control program (and separate logging program, if used), select band and mode, and then operate as if you were there, using the rig control program to run things. With respect to mode, you may need to bring up Digipan or whatever program you're using for PSK-31, or MMTY or whatever program you're using for RTTY. If you've interfaced the computer to the rig for CW, you can key the transmitter from the keyboard (although hearing a sidetone corresponding with your typing may not be possible). For SSB, you'll want to operate manually rather than by VOX in order to be sure that the transmitter is not being keyed inappropriately. Pretty much, though, whatever you can do from home, you can do from your laptop as long as your radio is capable of handling the commands from TRX-Manager or whatever program you're using to control the radio. Finally, let me just say that although this whole remote business may at first seem complicated, it's actually pretty simple in practice, and once you can visualize all the pieces it's not difficult to implement at all.

Here are some other frills and extras that I (and you, if you'd like) do. If your logging program is able to monitor a PacketCluster-type DX spotting node or the internet's DX Summit, you can process DX spots and use the full capabilities of your

logging program to log spotted and worked contacts for you. If you've got a rotatable antenna,



you can run the rotator remotely. If you own a SteppIR antenna, you can take advantage of its ability to track your transceiver as you change band and frequency. In short, you're on the air just as if you were at home, and you haven't had to lug along all that equipment in your baggage. Granted, it's not a DXpedition, but it *is* ham radio without the airport security hassles.

The setup I've described is my own *and it works*. As I said in my earlier disclaimer, it's certainly not the only way to do it (for another approach, see <http://www.w4mq.com/>) but it is actually fairly straightforward and has the advantage of being relatively inexpensive. Most hams active on HF will already have most of what they need in their shack. Purchases that I'd recommend include TRX-Manager for \$79, a reliable AC power controller for about \$150 to turn the power on and off to your radio and (if you have a need) to your rotator, and/or other accessories, and a \$35 interface if you plan to operate CW. In other words, for around \$250, you can have remote capability to allow HF/VHF/UHF (depending upon the transceiver) operation from just about anyplace you might find yourself where internet access is available. Recently, I did decide to spend about another \$140 on an uninterruptible power supply backup unit ("UPS") to keep the computer booted in case of brownout or short power failure while I'm away.

If all this has piqued your interest in remote operation, I'd encourage you to go ahead and jump in. It's really wonderful to have access to the shack from just about anywhere I may go. To discuss remote operation for your shack come to the March meeting.



March 2009



IOTA NA-066 Here We Come

Mel Hughes, K6SY

Mark your calendars NOW!!! Come April 1, 2009, my favorite day of the year, we are going to Two Harbors, Santa Catalina Island, also known as North America 066 in the IOTA (Islands on the Air) program, for 4 wonderful days of [snow free Ham Radio FUN](#).

We will be leaving from the *Catalina Express*, San Pedro Terminal, (Under the mainland end of the Vincent Thomas bridge) Wednesday, April 1st at 12:30 p.m. and returning on Sunday, April 5th at 2:00 p.m.

That will provide us with plenty of time to set up and take down the antennas and other equipment while providing 3 full days of glorious HF operations filled with plenty of pile-ups and DX. And the best part is [NO PREVIOUS HF OR DX OPERATION OR EXPERIENCE IS REQUIRED!!!](#) All you need is at least a Tech Class License and a desire to have some fun and experience HAM radio at its best!

Another boat is coming over on Friday, April 3rd at 5:00 p.m. That should be just perfect for Club members that insist upon working for a living and won't take time off to enjoy life. And there is another boat on Saturday, April 4th, sailing at 8:50 a.m.

There are return trips from Two Harbors to San Pedro on Friday (6:30 p.m.) and Saturday (11:00 a.m.).

The cost? Round trip boat fare is \$60.00 for those 55 and older, and for you youngsters under 55, the fare is \$65.00. Beds are \$27.50 per night. You can bring your own sleeping bag or use the Island Company's linen package for \$13.00 for the 4 days.

We have reserved the whole "B" Cabin site that includes 7 rooms located about a central patio. Two of the rooms will be used as operating sites. The 5 remaining rooms each have twin bunk beds, heater, & refrigerator. Across from the cabin site is the large kitchen area with sinks, ovens, stoves, and nearly endless counter space. Located adjacent



IOTA NA-066 Here We Come



to the cabin site are the men's and the women's restrooms and showers (hot fresh water and free).

You can bring your own food and beverages or you can purchase them there. There is a small grocery store as well as a coffee shop, bar, and restaurant.

Bill Harper (WA6ESC) and Mel Hughes (K6SY) provide user friendly FT-897 radios and several antennas. Bring a hand-held radio if you wish. The island location is line-of-sight to the K6PV repeater.

For more information call Mel Hughes (K6SY) at (310) 644-0251, ex 102 (Office) or at home (310) 541-6393.

Life can't get much better than this!



**It's That Time of Year Again
PVARC Dues for 2009
ARE OVERDUE! Come on Folks!**

Bill Harper, WA6ESC
PVARC treasurer



Treasurer's Report

Bill Harper
March 2009

PVARC Balance	\$2,606.84
John Alexander Fund:	\$1,013.00
Repeater Fund:	<u>\$1,025.66</u>
Total Bank Balance	<u>\$4,645.50</u>

Membership 2009	98
ARRL Members	59



Need a Club Badge?

Contact
Karen Freeman, KG6BNN
310-541-6971



**Need a Club Patch?
Or a Club Jacket?** Get either or
both from
Dave Scholler, KG6BPH
310-373-3816

Board of Directors

President	Joe Pace, NZ6L
Vice President	Knut Myhre, N6BNP
Treasurer	Bill Harper, WA6ESC
Secretary	Bill Leighton, KG6WVF
Past President	Ginger Clark, KG6TAU
Director (1)	Mel Hughes, K6SY
Director (2)	Jeff Wolf, K6JW

Appointed Offices

QRO Editor	Ginger Clark, KG6TAU
Asst to Editor	Paige Omoto, KI6MAH
Web Page Editor	John Freeman, WW6WW
Club Librarian	Bryant Winchell, W2RGG
VE Coordinator	Dave Scholler, KG6ZVD
VE Liason	Jeff Wolf, K6JW /Alan Soderberg W8CU
LAACARC Rep	Open

Contacts

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

ARES

From Matthew Cruse, K6MDC,
ARES is alive and well in the
South Bay. ARES is run by the dis-
trict lead, James Curio KI6FGV. He
is District Emergency Coordinator of
LA Area (South Bay Southwest Sec-
tor)

For more information or to sign
up call him at 310/621-1977 or go to
ARES.LAX.ORG

ARES serves the Department
of Health Services, hospital disaster,
events with the Red Cross and the
Salvation Army.

Palos Verdes Marathon

Denzel Dyer, KG6QWJ
denzel.dyer@verizon.net

The Palos Verdes Marathon this year is scheduled for Saturday, 2 May (earlier than before).

The Palos Verdes Amateur Radio Club has provided communications support for the marathon for many years, and will do so again this year. The race goes from Point Fermin Park in San Pedro west and north to Palos Verdes Estates, then U-turns back on the same route.

As of Thursday, 5 May, we need five more operators, and could easily find spots for one or two more. Hand-held radios with the 440 MHz band will work quite well for most of those spots, though one needs a vehicle and mobile rig. One involves riding in a van (you will need a mag-mount antenna), while the others work fixed locations. Expect to be on the job about 6:30 AM until about 3 or 4 PM. (Last year, though, the Race Director said 2 PM was quitting time.)

If you have worked the Marathon before, come on back. If you haven't, here's a good excuse to enjoy what will very probably be another beautiful day along the south side of the peninsula while actually doing something useful and interesting, and while getting more experience. The radio work involves reporting numbers of a few front runners and tail-enders; calling for more supplies for an aid station where you may be working; reporting injuries or problems, or requesting transport for run-down runners. And everyone gets a Marathon Volunteer T-shirt!

By the way, Craig Baker, who was one of our operators last year, will be Net Control for the Los Angeles Marathon on 25 May. You can sign up for that one at <http://www.lamarathon.ham-radio-op.net>.

Ridgecrest Intermediate School 5K

Walt Ordway, K1DFO

As some of you may know, the Ridgecrest Intermediate School had a 5K race on Sunday 8 March. It was set up by the Ridgecrest Booster Club as a fund raiser. The participants were students and many of their parents. They had over 450 in the 5K event.

The race was held on the same 5K course (horse trail) that is used for the Rolling Hills Estates 10K/5K in August. The rumor is that they may have this as an annual event. BTW: the first one to cross the finish line was a girl. She beat the second place runner by a good 30 seconds.

Walt, K1DFO, was asked to organize the radio communications, as he has done for the RHE 10K/5K race. The ham radio folks who did the radio communications were: George KD6TWB, Marty KF6VSY, Heidi KG6VVC, Jay KI6FVY, Curtis KI6KUK, Melody KI6SPA, Herb KO6RC and Walt K1DFO.



New Call

Bob Sylvest, ex-KI6UPP has a new, vanity, call. He is now, Bob Sylvest, AB6SY ("sy" as in Sylvest)

ARRL Report March, 2009

Bryant Winchell, W2RGG

[*Note: To read the entire article referenced below go to <http://www.arrl.org/arrlletter/> and click on the appropriate Volume and Number.*]



ARRL EXECUTIVE COMMITTEE ISSUES MOBILE AMATEUR RADIO OPERATION POLICY STATEMENT

On January 30, at the instruction of the Board of Directors at its January 2009 meeting, the ARRL Executive Committee adopted a policy statement on mobile Amateur Radio operations. The statement addresses the growing number of proposed state and local laws and ordinances regulating the use of cellular telephone and text messaging, inadvertently affecting Amateur Radio mobile communications Ref.: The ARRL Letter, Vol. 28, No. 5

SAVE THE DATE: ARRL NATIONAL CONVENTION TO BE HELD AT 2009 DAYTON HAMVENTION The ARRL National Convention will be held at the Dayton Hamvention May 15-17 at Hara Arena <<http://www.hamvention.org/>>. According to ARRL Sales and Marketing Manager Bob Inderbitzen, NQ1R, the ARRL National Convention will be filled with activities and exhibits. Ref.: The ARRL Letter, Vol. 28, No. 5

HAMS IN AUSTRALIA ASSIST WITH MASSIVE BUSHFIRES

In the Australian state of Victoria, Amateur Radio operators have been activated to provide communications links into towns that have had their normal communications destroyed by the bushfires that have decimated the state. Members of the Wireless Institute Civil Emergency Network in Victoria (WICEN (Vic)) <<http://www.vic.wicen.org.au/>> -- Australia's version of ARES -- were activated on February 8, with members being deployed to areas with loss of power and other facilities. Ref.: The ARRL Letter, Vol. 28, No. 7

HAMS CAN STILL HELP WITH DIGITAL TV (DTV) CONVERSION

Even though the mandatory conversion date for television stations to switch from analog signals to digital has been delayed by four months

<http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-09-9A1.pdf>, hams are still assisting the FCC and their communities by providing technical support to those who need assistance

<<http://www.arrl.org/news/stories/2008/12/10/10499/>>. Although many TV stations won't turn off their analog signals until the new deadline, the law allows stations to apply to switch on the original date -- February 17 -- or any time before June 12. Ref.: The ARRL Letter, Vol. 28, No. 7



WORLD AMATEUR RADIO DAY TO RECOGNIZE AMATEUR RADIO'S ROLE IN DISASTER COMMUNICATIONS

Each year on April 18, radio amateurs celebrate World Amateur Radio Day. On that day in 1925, 84 years ago, the International Amateur Radio Union (IARU) was founded <<http://www.iaru.org/>>. In 2009, the theme of the event is Amateur Radio: Your Resource in Disaster and Emergency Communication. Ref.: The ARRL Letter, Vol. 28, No. 7

JOHN KANZIUS, K3TUP (SK)

John Kanzius, K3TUP, of Erie, Pennsylvania, passed away February 18 in Florida from pneumonia. He was 64. Kanzius was best known for his research into finding a cure for cancer using radio waves, specifically 13.56 MHz.

In 2005, Kanzius teamed up with cancer researchers at M. D. Anderson (part of the University of Texas health system in Houston) and Rice University (also in Houston). Using nanoparticles -- metallic objects measured in billionths of an inch -- heated by RF using a machine that Kanzius invented, the researchers were impressed: "The research scientists at Rice were stunned to see that my device could heat nanoparticles at the 13.56 MHz frequency," Kanzius said. Ref.: The ARRL Letter, Vol. 28, No. 7

BSA UPDATES RADIO MERIT BADGE REQUIREMENTS

The Boy Scouts of America (BSA) has updated the requirements needed to earn the Radio merit badge. The new requirements became effective with the publication of Boy Scout Requirements 2009. While no new content has been added to the program, the new merit badge pamphlet features lots of new information -- including color pictures and updated charts and text-- that reflects the changes in the Amateur Radio Service since the last pamphlet update in 2002. Approximately 4000 Radio merit badges are earned each year. Ref.: The ARRL Letter, Vol. 28, No. 8

SOLAR UPDATE

Tad "A savage Sun consumes its hidden day" Cook, K7RA, this week reports: Excitement mounted a few days ago when new Solar Cycle 24 sunspot 1013 emerged, but two days later it was fading away, similar to other recent sunspot appearances. The sunspot number for February 24-26 was 12, 14 and 12. Ref.: The ARRL Letter, Vol. 28, No. 8

* Field Day Station Locator Service Returning for 2009: First introduced in 2008, the ARRL's Field Day Station Locator Service was a popular addition to the Field Day toolbox. This service -- an interactive map that helps amateurs or those interested in Amateur Radio find a Field Day <<http://www.arrl.org/fieldday>> site near them -- is free to clubs or individuals who will be operating public Field Day stations. Ref.: The ARRL Letter, Vol. 28, No. 8

FCC SPECIAL COUNSEL LAURA SMITH VISITS ARRL HQ

Laura Smith visited ARRL Headquarters on March 5 and 6, her first official visit as Special Counsel. Smith was named to the position earlier this year, filling the vacancy created when Riley Hollingsworth, K4ZDH, retired in 2008; Hollingsworth served in that position for more than 10 years as the Commission's enforcement watchdog over the Amateur Radio Service

<<http://www.arrl.org/news/stories/2008/07/03/10198>>. Ref.: The ARRL Letter, Vol. 28, No. 9

FCC HAS DONE "LITERALLY NOTHING" TO COMPLY WITH COURT RULING

On February 25 -- 10 months to the day that the US Court of Appeals for the District of Columbia Circuit released its decision on the ARRL's Petition for Review of the FCC's Orders adopting rules governing broadband over power line (BPL) systems

<<http://www.arrl.org/news/stories/2008/04/25/10064/?nc=1>> -- ARRL General Counsel, Chris Imlay, W3KD, sent a letter to FCC Acting Chairman Michael Copps, requesting that the Commission "revisit the BPL rules without further delay, and to comply with the obligations placed on it by the Court" Ref.: The ARRL Letter, Vol. 28, No. 9

JULIUS GENACHOWSKI NOMINATED AS NEXT FCC CHAIRMAN

On Tuesday, March 3, President Barack Obama nominated Julius Genachowski as FCC Chairman <<http://www.arrl.org/news/stories/2009/01/13/10561/>>. Genachowski, 46, is a technology executive and a former classmate of Obama's from Harvard Law School. Upon Senate confirmation, Genachowski will replace Acting FCC Chairman Michael Copps Ref.: The ARRL Letter, Vol. 28, No. 9 Ref.: The ARRL Letter, Vol. 28, No. 9

SOLAR UPDATE

Tad "The green field sleeps in the Sun" Cook, K7RA, this week reports: There have been no new sunspots since the recent brief three-day appearance of quickly fading sunspot 1013 on February 24-26. It was another Solar Cycle 24 sunspot, but this is not too encouraging, considering how brief and weak it appeared. Ref.: The ARRL Letter, Vol. 28, No. 9



Sailing aboard their Seattle-based Lagoon 380 cat Don Quijote, Mom (Karen), Dad (Dean), and their three daughters, Jaime, 12, Mera, 10, and Aeron, 8, Conger are all equally excited about their year afloat.

In fact, the kids have gotten so deeply immersed into the cruising life, that they've recently taken over net control duties practically everywhere they go — and they've earned kudos from adult cruisers for the 'professional' job they do. (courtesy Latitude 38)



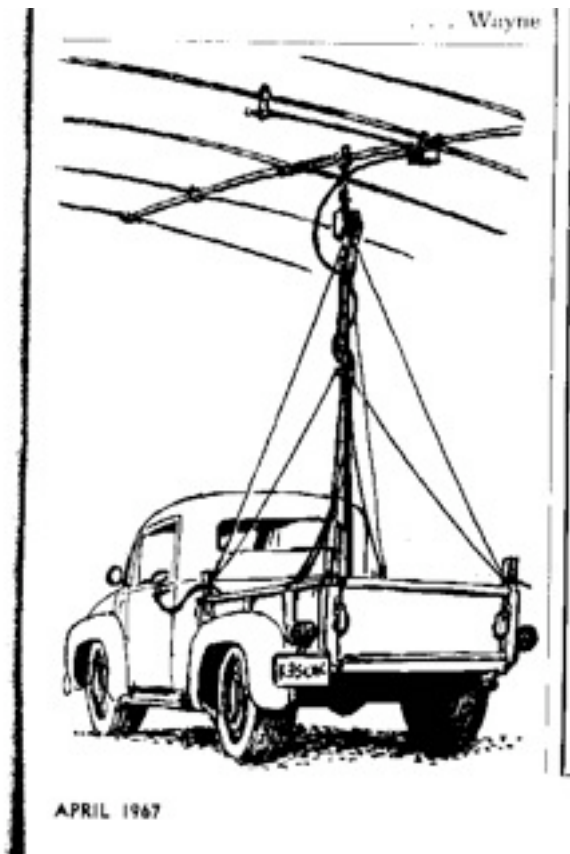
Good Stuff

Roger Peterson, W0RGO, recently became an SK. Walt, K1DFO has helped his family sell many of the items in Roger's shack. As of 1 March, there are only two items left:

MFJ-931 – An artificial ground unit
Ham Key 201, double keyer

If you want to make an offer on either of these items, contact Walt Ordway, K1DFO. He will interface with Roger's family. Contact Walt at his e-mail walt.ordway@yahoo.com

The YL of Roger is extremely happy that hams have bought Roger's equipment. she has asked me to thank both of the radio clubs that were involved in posting Roger's equipment.



Looking for an on-line practice exam for your next upgrade?
Check the PVARC website for all your options at:

<http://www.palosverdes.com/pvarc/VETesting.htm>

Cancer fighter John Kanzius, K3TUP, (SK):

John Kanzius, K3TUP, who was featured in the January issue of CQ magazine, has died. Kanzius, a former radio and TV engineer and inventor, who devoted his latter years to developing new tools to fight cancer after he was diagnosed with the disease, was 64.

According to the Pittsburgh Post-Gazette newspaper, Kanzius passed away early Wednesday morning, February 18, from pneumonia that developed as a result of chemotherapy.

Kanzius used his ham radio knowledge to develop a totally new means of killing cancer cells -- by "tagging" them with tiny metal "nanoparticles" and then subjecting them to a very strong RF field which heated the cancer cells (but not the surrounding healthy tissue) to a point where they could not reproduce. Researchers at the M.D. Anderson Cancer Center in Houston are working to bring the method to clinical trials.

Kanzius' technology also showed promise for extracting energy from salt water, something that is being studied at Penn State University.

He is survived by his wife, Marianne, two daughters and two grandchildren.



Pacificon 2009 to be hosted by EMCOMMWEST, May 1, 2, and 3, at the Circus Circus Hotel, Reno, NV

The Mt. Diablo Amateur Radio Club had decided not to sponsor the Pacificon Convention this year. They have done an outstanding job of running Pacificon every year since 1992. This decision was made by their Pacificon Committee, based on the current economic downturn, and unsuccessful negotiations with the host hotel. EMCOMMWEST, the second largest Amateur Radio Convention in the Pacific Division, has very kindly accepted a marriage of the two events.

The keynote speaker will be Steve Ewald, WV1X, Field Organization Supervisor from ARRL HQ; and the banquet speaker will be Riley Hollingsworth, K4ZDH, who was in charge of Amateur Radio rules enforcement at the FCC when he retired. I hope many of you will be able to attend this year's Pacificon. More information is available at <pacificon.org>.

See you at EMCOMMWEST/Pacificon!

Thanks and 73,

Bob Vallio, W6RGG
Director, Pacific Division



April 17 - 19
DX Convention in Visalia

This is the 60th anniversary of an informative and fascinating weekend
Lots of fun!

for more information go to <http://dxconvention.org>

Two Amateur Radio Courses

FCC **“Technician”** course (entrée level)

FCC **“General”** course (2nd level)

Each course is 2 sessions

The 2 sessions are on Mar 28 & Apr 4

Technician 10:00 AM to 2:00 PM both Saturdays

General 2:15 PM to 5:00 PM both Saturdays

The ARRL tests on Apr 11 from 10 AM to noon



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 \$15 -

Optional Material

- Gordon West book with FCC test questions, \$20 for Technician and \$23 for General -
- Copy of my Power Point charts, \$15 -

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

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

2009

March							April						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7	5	6	7	1	2	3	4
8	9	10	11	12	13	14	12	13	14	15	16	17	18
15	16	17	18	19	20	21	19	20	21	22	23	24	25
22	23	24	25	26	27	28	26	27	28	29	30		
29	30	31											
May							June						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2	1	2	3	4	5	6	
3	4	5	6	7	8	9	7	8	9	10	11	12	13
10	11	12	13	14	15	16	14	15	16	17	18	19	20
17	18	19	20	21	22	23	21	22	23	24	25	26	27
24	25	26	27	28	29	30	28	29	30				
31													
July							August						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4							1
5	6	7	8	9	10	11	2	3	4	5	6	7	8
12	13	14	15	16	17	18	9	10	11	12	13	14	15
19	20	21	22	23	24	25	16	17	18	19	20	21	22
26	27	28	29	30	31		23	24	25	26	27	28	29
							30	31					
September							October						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5					1	2	3
6	7	8	9	10	11	12	4	5	6	7	8	9	10
13	14	15	16	17	18	19	11	12	13	14	15	16	17
20	21	22	23	24	25	26	18	19	20	21	22	23	24
27	28	29	30				25	26	27	28	29	30	31
November							December						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7			1	2	3	4	5
8	9	10	11	12	13	14	6	7	8	9	10	11	12
15	16	17	18	19	20	21	13	14	15	16	17	18	19
22	23	24	25	26	27	28	20	21	22	23	24	25	26
29	30						27	28	29	30	31		

Date	Destination	Contact for more info
January 21 @1930 (Wed)	General Meeting	
February 14 @Noon (Sat)	IOTA Planning Meeting	Mel Hughes, K6SY
February 18 @1930 (Wed)	General Meeting	
March 18 @1930 (Wed)	General Meeting	
April 1-5 (Wed-Sun)	IOTA Trip to Catalina	Mel Hughes, K6SY
April 15 @1930 (Wed)	General Meeting	
May 2 (Sat)	Palos Verdes Marathon	Denzel Dyer, KG6QWJ
May 20 @1930 (Wed)	General Meeting	
June 17 @ 1930 (Wed)	General Meeting	
June 27-28 (Sat-Sun)	Field Day!	We need a coordinator for 2009!!
July 15 @1930 (Wed)	General Meeting	
August 8 (Sat)	Rolling Hills 5/10K Run	Walt Ordway, K1DFO
August 14-16 (Fri-Sun)	Pt. Vicente Lighthouse Event	Bob Closson, W6HIP
August 16 (Sunday)	ANNUAL PICNIC	Joe Pace, NZ6L
August 19 @1930 (Wed)	General Meeting	
September 16 @1930 (Wed)	General Meeting	
October 21 @1930 (Wed)	General Meeting	
November 18 @1930 (Wed)	General Meeting	
December 16 (Wed)	HOLIDAY PARTY at PVIC	Joe Pace, NZ6L



K6PV
Palos Verdes Amateur Radio Club
P.O. Box 2316
Palos Verdes Peninsula, CA 90274
www.palosverdes.com/pvarc

New Membership Application and Member Renewal Form

New: _____ or Renewal: _____ Membership Date: _____

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

(Applying) New Member Information: or Member Renewal: same as Last Year? YES___NO___

Last Name: _____ First Name: _____ Spouse: _____

Street Address: _____

City: _____ Zip: _____

Phone: Home _____ Work _____ Cell _____

Email address: _____

(Unless otherwise noted emails will be sent to the applying member only)

License Call: _____ License Class: _____ ARRL Member (?) _____ Birth Date: _____
(Only: Month - Day)

Member of: (DCS, RACES, ARES, PVAN, NART) _____ District _____ Unit ID # _____

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

Name _____ Call _____ Class _____ ARRL _____ Birth Date: _____
(Only: Month - Day)

Name _____ Call _____ Class _____ ARRL _____ Birth Date: _____
(Only: Month - Day)

Name _____ Call _____ Class _____ ARRL _____ Birth Date: _____
(Only: Month - Day)

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 (PVARC)

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