

## General Meeting

**Friday September 17, 2010  
7:30pm  
Our Saviors Lutheran Church  
1035 Carol Lane Lafayette**

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## President's QTC

On Friday September 3, 2010, our club communications trailer was on display at Todos Santos Park in Concord as part of that city's emergency preparedness fair. Club members demonstrated amateur radio to the general public and to the public safety officials in attendance.

Thanks to WA6CIE, KG6HLV, AF9RF, KA6SFT, KI6WBH and WA6NYP for helping with this event.

Extra special thanks to Doug, KI6VVV, who transported the trailer to the park from the home of Brent, AD6HQ. KI6VVV also sent up the radios and the antennas. - - - *John Ronan, K3ZJJ*



**K3ZJJ and Steve, KA6SFT, inside the club's communications trailer at the annual Concord Emergency Preparedness Fair on September 3, 2010.**



## Benicia VE Testing is Saturday September 25, 2010.

The Benicia Amateur Radio Club will conduct an ARRL VE Ham Radio test session at the downtown Benicia Fire Station at 150 Military West on Saturday September 25th, 2010 between 9 AM and Noon, cutoff to start testing is 11 AM. Enter via the West 2nd Street door - not the front door of the Fire Station. The exam administration fee is \$15, cash or check. (Sorry, no debit or credit cards accepted.) Applicants must bring a government issued photo ID (DL or passport). Walk-ins accepted - no pre-registration is required. — *Courtesy AF6AQ, ARRL East Bay Section Manager*

**PACIFICON VE testing is  
Friday October 15, 2010.**

## Amateur Radio Publications Now on Sale at Monthly Club Meetings

Our club initiated a new member service at last month's meeting with a table of amateur radio publications chosen to meet the interests of its members from the newest licensee to the most seasoned operator. The available publications cover a broad range of interests including ARRL emergency communication publications, repeater directories, license class manuals and the ARRL *Handbook*.

Our club has negotiated prices for these publications to save members money. Purchases of the publications may be made with cash or check. Plan to stop by the table of publications on display at the next club meeting.



**CONGRATULATIONS to club member Larry, WW6USA, who won FIRST PLACE in the WORLD REPEATER CATEGORY, in the 2010 Icom Radio D-Star Contest! His score was more than TWICE the second place station. — *Courtesy K6MDD***

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**Mount Diablo Amateur Radio Club W6CX**  
P.O. Box 23222 Pleasant Hill, CA 94523  
(925) 288-1730

*The Carrier* is a monthly publication of the Mount Diablo Amateur Radio Club (MDARC). It is the policy of the editor to publish all material submitted by the membership provided such material is in good taste, relevant to amateur radio and of interest to MDARC members, and provided space is available.

**President** - John Ronan K3ZJJ jtronan@aol.com  
**Vice President** - Dale McIntire AD6HD ad6hd@arrl.net  
**Secretary** - Richard Fletcher AF9RF  
**Treasurers** - Doug Hinkley KI6VVV and  
Rebecca Hinkley KI6VVT  
**Emergency Coordinator**  
Marty Heyman W6MDH mheyman@symas.com

**Director & Technical Committee Chair**  
Trevor Hall WA6JAU wa6jau@sbcglobal.net

**Directors At Large**  
Dave Gordon N6SWE  
Ron Luttringer K6XC  
Jim Siemons AF6PU

**PACIFICON 2010**  
Chair Marty Heyman W6MDH  
Vice Chair Paula Costa KI6MPD

**Membership Chair** - Tom Deeble KA6SIP  
mdarcmembership@mdarc.org

**The Carrier** Newsletter  
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Volunteer Examinations - Ron Luttringer K6XC  
Public Service - Pete Harris KE6ZIW  
Field Day Chairs - Lauren Styles WA6CIE and  
Elizabeth Styles KG6HLV  
School Liaisons - Jim Siemons AF6PU and Misa Siemons KJ6BUE  
Communications Trailer - Brent Morgan AF6HQ  
Amateur Television Help and Information:  
John Schuler W6DTV JOHNQRZ@aol.com

ALL MEMBERS ARE INVITED TO JOIN THE CLUB YAHOO GROUP. DOWNLOAD FILES, INCLUDING *THE CARRIER* IN FULL COLOR AS WELL AS SHARE INFORMATION WITH THE MEMBERSHIP AT:

<http://groups.yahoo.com/group/mdarc>

# Concord Emergency Preparedness Fair Todos Santos Park September 3, 2010



**Steve, KA6SFT, checks on a transceiver inside the club's communications trailer and is later joined by Ben, KI6WBN and K3ZJJ.**



MDARC Club Meeting minutes

August 20, 2010

Presided over by John Ronan, K3ZJJ  
President

Recorded by Richard Fletcher, AF9RF  
Secretary

The meeting was held in the Our Savior's Lutheran church on Carol Lane in Lafayette, Ca.

The meeting was called to order at 7:30 PM by President John Ronan.

Guests and new members were recognized. The new members count was 1.

New licensees were introduced. There was no count from tonight's testing.

President John spoke briefly about the importance of Pacificon to our club both for it's being a major activity and the revenue it produces. Marty, the chairman of Pacificon, spoke about some of the programs throughout that weekend and pointed out that testing will be available as well. They are still looking for members to help.

Paul Dickey was introduced and given a show of gratitude for his 5 years of service to the club as secretary.

It was announced that the club has been invited to setup at the Concord Emergency Fair at Todo Santos Plaza on Thursday, September 2<sup>nd</sup>.

Tom Kramer, WA6NYP, brought up the fact that ARRL is having a national exercise on September 25<sup>th</sup>. Further information will coming.

There was a call for old business with a "none" response.

There was also no new business.

A member pointed out that there is an article about the accomplishments of a local ham, Herb Cole, AI6AT on page 92 of the current QST magazine.

At 7:45 PM there was a break for refreshments. The meeting resumed at 8 PM with the very informative and entertaining presentation by Rich Harrington, KN6FW, about transmitter hunting. He showed and described numerous pieces of equipment that he brought.

At 9PM the meeting resumed with the evening's raffle and awarding of door prizes.

The meeting adjourned at 9:10 PM

Respectfully submitted by  
Richard Fletcher, AF9RF  
Secretary

# MDARC BOARD MEETING MINUTES - August 9, 2010

Presiding Officer –John Ronan, K3ZJJ

Recorded by Richard Fletcher, AF9RF

Meeting opened at 7:00 PM

Attendees -	VP Dale McIntire	Marty Heyman	Mitchell Boyce
	Glen Rickerd	The Hinkleys	Ron Luttringer
	Jim Siemons	Dave Gorden	

The subject of the Christmas Party was brought up and the day of the week to hold it was discussed. Friday, December the 10<sup>th</sup> was chosen.

It was announced that Tom Kramer, WA6NYP is looking for volunteers to man the Contra Costa County emergency exercise that is being held on September 11<sup>th</sup> at the county fire training facility near the intersection of Oak Grove Road and Treat Blvd. in Concord. The exercise starts at 0700 that day.

It was noted then that the nominees for MDARC offices for 2011 need to be presented to the general membership at the September general meeting with the election being held at the December meeting. The nomination committee said that all offices, except for the treasurer, have nominees.

The Amateur Radio parachute jump to be held during Pacificon was discussed. It was noted that there may be MDARC liabilities when club equipment is used and Board approval was required to participate. There was a motion to assemble the appropriate equipment and submit it to the parachute group for approval and to purchase the needed event insurance. The motion was seconded and approved. It was mentioned that John Schuler W6DTV will be assembling the equipment.

It was announced that the presentation for the August meeting will be given by Rich Harrington and the subject will be fox hunting. It was noted that the Thursday night fox hunting exercises will be terminated after the upcoming Thursday.

A discussion and comments about the Ramsey Company's Doppler system was held.

Glen, NO6W, spoke briefly about the RF fingerprinting project noting that there is a serious problem finding a location for the required fixed base equipment.

At 8:05 PM there was a motion, second and approval to adjourn.

Respectfully Submitted by  
Richard Fletcher, AF9RF Secretary

Neil Fullagar, K6NCX, of the Alameda County Sheriff's Communications Team, is asking for hams to help provide communications support for the Dick Collins Firetrails 50 & Golden Hills Trail Marathon, on Saturday October 9, 2010. This 50 mile footrace, and concurrent "mere" marathon, are run in the East Bay hills between Lake Chabot Marina and Lone Oak Picnic Area in Tilden Park, starting before dawn and ending after dark. Contact Neil at [ft50communications@sbcglobal.net](mailto:ft50communications@sbcglobal.net) to let him know if you can participate.

Neil points out that while this is an extended operation, participation for a few hours is more than welcome. There are assignments calling for 50 watts, robust antennas, and perhaps at times smoke and mirrors, but there are also assignments available requiring only a handheld.

For further information about the event see these two websites:

<http://sites.google.com/site/ft50communications/> and  
<http://www.firetrails50.net>.

— Pete Harris, KE6ZIW, MDARC Public Services Coordinator



Jason R. Spence, KF6RGF, will present the program at the general membership meeting on Friday September 17, 2010. Jason is interested in starting a worldwide packet network.

"The amateur radio service has a good chunk of the Internet address space (44.0.0.0/8), and it's not being used for its intended purpose: a worldwide packet radio network. Meanwhile, the rest of the Internet is crowding into the remaining address space and will no longer have any left in the near future. The address space isn't being used because of a chicken-and-egg problem: the necessary digital repeaters aren't available for users, and there are no users to justify building the repeater network. Simultaneously, the United States is debating a bill to create an Internet kill switch, also known as the PCNAA bill. Echolink, IRLP, APRS gateways, and many other services assume the Internet's original distributed design won't allow a single entity to take out the entire network. If the PCNAA passes, this will no longer be true. For true redundancy, a noncritical network can and should be built by the amateur service to avoid this single point of failure.

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### **MDARC Board of Directors Meeting Minutes September 13, 2010**

The meeting was opened by John Ronan at 7:00 PM.

John had planned to present the Kilroy Key for last year but Paula KI6MPD was not present.

**Nominations** from the Nominating Committee were reviewed. They are:

President – John Ronan, K3ZJJ

Vice President – Dale McIntire, AD6HD

Secretary – Dick Fletcher, AF9RF

Treasurer – Ray Gaschk, W6FYA

Director – Trevor Hall, WA6JAU

Director – John Primus, AF6RJ

Emergency Coordinator – Marty Heyman, W6MDH

Nominations from the floor will be taken on the monthly meeting on Friday 9/17/10. Any member in good standing with a US Amateur Radio License may be proposed for nomination. John indicated that the ballot will be prepared and distributed following the meeting.

At the Friday meeting, the speaker will be Jason Spence.

**Old Business** – It was announced that the new ham class is very successful with 30 students with one seven year student.

Trevor reported that he has the insurance records that had been maintained by Don Anthony prior to his passing.

**New Business** – There is a problem in getting the correct Membership Application on the Web Page. Also, the new web page has not been finalized. John Ronan will attempt to arrange to get the new page completed with the correct membership application.

In addition to completing the Web Page, there is a need for someone to help in maintaining the web page. If you are qualified and are able to volunteer some of your time, please contact John Ronan.

A motion was moved, seconded and tabled to not sell items that might require collection of sales tax. A second motion was made and passed to discuss the matter of sales and sales tax collection with our accountant. Ron Luttringer and John Ronan will contact Chuck Luther.

*Dick Brown, KT6X acting Secretary.*

# HAM RADIO OUTLET

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### HRO - 12 LOCATIONS TO SERVE YOU

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Store	E-mail	Direct	Toll Free	Fax
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Atlanta, GA	atl@hamradio.com	1-770-263-0700	1-800-444-7927	1-770-263-9548
Burbank, CA	bnk@hamradio.com	1-818-842-1786	1-800-854-6046	1-818-842-5283
Denver, CO	co@hamradio.com	1-303-745-7373	1-800-444-9476	1-303-745-7394
Newcastle, DE	del@hamradio.com	1-302-322-7092	1-800-644-4476	1-302-322-8808
Oakland, CA	oak@hamradio.com	1-510-534-5757	1-800-854-6046	1-510-534-0729
Phoenix, AZ	px@hamradio.com	1-602-242-3515	1-800-444-9476	1-602-395-1244
Portland, OR	or@hamradio.com	1-503-598-0555	1-800-854-6046	1-503-684-0469
Salem, NH	nh@hamradio.com	1-603-898-3750	1-800-444-0047	1-603-898-1041
San Diego, CA	sd@hamradio.com	1-858-560-4900	1-800-854-6046	1-858-560-1705
Sunnyvale, CA	sun@hamradio.com	1-408-736-9496	1-800-854-6046	1-408-736-9499
Woodbridge, VA	va@hamradio.com	1-703-643-1063	1-800-444-4799	1-703-494-3679

## W6CX Nets

Monday 7:00 pm Washington High School Net 147.060+

Monday 8:00 pm SATURN Net 147.060+

Thursday 7:30 pm MDARC Club Net 147.060+

Thursday 8:00 pm General ATV Net 1241.250+

Tuesday 7:30pm Fat City 10 meter SSB/CW Net 28.420 MHz

FM 147.060 MHz +/- PL 100Hz - EchoLink: W6CX-R /133896, IRLP: 3057  
224.780 MHz - / PL 77Hz 441.325 MHz +/- PL 100Hz

ATV Input: 1289.25 MHz AM/FM. Outputs 1241.25 MHz AM 919.25 MHz AM

ATV Internet Stream: <http://www.w6cxatv.net/live>

## Contra Costa County Emergency Communications Nets

Every Thursday, 7:00 pm

Central County 145.680 Simplex

East County 146.535 Simplex

South County 146.355/+ (100 PL)

West County 145.110/- (107.3 PL)

HF Net 8pm First Thursday of each month 3.890 MHz LSB

### September and October 2010 Club Calendar

- |                           |         |   |
|---------------------------|---------|---|
| Friday September 17, 2010 | 7:30 pm | MDARC General Meeting<br><i>Our Saviors Lutheran Church, 1035 Carol Lane, Lafayette</i>                                     |
| Saturday October 2, 2010  | 9:00 am | MDARC Technical Committee<br><i>Environmental Center, 2581 Harbor Street, Pittsburg</i>                                     |
| Monday October 4, 2010    | 7:00 pm | MDARC Board Meeting<br><i>Buttercup Bar &amp; Grill 660 Ygnacio Valley Road, Walnut Creek</i>                               |
| Friday October 15, 2010   | 7:00 pm | MDARC General Meeting will be held at <i>PACIFICON 2010</i><br><i>Marriott Hotel, Salon 2, 2600 Bishop Drive, San Ramon</i> |



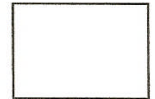
### The Carrier

Newsletter of the Mt. Diablo Amateur Radio Club

P.O. Box 23222

Pleasant Hill, CA 94523

[www.mdarc.org](http://www.mdarc.org)



**NEXT MONTH !!!**

**FIRST CLASS**

