## Palos Verdes Amateur Radio Club





There's no Hesse Park meeting this month, but then, you knew that



## The President Pontificates Ginger Clark, KG6TAU



It's two days before Lighthouse Weekend shack gets set up inside the Pt. Vicente Lighthouse coast Guard facility, and it looks like we're getting some good sign-ups for operating and logging. Dr. Dave Nathanson, KG6ZJO, a member of my Mac User's Group, is joining the PVARC in order to operate at the Lighthouse and get back to being a ham again. He'll be looking for someone to be with who doesn't mind lots of questions.

As Bob Closson, K6HIP, mentioned on the Club net last night, there will be lighthouses from 42 countries out there trying to find us. So the more hours we operate the more likely we'll find some great contacts. We'll be identifying ourselves with both of the competing International Lighthouse organizations as USA640 (for ILLW.net) and another one that I completely missed when he said it on the net last night. (I think it's ILLW.com but I can't figure out our number) Fortunately all that information will be at the operator's hand once we're set up.

The picnic is not quite as organized as of today. Since the signup sheet is no where to be found, I really would appreciate it if you who are planning on coming to the picnic on Sunday would contact me right away to let me know what you're bringing. Otherwise I'm going to have to organize a phone tree to call everyone. Our excellent hamburger flipper and hot dog roller this year will be Herb Epp who will bring his propane grill. The way he described it, the grill is probably the GTO of the barbeque grill set. Burger-flipper emeritus, Steve Smith, will be helping his daughter move on Sunday. We'll be looking forward to seeing if we can lure him back to the job next year. Dave Scholler, who has been doing some great work organizing the VE Sessions that he created during his Presidency, has submitted his resignation. It seems he still hasn't retired so he actually has to work full time and it's interfering with his fun. Go figure! I realize this column is not the place to request a replacement but just in case you are dying to take on the job, let me know! You needn't be a VE to do it although it would be a help.

Hop to see you all at the lighthouse this weekend. 73,

Ginger, KG6TAU

Please go to Page 7

Decide what you want to

Bring To the Lighthouse Picnic

And if and when you'd like

to work the Gate

Call me, write me, pigeon me, CW me

To let me know

Thanks!

Ginger, KG6TAU 310-378-7894 ginger.garnett@gmail.com Page 2



## Treasurer's Report

RADIO STATION 4 WA6ESC MATEUR FADIO

Bill Harper August 2008

PVARC Balance	\$2	,233.77
John Alexander Fund:	\$	803.00
Repeater Fund:	\$	967.66
Total Bank Balance	\$4	,004.43
Membership 2008	11.	3
ARRL Members	73	;



de the VP

The VP is out of town

### **Board of Directors**

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

## **Appointed Offices**

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

## Contacts

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



Granite Island Light Station, Michigan K8G USA-333



#### We ran this last year and think it's worth running again!

The 2007 International Lighthouse & Lightship Weekend Rick Murray, K6WXA



We have quite a few new members and quite a few new hams in PVARC, who are unfamiliar with this annual event—what it's all

about, and how our Club participates. It all started just over 11 years ago when members of the Ayr Amateur Radio Group in southwest Scotland, wanted to create a summer event where club members could get out on a sunny weekend and play radio. Several ideas were kicked around, and eventually operating from lighthouses was settled on.

Originally known as the Northern Lighthouse Activity Weekend, amateur radio stations were established at 11 lighthouses in Scotland and the Isle of Man. Since then, this now-annual event has grown to become the International Lighthouse & Lightship Weekend with a participation of roughly 380 lighthouses and lightships in some 51 countries around the world and the purpose of promoting public awareness of lighthouses and lightships; their public safety role as aids to navigation as well as their need for preservation and restoration. Naturally, the event promotes amateur radio and fosters international goodwill.

Unlike other amateur radio operating events, this event is not a contest and there are no points awarded for the number of contacts made. This is an opportunity to participate in an organized amateur radio event - especially for the newly licensed ham, in a relaxed operating environment on the HF bands. Here also is the opportunity to operate from a unique location - from inside a lighthouse. Many amateur radio clubs will set-up operating stations either on the grounds of a lighthouse or on the property adjacent to a lighthouse or from an area over-looking a lighthouse. Our Club's operation takes place with the radio set up on the ground floor from inside the lighthouse tower, which often makes for unusual signal reports from the other stations you're working due to the echo effect the tower produces into the microphone!

And then there's another aspect of operating from this particular location...

Lighthouses are natural settings for the unexplainable. A specter persistently patrols her territory at the Point Vicente Lighthouse. The earliest keepers of the lighthouse, which was built in 1926, believed the lovely apparition had been the wife of a fisherman in life. Her husband had drowned off Point Vicente, and she had thrown herself into the sea with grief. Light keepers believed her restless spirit was still searching for her lost husband. Her regular nocturnal walks about the station lacked the heart-wrenching

shrieks and eerie moans associated with some ghosts. She was a serene and beautiful spirit, waltzing about the lighthouse like a toy ballerina in a music box. Keepers weren't too modest to admit they felt a measure of affection for her. Consequently, no one attempted to frighten her away or look for a logical cause for her nightly visits.

But one young light keeper, just a few months into his tour at the lighthouse, could not accept the old-fashioned and naive idea that a ghost haunted the station. He determined to find the cause of the nightly occurrence. Her strolls around the lighthouse lawn seemed far too consistent in time and place to be of unearthly origin, and she could be seen only from certain vantage points at the station. After watching her for several nights, he realized she was a product of the tower's huge prism lens - an illusion



Page 4

created from light reflected off the len's curved surface. As light passed over each stanchion of the lens, a reflection in the shape of an hour glass was cast into the trees and swept along slowly as the lens revolved. It looked strikingly like a woman - an angel in a white gown - dancing around the tower.

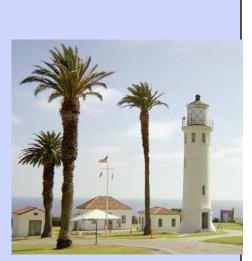
Say what you will, believe what you might, for even with this apparent explaining away of this specter, the Point Vicente Lighthouse still appears second on the list of the Amateur Radio Lighthouse Society's list of "known" haunted lighthouses.

This year's operation will take place from 5:00 p.m. Friday, August 15th to approximately 3:00 p.m. Sunday, August 17th. If you'd like to operate in this event please contact Bob Closson, CALL at (310) PHONE. If you happen to just drop by the lighthouse during the weekend please feel free to come operate. The gate will be locked, so contact K6PV on HOW? and someone will come up to the gate and let you in.

While on the lighthouse grounds there are some basic rules to follow - IMPORTANT!

1. This is a coordinated event between the PVARC and the United States Coast Guard. As such, only PVARC members and their invited guests are allowed on the lighthouse grounds.

2. Unless you are transporting equipment in or out of the lighthouse grounds, all motor vehicles must be parked outside of the lighthouse grounds in the dirt parking area adjacent to the lighthouse grounds.



3. Alcohol as well as pets, are not permitted on the grounds.

4. All personnel must stay within the area of the lighthouse and its out buildings and not venture further than the helipad.

5. Please stay away from the residential buildings located on the grounds to protect the privacy of the personnel who live on the grounds, and remember, this is a U.S. Government installation.



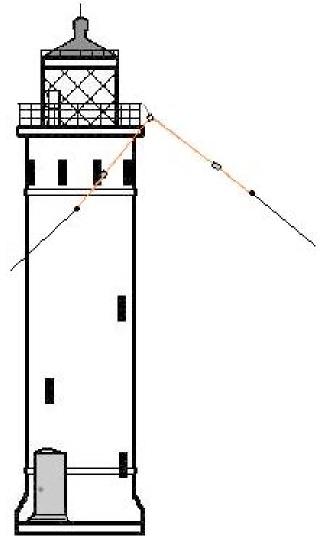
Where it all began ... the Ayr Amateur Radio Group's station GB2LT Turnberry Lighthouse, Scotland

₹ RADIOSTATION 4
WA6ESC
$4$ amateur radio $\gtrless$

The Revised "Lighthouse Special" Bill Harper, WA6ESC

During our first eight years of operating from the

Point Vicente Lighthouse in observation of the International Lighthouse & Lightship Weekend, we had used an inverted "V" dipole for the 20- and 40-Meter bands. As last year's lighthouse weekend approached, I broke out the trusty antenna and took a good look at it. The unjacketed antenna wire was beginning to show signs of age and it just seemed that more could be done with the basic design, so the whole thing was scrapped and it was back to the books for



 something new and different for
 the event.

RADIOSTATION 4

AMATEUR RADIO₹

WA6ESC

The end result was successful enough that we'll continue to use it. It's another dipole; but this time for 20, 40, 80 and 160 Meters. Like the original version, the center-point or feedpoint is a HI-Q 1:1 balun. From the balun the first two opposite runs are of #14 stranded and jacketed copper wire, and are 16 feet 11 eleven inches in length, terminating at a Unadilla KW-20 trap. From each of the opposite 20 Meter traps, another run of stranded and jacketed copper wire, 11 feet 11 inches in length is run to a Unadilla KW-40 40 Meter trap. From those traps, a length of 19 feet 4 inches stranded and jacketed copper wire is run, terminating at an insulator. Before discussing the 160 Meter add-on, it should be noted that the antenna's centerpoint is suspended / lowered and raised via a pulley system and to use the 160 Meter segment the antenna must be lowered as the additional length of 55 feet 5 inches for 160 Meters is not permanently attached, but rather, is tied off and attached to the end of the 80-Meter segment with alligator clips.

Set-up and testing found the antenna to have a VSWR of 1.1:1 at 14.220 MHz; 1.3:1 at 7.229 MHz; 1.4:1 at 3.842 MHz and 2.4:1 at 1.893 MHz. In operation, the antenna was mounted in an inverted "V" position with a more or less North/South expected radiation pattern. Most of our contacts averaged a 5:8 to 5:9 RST signal report and they were from the East & West.

If you're interested in building this antenna, construction plans - including part descriptions and manufacturers - are available on the Club's website on the "Projects" page.

73, Bill - WA6ESC

## Lighthouse Picnic Volunteers

Table & Chair Setup at 11:00 am	Gate	Gate Patrol	
	11-11:30	Ginger Clark	
	11:30-12		
	12-12:30		
Cooking Setup at 11:30	12:30-1		
Steve Smith	1-1:30	John Freeman	
Chef of the day and Incredible Hamburger Flipper	1:30-2		
Steve Smith	2-2:30		
Table & Chair TearDown around 3:00 pm	2:30-3		
Ken Getzin			

#### Side Dish Promise List

Sliced Tomatoes, lettuce, onions	
Snacks (like peanuts)	
Small fruits (grapes, cherries)	
Pasta Salad	The Epps
Pasta Salad	
Potato Salad	
Coleslaw	Ken Getzin
Coleslaw	
Potato Chips	
Baked Beans	
Baked Beans	
A Pie or Cake	Joe & Marian Locascio
A Pie or Cake	
A couple dozen cookies	
A couple dozen brownies	John & Karen Freeman
Potato Chips	
Corn Chips	
Puffed Cheese Snacks	
Bread and Butter Pickles	
Raw Veggies & Dip	
Vegetable Salad	
Green Salads	
A large pot of Chili	Mel & Doris Hughes

Actually, these are just suggestions. Bring a dish you like!

## My Shack Jim West, WA6GIX

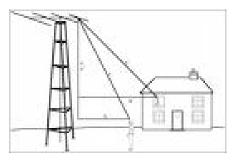
I have been a member for many years. I didn't attend meetings because I played golf on Thursday and had to get up at 5:00 am. I don't play golf now because of my age (86) and don't attend meetings for the same reason.

In 1942 I was an apprentice plumber and worked on the Torrance Airport by helping to install a 4" water main. It was 4" threaded steel pipe. I joined the Coast Guard. And with my plumbing experience, did plumbing up and down the California coast, including several lighthouses, including our own light house. I installed a 4" water main with fire hydrants using a new type of pipe made out of transite, because of the shortage of steel. We coupled the pipe together with O rings. The hydrants were cast iron. We poured hot lead to seal the hydrant joints. I was stationed on Terminal Island at the time. I was on Anacapa Island, installing a 2" salt water line to flush their toilets when the war ended.

Not a very exciting story, but I kept up with my trade and stayed alive. I was a Carpenter's Mate, 2nd class. It was the closest thing to a plumber the Coast Guard had.

About my shack: I get up early every Saturday morning and check into 2 MARA nets. An 80 meter net at 6:30 am and a 40 meter net at 7:30 am since 1980.

Dale Hanks, N6NNW, and I have been keeping a 2 meter net going of over 70 members at 9:00 pm on Sunday night, using the 145.38 P.V. repeater, going, for many years. The repeater has been down for about 2 months so I have been running the net with 2 radios. One is on the input for the repeater and one is simplex.



It keeps me busy listening to 2 radios at the same time. The repeater is run on batteries that are kept charged up. It would run without power for some time. L. B. (the owner) does not let people know where the repeater is, in case some nut wants to do harm to it.

I also am a DCS member and check into that net on Mondays. I run that net about once or twice per year from the city hall or in the past, the Lomita sheriff's office.

Dale and I have been trying to have more members of our church attend the Amateur Radio Courses offered by Walt Ordway and get their licenses. I do keep busy. That probably helps keep me stay alive. We get a good coverage of the area with our Sunday night net. They are mostly church members, but we are open to all to be ready in case of an emergency. During our last big earthquake, I was on, passing traffic for many hours. I have been going with Dale Hanks each Fall, testing the P.V. school radios.

It's a great hobby. It gives older people a chance to be of service and is very rewarding.



### ARRL Summary Report

August 2008 Compiled by Bryant Winchell, W2RGG

#### **IMPORTANT:**

#### E-mails Asking for Personal Information Are Not from ARRL!:

We have received several reports from ARRL members with arrl.net email accounts who have recently been contacted via e-mail asking for

personal information, such as user names and passwords. Please be assured that these e-mails are fraudulent attempts at "phishing" and did not originate from ARRL. We would never ask via mass e-mail for user names and passwords of arrl.net users. *Ref.: The ARRL Letter, Vol. 27, No. 28* 

#### ARRL TELLS RED CROSS OF REMAINING BACKGROUND CHECK POLICY CONCERNS

ARRL President Joel Harrison, W5ZN, has written to Armond T. Mascelli, Vice President for Domestic Disaster response for the American Red Cross (ARC) about the ARRL's remaining concerns over the background check policy for ARC partners. *Ref.: The ARRL Letter, Vol. 27, No. 26* 

#### AN ERA COMES TO A CLOSE AS RILEY HOLLINGSWORTH, K4ZDH, RETIRES

On Thursday, July 3, Special Counsel for the Spectrum Enforcement Division of the FCC's Enforcement Bureau Riley Hollingsworth, K4ZDH -- the man who has come to embody Amateur Radio Enforcement -- said goodbye to the FCC as he began his life as a private citizen. *Ref.: The ARRL Letter; Vol. 27, No. 26* **PHILADELPHIA AREA HAMS NAIL ROGUE RADIO SIGNALS** 

When residents of a Philadelphia suburb complained to an area television station about how their remote car door entry devices wouldn't work in the parking lot of a local department store, an investigative reporter for NBC-10 (WCAU) called everyone she could to help her discover why. No one knew anything -- until she called on some local ham radio operators. *Ref.: The ARRL Letter, Vol. 27, No. 26* <u>http://www.nbc10.com/investigators/16701097/detail.html?dl=mainclick</u>

# "THE DOCTOR IS IN" THE ARRL LETTER: *Question from Don, W8WOJ, of Midland, Michigan*: I am not a frequent user of 2 meters yet; however, I do want to be available for emergency activity. I have a 2 meter handheld transceiver at the ready, but wonder what to do to ensure that my transceiver's nickel-cadmium (NiCd) batteries are charged and ready for service.

*The Doctor answers* --- Unfortunately, NiCds might not be the best choice for such an application with intermittent use. If you run down a NiCd battery pack too low, any strong cells may reverse charge the weaker cells, damaging the weak cells. On the other hand they also don't like being constantly topped off without actual hard use -- this promotes crystal formation, which can short out the cells. They are most happy in applications in which they are used until they discharge significantly, but not all the way and then are just charged until fully recharged. Thus, the idea of having a spare pack that is just kept charged up, but never actually used, is not a good plan. *Ref.: The ARRL Letter, Vol. 27, No. 27* 

#### KANSAS HAM, SON, ELECTROCUTED WHILE ERECTING ANTENNAS

While putting up backyard antennas on the afternoon of Sunday, July 13, Edward Thomas, KC0TIG, of Kansas City, Kansas, and his son Jacob were electrocuted. Edward, 65, was pronounced dead at the scene. Jacob, 27, was rushed to the hospital but died later that day. Initial reports suggest that the antenna they were installing came in contact with 7620V power lines. Neighbors reported a "loud popping sound" and the electricity went out on the block. *Ref.: The ARRL Letter, Vol. 27, No. 28* 





#### SOLAR UPDATE

Tad "...the setting Sun dropped from the zenith like a falling star" Cook, K7RA, this week reports: If today is like yesterday and the day before that, it will be the 26th consecutive day with no sunspots. *Ref.: The ARRL Letter, Vol. 27, No. 28* **ARRL BOARD OF DIRECTORS** Plans the League's Future at Second 2008 Board Meeting-Regulatory Matters The Board voted to establish an ad hoc study committee

to review Part 97 of the rules governing the Amateur Radio Service to ascertain what rule change(s) would be beneficial to promote wideband digital modes, while at the same time minimizing potential interference to narrowband modes. *Ref.: The ARRL Letter, Vol. 27, No. 28* 

#### GERMAN RADIO MANUFACTURER HALTS TRANSCEIVER PRODUCTION

In a surprise move, Hilberling GmbH <<u>http://www.hilberling.com/</u>> has stopped production on the much anticipated PT-8000 series of HF/VHF Amateur Radio transceivers. Apparently due to CE marking regulations <<u>http://en.wikipedia.org/wiki/CE\_mark</u>>, Hilberling had to make constant adjustments to the design of the radio and unable to repeat the performance of prototypes in production models, was not able to justify the expense of further redesign work. The CE mark certifies that a product has met European Union health, safety and environmental requirements. Array Solutions <<u>http://www.arraysolutions.com</u>> -- which had been set to be the North American distributor for the transceiver series -- featured the PT-8000 at its booths at the 2008 Dayton Hamvention. *Ref.: The ARRL Letter, Vol. 27, No. 30* 

#### HF DIGITAL VOICE PROGRAMS ONCE AGAIN AVAILABLE FOR DOWNLOAD

Citing codec (coding/decoding) licensing issues, three free Windows programs for sound card-based HF digital voice were yanked from their download site for a short time recently, surprising hams who are interested in HF digital voice operation; several online groups that supported the software were also closed for a short time. "....and now WinDRM and FDMDV are back," *Ref.: The ARRL Letter, Vol. 27, No. 30* 

#### DUTCH AMATEUR RADIO SATELLITE NOW LIVE

The linear transponder aboard the new Dutch OSCAR 64 satellite

<http://www.arrl.org/news/stories/2008/05/22/10117/?nc=1> (otherwise known as Delfi-C3

<<u>http://www.delfic3.nl/</u>>) is now open for CW and SSB operation. The spacecraft boots into transponder mode whenever it is in full sunlight. Ground controllers will briefly switch the satellite to either "basic" or "science" configuration once every two weeks; otherwise, the linear transponder will be the default mode. The transponder uplink passband is from 435.530-435.570 MHz with a downlink passband from 145.880-145.930 MHz. The transponder CW beacon can be heard at 145.870 MHz. Delfi C-3 was successfully launched April 28, 2008 from India aboard a Polar launch vehicle *Ref.: The ARRL Letter, Vol. 27, No. 28* 

#### ARRL MEMBERSHIP NEWSLETTERS, BULLETINS AND NOTIFICATIONS

One of the many ARRL membership benefits, besides The ARRL Letter, includes other newsletters, such as the ARRL Contest Update (a bi-weekly newsletter), the ARES E-Letter (sent monthly), the ARRL Club News and the ARRL Instructor/Teacher E-Letter. *Ref.: The ARRL Letter, Vol. 27, No. 28* **SOLAR UPDATE** 

Tad "Lost in a shaft of sunlight" Cook, K7RA, this week reports: July ended with no sunspots at all -- save for three days, July 18-20, when one weak sunspot group appeared and faded from view. Sunspot numbers for those days were 11, 12 and 11. *Ref.: The ARRL Letter, Vol. 27, No. 28* 



## Opportunities August

**August 15-17** - International Lighthouse and Lightship Weekend, Bob Closson, K6HIP, 310-544-3750665.

**August 19** - Annual PVARC Lighthouse Picnic.- Denzel Dyer, KG6QWJ.

#### September

September 12-14 Hamcon in Mesa, Az. September - Concours d'Elegance Trump National Golf Course-Walt Ordway

December

December 5--Holiday Dinner--

## Need a Club Badge? Contact Karen Freeman, KG6BNN 310-541-6971 Need a Club Patch? Joe Locascio, K5KT 310-541-5495 \$5

#### Stop the presses! The sun is behaving normally.

So says NASA solar physicist David Hathaway. "There have been some reports lately that Solar Minimum is lasting longer than it should. That's not true. The ongoing lull in sunspot number is well within historic norms for the solar cycle."

This report, that there's nothing to report, is newsworthy because of a growing buzz in lay and academic circles that something is wrong with the sun. A careful look at the data, however, suggests otherwise.

But first, a status report: "The sun is now near the low point of its 11-year activity cycle," says Hathaway. "We call this 'Solar Minimum; the period of quiet that separates one Solar Max from another."

During Solar Max, huge sunspots and intense solar flares are a daily occurrence. Auroras appear in Florida. Radiation storms knock out satellites. Radio blackouts frustrate hams. The last such episode took place in the years around 2000-2001.

During Solar Minimum, the opposite occurs. Solar flares are almost non-existent while whole weeks go by without a single, tiny sunspot to break the monotony of the blank sun. This is what we are experiencing now.

Although minima are a normal aspect of the solar cycle, some observers are questioning the length of the ongoing minimum, now slogging through its 3rd year. "It does seem like it's taking a long time," allows Hathaway, "but I think we're just forgetting how long a solar minimum can last." In the early 20th century there were periods of quiet lasting almost twice as long. Hathaway has studied international sunspot counts stretching all the way back to 1749 and he offers these statistics: "The average period of a solar cycle is 131 months with a standard deviation of 14 months. Decaying solar cycle 23 (the one we are experiencing now) has so far lasted 142 months--well within the first standard deviation and thus not at all abnormal. The last available 13-month smoothed sunspot number was 5.70. This is bigger than 12 of the last 23 solar minimum values." In summary, "the current minimum is not abnormally low or long."

The longest minimum on record, the Maunder Minimum of 1645-1715, lasted an incredible 70 years. The period of quiet coincided with the Little Ice Age, a series of extraordinarily bitter winters in Earth's northern hemisphere. *Go to Science.NASA.Gov. for the rest of this. Thanks to W2RGG for this.* 

Page 11



Rick Murray - K6WXA



## 2 Meter Restructuring in Texas



Radio amateurs in the Lone Star State are being asked to take a look at the frequencies they may have programmed in their 2 Meter FM equipment. This, according to an article published by the Texas VHF-FM Society - the states coordinating body for 2 Meter spectrum usage.

This request to Texas amateurs is based on a proposal currently before the Society, which if passed, would set aside the frequency spread from 146.450 - 146.490

MHz for the "exclusive" use of digital communications with all simplex analog communications strongly discouraged.

The proposal if passed, would not make it illegal FCC-wise, for an amateur operator to transmit analog communications in the selected frequency range, but it would be considered out-of-band operation within the state. The action may also affect several repeater owners - especially those who may be operating an uncoordinated repeater, which in the event of a "conflict" issue the repeater owner would automatically lose the issue.

## **Encouraging Accident Avoidance**

In other news... are you considering a visit to the cities of Dallas or Houston? Then you might like to know, the City Fathers of those two cities are strongly considering the passage of a bill which, if you, the out-of-town tourist, were involved in a traffic accident in either of these cities requiring the response of the respective city Police or Fire Department, you may wind up receiving a bill for their services - most likely in the neighborhood of \$200.00.





#### New Slow Speed CW Practice Net by Bob Grubic, NC6Q

There is a new Slow Speed CW Practice Net on HF to encourage the use of Morse code and to provide an opportunity to practice CW operating skills for hams in the greater Long Beach area. It meets Friday nights at 7:30 P.M. (except on the 1<sup>st</sup> Friday of the month) on 28.130 MHz (plus or minus QRM)—open to all class licenses. It is a slow speed net of around 12 wpm with lots of extra space between characters and words. All stations are welcomed no matter what speed. We are happy to slow down to accommodate you. There is no membership requirement, no dues, no club affiliation, no meetings, no problems. Check in when your schedule permits.

This Net has been structured to provide practice for operators with a wide range of CW abilities from the raw beginner to the more accomplished operator. It can be used only for copying practice (a script outline is provided) or as an active Net to which stations check in to share news and comments and even hook up with other operators for separate QSO's after the Net.

This Net is sponsored by the Associated Radio Amateurs of Long Beach (ARALB). Please become familiar with the Net rules before checking in. Those rules and procedures can be found on the club web site at www.aralb.org.

The format of the Net is as follows: *Preamble, Check in, Out-Stations' News/Comments, Announcement, Closing.* Possible options for after the Net are: to QSY to a 440 repeater (449.78 -PL 131.9) or 2 meter simplex frequency (145.52) to chat or ask questions about the Net (this would be indicated during the Closing), or for a station to call another station and QSY up or down in frequency to hold their own QSO at whatever speed they choose.

So, dust off your key, put up a 10 meter dipole, and check it out. Please direct questions or comments to Bob Grubic, NC6Q, nc6q@arrl.net. (Many thanks to K6AA for sending this on to us)

#### ARRL on California's Hand-Held Law

Mel Hughes went to Martin Woll, Vice-Director for ARRL South-Western division, to get his take on this question and then sent us a copy of his correspondence:

#### Marty,

At last night's meeting of the Palos Verdes Amateur Radio Club some members were reporting the exemption for HAM radio from the new wireless telephone laws had been revoked. I downloaded the FAQ's from the CHP. It is has no direct mention of HAM or CB radio. ..... Can you offer any additional insight into this issue? Where do HAM radio operators stand? Are we subject to citation by the CHP and other police agencies? 73,

Mel Hughes - K6SY

#### Hi, Mel.

We have had zero indication that there has been any adverse turn in the matter of the handsfree law. There is no Ham exemption and never was one because none is needed. The law applies specifically to devices that operate in the bands set aside for cellular-telephone operation none of which are Amateur bands.

We have seen government "staff" interpretations come and go; some used overly broad language in referring to devices covered by the law. However, these interpretations do not change the basic law and have no effect on the law's inapplicability to Amateur Radio operations.

If a misinformed law enforcement officer cites a ham using his or her radio gear while driving, we fully expect that the citation can be challenged successfully.

73,

Marty N6VI (sent from ARRL Board Meeting in Hartford, CT)



Keynote Speaker



Mark Sloan Director Homeland Security & Special Projects Harris County, TX

#### **Program Highlights**

DX Digital Satellite Public Service Emergency Comm

### **Activities**

ARRL Forum W1AW/7 Exhibitors Swap Meet VE Testing Vendors DX Breakfast

Raffle

## ARRL Southwestern Division Convention

Presented by Amateur Radio Council of Arizona

## September 12-14, 2008 Mesa Convention Center

201 N. Center Street Mesa, Arizona 85201 www.AzHamCom.org

On-Line Registration and Credit Card Processing

#### Confirmed Programs

National Traffic System Tomy Ivan KF7GC

Military Affiliated Radio System Grant Hays AAA90

> DX Program CADXA

A New Look at CW Scotty Cowling WA2DFI

**Basic Amateur Television** Advanced Amateur Television Ron Phillips AE6QU

> AMSAT Larry Brown W7LB

Scouting Programs Tom Sharp WA90XY

Arizona Emergency Net Panel Discussion Hosted by Mike Pulley WB4ZKA

Robotics / DF / Falconry County EMCOMM

Maricopa Emergency Management

#### **Accommodations**

Phoenix Mesa Marriott 200 N. Centennial Way 480-898-8300

Adjoins the Convention Center for easy access

#### FREE PARKING! Low Convention Rates

Internet access (Fee) 4pm Check - In 12pm Check—Out



## City of Los Angeles 17th Annual Emergency Preparedness Fair





Learn how to prepare your home, family, and business for emergencies.

## Participating City Departments and Agencies include:

Emergency Management Harbor Fire Police **Building & Safety** Public Works Water and Power Disability Housing Community Redevelopment Aging Airports Animal Services Recreation and Parks American Red Cross County and State Agencies Community Based Organizations

FREE sample emergency products\*, entertainment, and emergency preparedness demonstrations.

\* Limited quantities at each event.

As a covered entity under Title II of the Americans with Disabilities Act, the City of Los Angeles does not discriminate on the basis of disability and, upon request, will provide reasonable accommodation to ensure equal access to its programs, services, and activities.

TTY Users: Dial 311—in City of Los Angeles or 866-4LACITY—Outside of City FREE ADMISSION HOURS: 10:00 AM — 2:00 PM

## SATURDAY September 20, 2008

Ken Malloy Harbor Regional Park 25820 Vermont Ave. Harbor City, CA 90710



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 (\$17/Year)         Individual (\$15/Year) or Household and/or Family Membership (\$17/Year)			K6PV			
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) New Member Information: or Member Renewal: same as Last Year? YESNO         Last Name: Spouse:	entos veros	Palos Verde	s Amateur R	adio Club	)	
New Membership Application and Member Renewal Form         New: or Renewal: Membership Date:         Individual (\$15/Year) or Household and/or Family Membership (\$17/Year)	P.O. Box 2316					
New:      or Renewal:       Membership       Date:	A A A A	Palos Verde	s Peninsula,	CA 9027	74	
Individual(\$15/Year) or Household and/or Family Membership(\$17/Year)         (Applying) New Member Information: or Member Renewal: same as Last Year? YESNO         Last Name:First Name:Spouse:	New I	Membership Appl	ication and	Member I	Renewal Fo	orm
(Applying) New Member Information: or Member Renewal: same as Last Year? YESNO Last Name:First Name:Spouse: Street Address: City:Zip: Phone: HomeWorkCell Email address:WorkCell Email address:WorkCell Email address:WorkCell Email address:NARRL Member (?)Birth Date: (Unless otherwise noted emails will be sent to the applying member only) License Call:License Class:ARRL Member (?)Birth Date: Member of: (DCS, RACES, ARES, PVAN, NART)DistrictUnit ID # Additional Household and/or Family Members (if Applicable): NameCallClassARRLBirth Date: (Only: Month - Day) NameCallClassARRLBirth Date: (Only: Month - Day) Individual membership (\$15.00) \$ Household and/or Family membership (\$15.00) \$ Donation to the John Alexander Fund \$ Donation to the John Alexander Fund \$ Donation to PVARC \$	New:	or Renewal: _	Membe	ership Da	ate:	
Last Name: First Name: Spouse: Street Address: City: Zip: Phone: Home WorkCell 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 ClassARRL Birth Date: (Only: Month - Day) Name Call ClassARRL Birth Date: (Only: Month - Day) Name Call ClassARRL Birth Date: (Only: Month - Day) Name Call ClassARRL Birth Date: Individual membership (\$15.00) \$ Household and/or Family membership (\$15.00) \$ Donation to the John Alexander Fund \$ Donation to the Repeater Fund \$ Donation to PVARC \$	Individual	_ (\$15/Year) or H	ousehold and/o	r Family Men	nbership	_ (\$17/Year)
Street Address: Zip: 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: Member of: (DCS, RACES, ARES, PVAN, NART) District Unit ID # Additional Household and/or Family Members (if Applicable): Name Call ClassARRLBirth Date: Name Call ClassARRLBirth Date: Name Call ClassARRLBirth Date: Individual membership (\$15.00) \$ Household and/or Family membership (\$15.00) \$ Donation to the John Alexander Fund \$ Donation to the John Alexander Fund \$ Donation to PVARC \$	(Applying) New M	ember Information: c	or Member Rene	wal: same a	is Last Year? Y	 /ESNO
City: Zip: Phone: Home WorkCell 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 ARRLBirth Date:(Only: Month - Day) Name Call Class ARRLBirth Date:(Only: Month - Day) Individual membership (\$15.00) \$ Household and/or Family membership (\$15.00) \$ Donation to the John Alexander Fund \$ Donation to the Repeater Fund \$ Donation to the Repeater Fund \$	Last Name:	Firs	t Name:		_Spouse:	
Phone: Home WorkCell Email address:	Street Address: _					
Email address:	City:				Zip:	
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 ClassARRLBirth Date:(Only: Month - Day) Name CallClassARRLBirth Date:(Only: Month - Day) Name CallClassARRLBirth Date:(Only: Month - Day) NameCallClassARRLBirth Date:(Only: Month - Day) Individual membership (\$15.00) \$(Only: Month - Day) Donation to the John Alexander Fund \$Donation to the Repeater Fund \$Donation to PVARC \$]	Phone: Home	w	/ork		_Cell	
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 ClassARRLBirth Date:(Only: Month - Day) Name CallClassARRLBirth Date:(Only: Month - Day) Name CallClassARRLBirth Date:(Only: Month - Day) NameCallClassARRLBirth Date:(Only: Month - Day) Individual membership (\$15.00) \$(Only: Month - Day) Donation to the John Alexander Fund \$Donation to the Repeater Fund \$Donation to PVARC \$]	Email address:					
Member of: (DCS, RACES, ARES, PVAN, NART) District Unit ID # Additional Household and/or Family Members (if Applicable): Name Call Class ARRL Birth Date: Name Call Class ARRL Birth Date: 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 (\$15.00) \$ Donation to the John Alexander Fund \$ Donation to the Repeater Fund \$ Donation to the Repeater Fund \$		(Unless otherwise noted	emails will be sent	t to the applyi	ng member only)	
Member of: (DCS, RACES, ARES, PVAN, NART) District Unit ID # Additional Household and/or Family Members (if Applicable): Name Call Class ARRL Birth Date: Name Call Class ARRL Birth Date: 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 (\$15.00) \$ Donation to the John Alexander Fund \$ Donation to the Repeater Fund \$ Donation to the Repeater Fund \$	License Call:	License Class	:ARRL <i>N</i>	\ember (?)	Birth Date:	(Only: Month Day)
Additional Household and/or Family Members (if Applicable):          NameCallClassARRLBirth Date:						
NameCallClassARRLBirth Date:					01110	
NameCallClassARRLBirth Date:						
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 the Repeater Fund \$ Donation to PVARC \$	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 the Repeater Fund \$ Donation to PVARC \$	Name	Call	Class	ARRL	Birth Date:	(Only: Month - Day)
Household and/or Family membership (\$17.00) \$ Donation to the John Alexander Fund \$ Donation to the Repeater Fund \$ Donation to PVARC \$	Name	Call	Class	ARRL	Birth Date:	(Only: Month - Day)
Household and/or Family membership (\$17.00) \$ Donation to the John Alexander Fund \$ Donation to the Repeater Fund \$ Donation to PVARC \$	_					
Household and/or Family membership (\$17.00) \$ Donation to the John Alexander Fund \$ Donation to the Repeater Fund \$ Donation to PVARC \$			Individu	al membersh	nip (\$15.00) \$_	
Donation to the Repeater Fund \$ Donation to PVARC \$	Household and/or Family membership (\$17.00) \$					
Donation to PVARC \$						
Cash: or Check #: Date TOTAL \$				Donatio	on to PVARC \$_	
	Cash:	or Check #:	Date		TOTAL \$_	

Please make checks payable to: Palos Verdes Amateur Radio Club (PVARC) NOTE: Dues are based on January 1<sup>st</sup> to December 31<sup>st</sup> of the calendar year.