



QRO

THE MONTHLY NEWSLETTER OF THE PALOS VERDES AMATEUR RADIO CLUB

OCTOBER 2011

DX Spotting: Using your PC and other methods to know who's on the air world-wide

At our October 19 meeting master DXer Mel Hughes, K6SY, will explain the techniques for using DX spotting websites, software programs, and other DX clusters to your advantage.

no filter selected, showing all spots rows to show: 25

send a spot / search spot by call sign

de	dx	freq	obs	time
N5XZ	JH1RNI	24897.8	[LoTW] band still open	0147z 09 Oct
9W2CEH	PY5AS	28467.0	5/7 long path	0147z 09 Oct
W7PEB	A35CT	28082.0	RTTY	0147z 09 Oct
W3LPL	VK4AN	28027.0	[LoTW]	0146z 09 Oct
UA0LOF	WH6S	28121.0	[LoTW] bpsk 31	0146z 09 Oct
SV6KRW	DJ6AG	144360.0	KM09KP<MS>JO51EQ tnx qso Dieter 73!!	0146z 09 Oct
N4KG	NH2T	21023.0	[LoTW] 559 ALA Oc Test CQ CQ	0146z 09 Oct
KF6ILA	OG7X	21335.0	59 to SoCal	0145z 09 Oct
PY7ZZ	T32C	28488.0	cq cq simplex 59 here	0145z 09 Oct
PY2WC	9M6XRO	21001.0	[LoTW] OCEANIA CONTEST LOUD	0145z 09 Oct
K6III	JW5X	21314.9	[LoTW]	0145z 09 Oct
W3KB	N3ST	3538.5	[LoTW] ADAms PAQP	0145z 09 Oct
W3LPL	T32C	28013.9		0145z 09 Oct
NW3H	T32C	18145.0	easy, second call, 5/9 in EPA 3 up	0145z 09 Oct
UN8GV	UN8GV	28007.0	[LoTW] cq	0145z 09 Oct
N5OP	T32C	21015.0	QSX 21018.01	0145z 09 Oct
W3ERH	YV2BTY	14218.0	nice 5/9+30 contact into Pa.	0144z 09 Oct
PY2WC	T32C	21015.0	QSX 21026	0144z 09 Oct
KF7IQ	JA9APS	28462.3		0144z 09 Oct
W1OX	OG5B	3788.0	3788 and 3805	0144z 09 Oct
KN3A	KB3QGB	7200.9	[LoTW] PAQP ARM	0144z 09 Oct
W5GN	SM6E	7162.0	[LoTW]	0144z 09 Oct
K6RC	VR2KF	21035.0		0144z 09 Oct
W1YY	BU2AQ	24900.1		0143z 09 Oct
W7PM	ZL2WL	28428.0	Listening for QRP stations. Thnx	0143z 09 Oct

You can try finding stations by spinning your radio's VFO knob or viewing a panadapter display. But using DX spots reported by others greatly improves your chances—and might also indicate the relative performance of your antenna, radio, or location.

When: October 19 (Wednesday)

Place: Hesse Park , 29301 Hawthorne Blvd., Rancho Palos Verdes

Time: 7:30 pm

Left: Partial screenshot of DX cluster taken from www.dxwatch.com website

Our President Speaks: October Always A Great Month

**By Jeff Wolf, K6JW
PVARC President**

I don't know about you, but October is my favorite month. Generally warm days and cool nights...and Halloween.

When I was a kid and just starting to get interested in electronics, I can remember building a plastic model of a skeleton, putting a green light in the skull, and hanging it from a rafter outside, above the front door of the house and with a strategically placed speaker so I could make weird noises through a connected PA amplifier and scare little kids silly when they came trick-or-treating. From such humble beginnings, a ham was born.

The other reason I like October is that it's the month for the first of the two CW WW DX contests. I'm not much of a contester, but I love getting on to build my band-mode and entity totals. October 29-30 is the SSB contest and November 26-27 is the CW contest. If you care about DX or love contests, plan to get on the air for these.

The report is simple: signal report plus CQ zone number. For us, the zone is "3" or, as usually given on the air, "03". Thus, all you have to say is, "59(9) 03" and get the other station's report and you've made the contact.

This month's club meeting should be a good one. Our own Mel Hughes is going to talk about electronic aids to DXing. You won't want to miss it, whether or not you're a DXer, since the information he's going to present will very likely be useful to you at some point in your operating career, if not right now.

You should also begin to think about attending the PVARC annual dinner, scheduled for Wednesday, 12/14 at the Ports O'Call restaurant in San Pedro. The atmosphere will be festive, the company terrific, and there'll be a drawing for lots of great prizes. The evening's program is

still being arranged, but we'll get the word out on it ASAP.

Finally, remember that we meet at 5:30 PM at The Red Onion on "little" Silver Spur every month for dinner before the meeting. A good time is always to be had, so plan to attend if you can. See you there.

73 es gud DX,

Jeff, K6JW ■

WELCOME NEW MEMBERS OF THE PALOS VERDES AMATEUR RADIO CLUB IN 2011

Jerry Shaw, KI6RRD

Barbara Shaw, KI6STY

Jeremy Shaw, KI6SUA

Malin Dollinger, KJ6HUB

Stephen Barlock, KC6EID

Sheldon Lawrence, KI6ATA

Dennis Bales, KJ6PLM

Robert Grotz, KJ6OQU

Eric Siess, W6EWS

Mike Caulfield, AF6VT

Vickie Ruch, N6SKY

Rhon Williams, KJ6IRJ

Monthly Program Notes From Our Vice President

**By Bob Sylvest, AB6SY
PVARC Vice President**

Home stations, work stations, special brackets... these were all featured in our second edition of "What's in your shack?" during the September meeting. Special thanks to Joe Pace, NZ6L, Mel Hughes, K6SY, and Homer Meek, K6HKT for their preparation and presentations—all very enlightening.

Turning to October, this month, just in time to coincide with what appears to be an improvement in the sunspot activity, we'll hear from Mel Hughes on spotting and working DX. What is DX? Well, historically, it is an early telephone term used to designate "distant exchange". In the days of the telephone operator managing a switchboard of plugs and cords, incoming calls from distant exchanges were labeled "DX" above the jack socket to indicate the origin of the call was a remote exchange.

Modern dictionaries give the term as a shortening of the word "distance", and in hamspeak, it has come to mean contacts outside one's own country or continent. We have the chance to hear from a master practitioner of these long distance contacts. Mel has a wall full of awards attesting to his DX skill and success (see photo at right from his presentation "DXing in 16 Square Feet" given as an introduction to his shack last month). He also received the So. California DX club's "DXer of the Year" award last year, recognizing his prowess in making long distance contacts.

There are both subtle techniques for achieving these levels of contacts as well as internet-based spotting sites that help the DXer in his quest. Mel will describe how these work, illustrating among other things, the DX spotting information that he manages locally.

In contrast to long-distance contacts, November's meeting will focus on the low-

power, portable radio. Dennis Kidder, W6DQ of Fullerton, CA, will present an enlightening program on "Care and Feeding of Your HT". The handi-talkie radio was probably the first acquisition (and maybe the only one so far) for many hams, and Dennis has put together an enlightening program on the radios in this class.

Also, I am pleased to announce that our dinner speaker for the annual holiday dinner on December 14th will be Jay Jones, WB9FPM. Jay presented "Amateur Radio (the past, the present and the future?)" at the Saturday banquet during the recent Hamcon event in Torrance. Members who heard him speak attest to his most interesting melding of history, radio, famous amateurs and society. It promises to be a presentation that will appeal to hams and significant others, alike. ■



K6SY's "DXing in 16 Square Feet" ham shack.
PHOTO: MEL HUGHES, K6SY

A Prelude to This Month's DX Spotting Presentation...

Various websites can provide DX spots to many devices with an internet connection. But there also are some interesting software suites for personal computers that completely integrate DX spotting reports with one-click control of your radio's VFO along with logging, QSL info, other radio settings, mapping, and more.

Shown below are partial screenshots of DX spotting components in two free amateur radio software packages, Ham Radio Deluxe (center) and DXLabs Commander (bottom). Note the Ham Radio Deluxe screenshot on October 9 has "self-spotting" by three DX stations (considered poor form in the U.S.): ZC4MIS "spotted" himself as did M0DMS and LU1JHD. Sort of like saying, "Look at me"—but that doesn't mean anyone actually heard the self-spotting station. Don't blame Ham Radio Deluxe, however: such programs pull their spotting information from third-party DX spotting websites. Incidentally, HRD is still free to download and use but it was sold several weeks ago to a for-profit software firm.

Mel, K6SY, will have much more to say during his presentation at PVARC's October 19 meeting.

-- Diana, AI6DF

DX	Freq	UTC	Spotted	Comment
YV5TX	14215.0	09 Oct 01:21	YV6JG	Venezuela: cq cq dx
ZC4MIS	14000.0	09 Oct 01:16	ZC4MIS	UK Sov. Base Areas on Cyprus: ORT now 73s Be back in the
H77REX	14025.8	09 Oct 01:17	N6NR	Nicaragua: Calling CQ
K4L	14070.8	09 Oct 01:17	K4KGA	United States of America: Lighthouse, IOTA NA-085 calling
M0DMS	14220.0	09 Oct 01:17	M0DMS	England: looking north usa
K6ERT	14178.1	09 Oct 01:09	VA3TS	United States of America:
EA8GP	14070.2	09 Oct 01:07	KC9JJS	Canary Is.: PSK31
PP5TG	14000.0	09 Oct 01:05	PP5ND	Brazil: tnx QSO
YV5TX	14200.0	09 Oct 01:04	K7QI	Venezuela:
PP5ND	14070.0	09 Oct 01:00	PP5TG	Brazil: tnx QSO
OH8X	14265.0	09 Oct 01:00	KJ6KHP	Finland: Finland
LU1JHD	14239.0	09 Oct 00:46	LU1JHD	Argentina:
YV5TX	14215.5	09 Oct 00:38	OK1CF	Venezuela:
W7SA	14048.0	09 Oct 00:15	W4ZW	United States of America: AZ QSO Party
W2Y7	14048.0	09 Oct 00:15	W4ZW	United States of America: AZ QSO Party

Above: Partial screenshot of the DX Cluster module in Ham Radio Deluxe suite, <http://hrd.ham-radio.ch/>

Callsign	Pfx	Freq	FirstTime	LastTime	RcvdTime	Source	Notes	Network	Band	Mode	LastOrigin
SK4UW	SM	7,070.5	10/9/2011 0122	10/9/2011 0122	10/9/2011 0122	Rw4CLF	sac	DX Central	40M	CW	EU
PP5ND	PY	14,000.0	10/9/2011 0123	10/9/2011 0123	10/9/2011 0125	PP5TG	tnx QSO	DX Central	20M	CW	SA
K4L	K	7,198.0	10/9/2011 0118	10/9/2011 0124	10/9/2011 0124	WA4ZXV	Good operator	DX Central	40M	SSB	NA-E
EA3DYB	EA	7,035.0	10/9/2011 0126	10/9/2011 0126	10/9/2011 0126	YV7MAE	Gracias Juanjo!	DX Central	40M	CW	SA
YV5TX	YV	14,215.5	10/9/2011 0121	10/9/2011 0126	10/9/2011 0126	AC2AZ	Loud into NY	DX Central	20M	SSB	NA-E
OH2PM	OH	7,174.9	10/9/2011 0128	10/9/2011 0128	10/9/2011 0128	KG4W	SAC CONTEST	DX Central	40M	SSB	NA-E
OH1TX	OH	7,169.5	10/9/2011 0129	10/9/2011 0129	10/9/2011 0129	YV6JG	cq cq contest	DX Central	40M	SSB	SA
OH8X	OH	14,265.0	10/9/2011 0129	10/9/2011 0129	10/9/2011 0129	WJ6T		DX Central	20M	SSB	NA-W

Bottom: Partial screenshot of SpotCollector module in DXLab suite by AA6YQ, <http://www.dxlabsuite.com/>

Short QSOs This Month

PVARC VE Session Report

Six Technician and two General licenses were earned at PVARC's October 8th VE session following the Sept. 24 and Oct. 1 classes taught by Walt Ordway, K1DFO.

PVARC members Steve Collins, K16TEQ; Matthew Cruse, N6MDC; Diana Feinberg, AI6DF; and Bill Leighton, KG6WVF, served as the Volunteer Examiners. Janice Scholler, KG6BPI, handled arrangements for the VE session.

PVARC's 2012 Catalina DXpedition Set

Ray Day, N6HE, will again head our annual Islands on the Air DXpedition to Two Harbors, Catalina Island. We'll be there (Wednesday-Sunday) February 22-26, 2012, to coincide with the North American RTTY QSO Party and CQ Magazine's World Wide 160-meter SSB contest. More information to follow.

Boy Scout "Jamboree On The Air" is October 15-16

Local Boy Scouts will be participating in Scouting's 54th annual national "Jamboree On The Air" this weekend. PVARC member Curtis Watanabe, K16KUK, will be leading the Scouts' amateur station aboard the SS Lane Victory in Los Angeles Harbor on Saturday. Contact the Scouts on:

80 meters	40 meters	20 meters	17 meters
3.690 & 3.940 MHz	7.090 & 7.190 MHz	14.290 MHz	18.140 MHz
15 meters	12 meters	10 meters	6 meters
21.360 MHz	24.960 MHz	28.390 MHz	50.160 MHz

Two Silent Keys

We are saddened to report two additional Silent Keys since last month's **QRO** issue.

We recently learned PVARC member Christine Jameson, KF6LIZ, of Palos Verdes Estates, became a Silent Key on July 23, 2011. She is survived by her husband, PVARC member William Jameson, KF6LIY.

Funeral services were held on October 7th for Jim Pitman, WA6MZV, of Torrance who became a Silent Key following a lengthy illness. Jim was a long-time president and board member of the neighboring United Amateur Radio Club in San Pedro as well as co-chair of the past four L.A.-area Hamcon conventions. He is survived by his wife, Beverly, W6TIU. Jim and Bev were well-known to many PVARC members. ■

2011 Great ShakeOut Drill to Involve Many PVARC Members

Numerous PVARC members will be participating in this month's 2011 Great California ShakeOut earthquake preparedness drill.

The main statewide ShakeOut occurs at 10:20 am Thursday, October 20. Many Community Emergency Response Teams (CERT) and city radio groups are also holding drills on Saturday, Oct. 15, to accommodate members who work weekdays.

Locally, PVE's NART and RPV's PVAN radio organizations will be operating on October 20 as will the Lomita Sheriff's station DCS group, most city EOC's, the Palos Verdes Peninsula Unified School District, and (hopefully) the Palos Verdes Library District. DCS members are also being advised to check in on simplex to any Sheriff's station in L.A. County if they cannot reach their local station during the ShakeOut.

Torrance's TARA ham radio group and its affiliated CERT organization will hold their main drill on Saturday, October 15. Palos Verdes Peninsula CERT is participating with seven other South Bay cities in a full-scale residential neighborhood drill in Manhattan Beach, also on October 15. ■



Top: Dan K6DPY operating and Diana AI6DF logging at net control under a canopy during this year's RAT Beach Bike Tour. We're moving up: last year our net control was at ground level atop two wood pallets. PHOTO: HOMER MEEK, K6HKT



Above: Steve KI6TEQ (center) and Pat W6PBH (right) about to depart in roving vehicles from RAT Beach, with Dan K6DPY at net control. Below: Steve KI6TEQ prepares mobile radio inside Boys & Girls Club van used for RAT Beach Bike Tour. PHOTOS: DIANA FEINBERG, AI6DF



Public Service Report

PVARC Handles Communication Again for the RAT Beach Bike Tour

Eight PVARC members provided amateur radio communications for the South Bay Sunrise Rotary Club along the 62-mile RAT Beach Bike Tour on September 24. Nearly 370 cyclists participated.

Club members operating at this year's Bike Tour were:

Matt Cruse, N6MDC ; Joe Pace, NZ6L; and Stu Salot, W7UW, at SAG stops in Torrance, El Segundo, and San Pedro.

Steve Collins, KI6TEQ; Pat Hutchings, W6PBH; and Homer Meek, K6HKT, in roving vans.

Diana Feinberg, AI6DF, and Daniel Yang, K6DPY, net control at RAT Beach.

PVARC members Matt Orlich, WA6AJC, and Gary Lopes, WA6MEM, helped on the technical side. Matt provided two Kenwood commercial radios modified for amateur use and two mag-mount antennas for the Rotary Club vans. Gary allowed us to use the Rolling Hills 440 repeater which provided great coverage at Pt. Fermin. Deane Bouvier, N5DQ, loaned a Motorola commercial radio for net control that eliminated the intermod problems we encountered during last year's Bike Tour. ■

PVARC Members Assist at Concours d'Elegance Classic Automobile Event

The 19th annual PV Concours d'Elegance was held on Sunday, 18 September at the Trump National Country Club. The Concours rented 69 commercial handheld radios for their communications during this year's exhibition. The coordination, distribution and support of this equipment is handled by a few ham radio operators. This year Herb KO6RC, Ed K6PNZ, Cynthia KJ6GPG and Walt K1DFO did a great job doing it all.

Walt, K1DFO, is also heading the amateur radio operations for the Mary's Promenade on the Peninsula 5K Run/Walk on Sunday, October 16. ■

January 2011						
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August 2011						
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September 2011						
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November 2011						
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December 2011						
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PALOS VERDES AMATEUR RADIO CLUB 2011 SCHEDULE OF EVENTS



03 JAN 2011

Weekly Club Nets:

All members and guests are invited to check-in to our Club net every Tuesday at 7:30 pm on the K6PV repeater, 447.120 MHz (-), PL 100.0.

Monthly No-Host Dinners:

Prior to each month's General Meeting, join club members (and often our speaker) at 5:30 pm for a No-Host dinner at the Red Onion Restaurant, 736 Silver Spur Road, Rolling Hills Estates.

Remaining Events during 2011:

- October 16th—Mary's Promenade on the Peninsula 5K Run/Walk
- October 19th – General Meeting
- November 12th—Another pair of ham license classes start
- November 16th – General Meeting
- December 14nd – Holiday Dinner, Ports O'Call Restaurant, San Pedro

Stayed tuned for our upcoming 2012 calendar

New Venue for PVARC Holiday Dinner

Our club's annual Holiday Dinner will be held at the Ports O'Call Restaurant in San Pedro on Wednesday evening, December 14.

We'll be in the Ports O'Call's Harborview Room, which has large glass walls on two sides overlooking the Los Angeles Harbor Channel (see night photo below.)

The PVARC Board of Directors looked at other venues before deciding on the Ports O'Call Restaurant as the best choice after considering food quality, food quantity, cost, parking considerations, and holiday ambience. There will be a much larger quantity and array of food choices at this year's dinner compared with recent ones. Our buffet menu is on the next page.

We've also kept the cost per person the same as last year—and we'll still have our prize raffle.

Make plans to join fellow club members, spouses and guests for a very festive evening on December 14. ■



Night scene from the Harborview Room of Ports O'Call Restaurant. PHOTO CREDIT: Ports O'Call Dining website

PVARC Treasurer's Report, 10-05-2011

PVARC General Fund	\$1,954.22
John Alexander Fund	\$997.00
Repeater Fund	\$1,251.86
Total Bank Balance	\$4,203.08

2011 Membership to-date	142
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Palos Verdes Amateur Radio Club

An American Radio Relay League Affiliated-Club

Board of Directors:

President	Jeff Wolf, K6JW
Vice President	Bob Sylvest, AB6SY
Treasurer	Diana Feinberg, AI6DF
Secretary	Chuck McCown, K6CTM
Past President	Joe Pace, NZ6L
Directors:	Clay Davis, AB9A Mel Hughes, K6SY

Appointed Offices:

Interim QRO Editor	Diana Feinberg, AI6DF
Asst. to Editor	Paige Omoto, KI6MAH
Webmaster	John Freeman, WW6WW
Club Librarian	Bryant Winchell, W2RGG
VE Coordinator	Dave Scholler, KG6BPH
VE Liaison	Diana Feinberg, AI6DF
LAACARC Rep	Joe Pace, NZ6L
Yahoo PVARC Group Moderator	Daniel Yang, K6DPY

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Email us: k6pv@arrrl.net

Website: www.palosverdes.com/pvarc

Mailing Address:

Palos Verdes Amateur Radio Club
PO Box 2316
Palos Verdes Peninsula, CA 90274-8316

Monthly Meetings:

Third Wednesday (except August and December) at 7:30 pm at Fred Hesse Park, 29301 Hawthorne Blvd., Rancho Palos Verdes, CA. Visitors always welcome.

Repeaters (Open, though often listed as "Closed"):

Club: K6PV, 447.120 MHz (-), PL 100.0, CTCSS
"PV-West": K6IUM, 449.980 MHz (-), PL 173.8, CTCSS

To order a Club badge:

Karen Freeman, KG6BNN, 310-541-6971

To order a Club jacket or patch:

Dave Scholler, KG6BPH, 310-373-8166

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Front page photo of Pt. Vicente Lighthouse:
Diana Feinberg, AI6DF



*Please Join Us for the Palos Verdes Amateur Radio Club's
Annual Holiday Dinner*

Ports O'Call Restaurant

1199 Nagoya Way (Berth 76), San Pedro, CA

Wednesday, December 14, 2011

Meet and Greet beginning at 6:30 pm,

Dinner at 7:00 pm, followed by program and prize raffle

Buffet Menu

California Greens with Sliced Apples and Raspberry Vinaigrette

Oriental Chicken Salad

Grilled Asparagus Salad with Lemon Dressing

Seafood Pasta Salad

Roasted Vegetables with Vinaigrette

Almond-Crusted Chicken

Sliced Top Sirloin with Mushroom au Jus

King Salmon with Dill Butter and Caramelized Onions

Fresh Steamed Vegetables

Roasted Baby Red Potatoes

Warm Rolls and Butter

A Tempting Array of Desserts

Coffee and Tea

\$39.00 per person, in advance (same price as 2010 dinner)

*Please send your payment to:
(or watch for RSVP card in
your postal mailbox)*

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



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

**NEW MEMBER &
 MEMBERSHIP RENEWAL FORM**

NEW: _____ **or RENEWAL:** _____ **MEMBERSHIP** **DATE:** _____

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 Mo./Day:** _____

Other amateur radio groups you belong to: _____

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

Name _____ **Call** _____ **Class** _____ **ARRL** _____ **Birth Mo./Day:** _____

Name _____ **Call** _____ **Class** _____ **ARRL** _____ **Birth Mo./Day:** _____

Name _____ **Call** _____ **Class** _____ **ARRL** _____ **Birth Mo./Day:** _____

Individual membership (\$15.00) \$ _____

Household and/or Family membership (\$17.00) \$ _____

Donation to the John Alexander Fund \$ _____

Donation to the Repeater Fund \$ _____

Other Donation to PVARC \$ _____

Cash: _____ **or Check #:** _____ **Date** _____ **TOTAL \$** _____

Please make checks payable to: Palos Verdes Amateur Radio Club; Dues based on January 1st to December 31st year.
All New and Renewal Member applications must be signed below.

I am applying for a new or renewal membership in the Palos Verdes Amateur Radio Club and understand that by accepting membership I agree to abide by the Club's constitution and by-laws (available on-line at: <http://www.palosverdes.com/pvarc/constitution.htm> or upon request.)

Signature: _____ **Date:** _____

Family Member Signature: _____ **Date:** _____

Family Member Signature: _____ **Date:** _____

PVARC's next amateur radio license course taught by Walt Ordway, K1DFO, starts on November 12th. Please tell your friends, neighbors, and family members.

Two Amateur Radio Courses

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

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

Each course is 2 sessions

The 2 sessions are on 12 & 19 November 2011

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

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

FCC tests will be 10 AM to noon on 3 December 2011

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 all the FCC test questions,
\$22 for the Technician and \$26 for the General -
- Copy of my Power Point charts,
\$18 for the Technician and \$18 for the General -

For courses sponsored by the Palos Verdes Amateur Radio Club, students thru grade 12 who pass their examination at a PVARC VE session will, upon application to the Club, be eligible for reimbursement up to a maximum of \$50 to cover the cost of materials and the examination fee.

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

**ARES® Southwest District
Presents**



**The Radio Amateur's
NTS "Traffic School"**

**By: Kate Hutton K6HTN,
LAX Section Traffic Manager**



- What:** Training and exercise in message handling skills
When: Sat., November 19, 2011, 9:45 am*-1:00pm
Where: Providence Little Co. of Mary Hospital, 1300 W. 7th St., San Pedro. Go to: East entrance, 1st Floor, DeMucci Room
RSVP/Cost: Not required / \$0.00
Speaker: Kate Hutton K6HTN, ARRL/LAX Section Traffic Manager
Questions: Mercedes Prado K6MMP, SW DEC 310.422.0881

You'll learn to:

- Relay messages ("radiograms") around the US & Canada
- Apply CW, SSB, FM & digital modes
- Participate in the NTS system and other valuable public service volunteer opportunities
- Explain the independence from an infrastructure, such as the telephones, cell towers, or internet
- Use this mode as a vital message in a disaster

What to bring:

Pen/pencil and pad, glasses (if needed), and lunch (snacks, brown bag, water, as we'll work through lunch, etc.). **Radio not required.** Novice to experienced welcome.

Homework(Optional):

Write down one (1) short message (25 words or less) that you might want to send to a friend or relative via amateur radio. Include their name, address and telephone number. **BRING IT TO CLASS.**

Class Description:

The three-hour training will focus on how to compose and handle formal radio messages ("radiograms"). Examples and class exercises will focus on the format and methods used by the American Radio Relay League (ARRL) National Traffic System (NTS), whose best practices have been optimized over 95 years for high efficiency and accuracy. The ARES and CERT message forms are based on the NTS format because it works! In the age of cell phones and Internet, the NTS still exists for basically three reasons: 1) to respond when disaster strikes and normal communication is unavailable, 2) to train emergency communicators in accurate and efficient message handling, and 3) because many hams enjoy honing their basic operating skills. **Operating on the NTS traffic nets is an excellent way to prepare emcomm volunteers to pass messages accurately & efficiently in a disaster.**

About the Speaker:

Dr. Kate Hutton K6HTN is ARRL's Los Angeles Section Traffic Manager and in charge of the NTS amateur radio nets that move traffic in and out of Los Angeles. Affectionately known as "Earthquake Kate," she is also a world-renowned seismologist frequently interviewed by the media for her professional commentary. Kate holds a BA/MS/PhD in Astronomy and an Extra Amateur Radio License. K6HTN@arrl.net.

(*Our ARES SW regular meetings are held at 9:00am on 3rd Wednesday of every month. Presentations follow 45min-1 hr later.. For this and other presentation ideas, contact Mercedes K6MMP, SW District Emergency Coordinator at K6mmp@arrl.net or visit our website at WWW.ARRLLAX.org

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

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

Page 1: A photograph at the top of the page shows the Pt. Vicente Lighthouse in late afternoon. A graphic at the lower left is a screenshot of a DX cluster from the www.dxwatch.com website.

Page 3: A photograph at lower right has the caption, "K6SY's DXing in 16 Square Feet ham shack. PHOTO: MEL HUGHES, K6SY"

Page 4: A graphic in the center is a screenshot of the DX Cluster module in the software package, Ham Radio Deluxe. The graphic at the bottom is a screenshot of the Spot Collector module in the DX Lab software suite. Both show amateur stations currently on the air, as reported by individual operators.

Page 6: The photo at top left has the caption, "Dan K6DPY operating and Diana AI6DF logging at net control under a canopy during this year's RAT Beach Bike Tour. We're moving up: last year our net control was at ground level atop two wood pallets. PHOTO: HOMER MEEK, K6HKT". The other two photo captions say: "Above: Steve KI6TEQ (center) and Pat W6PBH (right) about to depart in roving vehicles from RAT Beach, with Dan K6DPY at net control. Below: Steve KI6TEQ prepares mobile radio inside Boys & Girls Club van used for RAT Beach Bike Tour. PHOTOS: DIANA FEINBERG, AI6DF.

Page 8: A photo on the left side in the announcement about the club's holiday dinner has the caption, "Night scene from the Harborview Room of Ports O'Call Restaurant. PHOTO CREDIT: Ports O'Call Dining website".

Page 9: A graphic at the top of the page shows a holiday floral arrangement.