



July 2017

# QUA CVARC

A Newsletter for the Conejo Valley Amateur Radio Club

**President's Message**  
**Andy Ludlum-K6AGL**

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It is always amazing to see our Field Day encampment appear in just a matter of hours. CVARC members swarmed the athletic field at Maple Elementary school putting up tents, erecting antennas, firing generators, stringing coax and putting over a dozen radios on the air (15 Alpha).

This was an unusual Field Day for Ben Herrera-W6JWZ, our Operations Chair, as he got to set the table for Field Day, but didn't get to eat the dinner! Ben was called to Naval Reserve duty and was off to who knows where during the entire Field Day weekend.

Big thanks to Rob Hansen-W6RH for stepping up to lead us over the entire weekend. I think you'll agree with me that Field Day 2017 was a great success. Thanks Rob!

(Continued on Page 2)

QUA [CVARC](#) Newsletter Editor  
Stu Forman—KK6VYS  
[sforman66@icloud.com](mailto:sforman66@icloud.com)

## Club Meeting and Pre-Meeting Dinner Information

The next regular club meeting is Thursday, July 20, 2017 (always the third Thursday) at the East County Sheriff's Station Community Room on Olsen Road at 7:30 pm. Talk-in coordination is on the Bozo repeater, 147.885 (- 127.3).

**Guest Speaker:** Rob Hanson-W6RH explains panadapters.

**Raffle:** Raspberry Pi 3 Kit, including HDMI cable, SD card and power supply valued at \$70. Also, a temperature-controlled soldering station valued at \$30.

**Pre-Meeting Dinner:** Join fellow club members and our guest speaker for a pre-meeting dinner, at 5 p.m., at Yolanda's Mexican Café, 590 E. Los Angeles Ave., in Simi Valley.

## President's Message - Continued



Field Day is a big team effort and it was great to see so many CVARC members on site from Friday setup through Sunday tear down. Forgive me if I miss anyone, but I saw Bill Hughes-K6HB, Adrian Jarrett-K6KY, Bob Hughes-KA6HHW, Jaap de Goede-KK6LMJ, Ben Kuo-KK6FUT, Jonathan Kuo-KK6ODQ, Arie Izhak-WA6RIE, Mike De la Garrigue-KK6LMA, Eric Peterson-WB6PYK, Zak Cohen-N6PK, Norm Campbell-AB6ET, Tom Stough-W0UFC, Mark Piesco-K6OPM, David Arata-KA9WMI, Barry Stephens-AF6XT, Mike Slate-N6TEA, Tim Wheeler, K6POI, Carl Edstrom-W2FGB, Mike Oliver-K6MJO, David Haskell-KJ6HFA, Noel Van Slyke-K6NVS, Kendra Heineke-KK6ODL, Kat Hunley-K6VQN, Mike Pershing-KD6IJF, Mike Felio-KM6EII, and Tim Aust-WB6ZUF.

Dean Nedelman-K6DIN, as well as working as a band captain, set up a solid computer network for logging contacts. Bill Willcox-KF6JQO took the role of Safety Officer to a new level and thanks to his efforts the weekend was free of any significant incidents. Michelle-KK6RBW

and Mark-KK6IKX Horner set up Saturday's very popular Wood Ranch BBQ. The food was great and the service was spectacular. We had 52 attendees.

Adrian-K6KY and Ben-W6JWZ are working on the final point calculations, but we made 1060 contacts, mostly on 20, 40 and 80 meters. One opportunity for next year might be to work 80 meter digital at night. We should get bonus points for having a Safety Officer, posting on our Facebook page, copying the ARRL Bulletin, and for Joe Sprissler-AI6MW's outstanding welcome table packed with information about our club and ham radio.

We will also get bonus points for visits by elected officials and served agencies. We had visits from Ben Odle of the Red Cross, Ventura County Supervisor Linda Parks and Thousand Oaks Mayor Claudia Bill-de la Peña. ARRL Southwest Division Director Dick Norton-N6AA and Jeff Reinhardt-AA6JR Santa Barbara Section Public Information Coordinator also visited our site. We had about 45 visitors from the general public and I think everyone had a great time. Thank you for making 2017 Field Day a big success!

73,

Andy – K6AGL



# June Meeting Summary

## Andy-K6AGL

- >Opened the meeting with the Pledge of Allegiance.
- >Welcomed 6 first time attendees, including mostly newly licensed hams.
- >Thank to Stu-KK6VYS for bringing the cookies, and Eric-WB6PYK for bringing the coffee.
- >Dick Norton-N6AA is here to speak about the ARRL; Rob Hanson-W6RH will speak about panadapters next month.
- >Field Day is coming. Set-up begins Friday 6/23 around noon. Field Day is 6/24-25, with a BBQ at 5:00 on Saturday.
- >CVARC has 149 member; most have been moved onto the May renewal.
- >Eric-WB6PYK's Field Strength Meter project is coming. Emails were sent to those who signed up.
- >If you have vintage or interesting gear, or old photos of your shack, send them to Stu-KK6VYS for the Ham Cam feature in the club newsletter.
- >Start thinking about club officers and positions in 2018. You needn't be a longtime member or a technical genius.
- >CVARC lanyards are still available for purchase at the raffle table for only \$1.00.
- >July's pre-meeting dinner is at Yolanda's Café, 590 E. Los Angeles Ave., Simi Valley.

## Stu-AG6AG

Stu, Vern-W6NCT and Bob-KK6UE are still inventorying Terry- K7FE/SK's equipment that will be for sale on [terrygraves.org](http://terrygraves.org). Proceed benefit the family.

## Jim-K6IYK

>Division Convention Sign-up forms are on-hand; along with ARRL sign-up and renewal forms.

## Bill-KF6JQO

>Tonight's Grand Prizes are a PowerPole crimping tool and connections stored in an ammo can, a dual temperature heat gun, and an infrared thermometer.

## Gary-KM6DMM

> Ventura County Astronomical Society event on July 22 at Paramount Ranch includes telescopes, radios and food.

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*"There is a very fine line between "hobby" and "mental illness.""*

*-Dave Barry*

## Reminders:

- CVARC Board of Directors meetings are held on the second Thursday of each month, at 7:30 pm, at the Westlake Village City Hall. All members are welcome.
- If you haven't already, please take some CVARC business cards to give to anyone interested in learning more about ham radio. You can get them at the club meetings from Zak-N6PK. They are especially good to have on hand when working portable.
- If you have general questions or concerns, you can always contact CVARC's Members at Large, Adrian-G4FRZ at [G4FRZ@hotmail.com](mailto:G4FRZ@hotmail.com), Charley-KG6CLT at [crpember@aol.com](mailto:crpember@aol.com) or Mark-KK6IKX at [mahorner@sbcglobal.net](mailto:mahorner@sbcglobal.net). Technical questions should go to Eric-WB6PYK at [WB6PYK@arrl.net](mailto:WB6PYK@arrl.net).

# Field Day VIPs

- Tim Wheeler-K6POI



Field Day allows us an opportunity to test our Emergency Communication skills and to promote Amateur Radio to our communities. It gives us time to reinforce healthy relationships with our City, County, State and Federal governments... taking the form of government proclamations and invitations to elected officials to attend Field Day. Above CVARC President, Andy K6AGL, welcomes Ventura County Supervisor Linda Parks and the Major of Thousand Oaks, Claudia Bill-de la Peña.

But ultimately the future of Amateur Radio depends on how well we communicate among ourselves. The health of present and future generations of Amateur Radio Operators relies on the effective Elmering, Training and Nurturing of each other... operators like this one:

This marvelous face stopped by CVARC's Field Day and made two quick contacts before adjourning for dinner... to the delight of everyone!! This face belongs to 7-year-old Meredith, a licensed ham with a Technician's License.



We had dinner with the next generation of Amateur Radio this Field Day weekend. A profound experience, when you think about it. The future looks like this! Love it. Let's Elmer it well. The future of Amateur Radio depends on it!

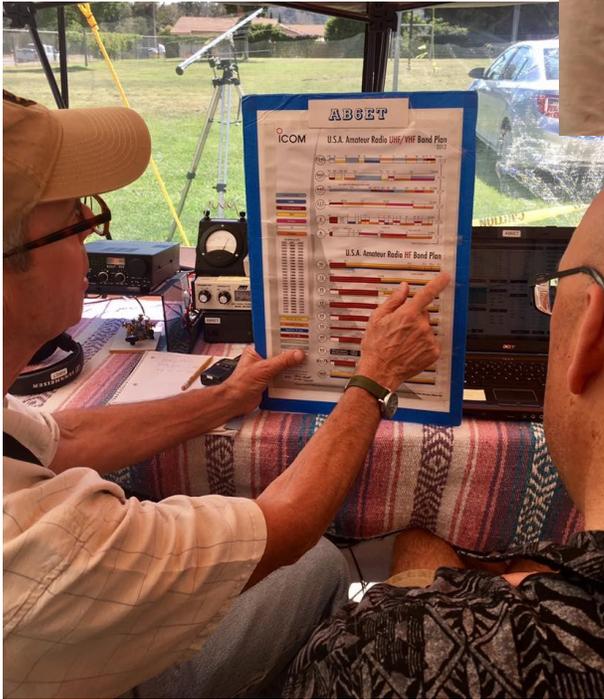
Thanks,  
Tim-K6POI

Meredith's board operator, Andy-K6AGL, is seen on the left.

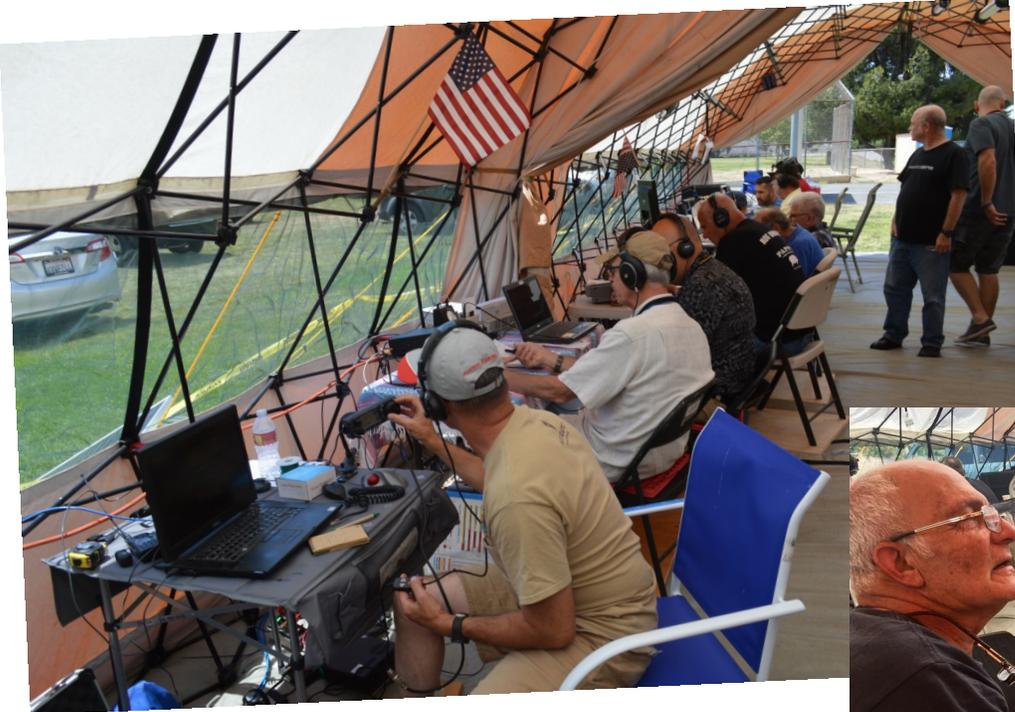
# Field Day Moments



# Field Day Moments—Continued



## Field Day Moments—Continued



Thousand Oaks Councilmember Joel Price.

# CVARC VE Session Report – June 11, 2017



The June CVARC VE session served ten candidates. Among those who earned new licenses or upgrades were:

<u>Name</u>	<u>Call</u>	<u>New License Class</u>
Jeffrey Carter	KM6LFH	Technician
Lucas Crawford	KM6LFI	Technician
James Hancock	KM6LFJ	Technician
Dwight Harvey	KM6LFX	Technician
Robert Keating	KM6REK	Extra
Eric Miller	KM6LFK	Technician
Daniel Raynard	KM6LFL	Technician
Garry Steele	KC6TJX	Extra
Kenneth Van Wig	KM6LFM	Technician
Gregory Wood	KG6BRE	General

CVARC conducts exams on the second Sunday of each even-numbered month. The next session will be held Sunday, August 13 at 8:30 a.m. at the East Valley Sheriff Station.

CVARC VE sessions are sanctioned by the ARRL VEC and are conducted by a team of experienced Volunteer Examiners. Participating Volunteer Examiners at the June session included; George Tamayo, WD6EJO; Rob Hanson, W6RH; Jonathan Fox, KT6LA; James Inman, KB6JI; Robert Shank, KM6RSS; and Stuart Sheldon, AG6AG. CVARC Volunteer Examiners donate their time to help advance Amateur Radio and their assistance is greatly appreciated. VE sessions are one of the components that help CVARC qualify for the ARRL's special service club designation.

*Submitted by Jeff Reinhardt AA6JR, CVARC VE Session Coordinator*

# Technician and General License Classes Start Soon

License training classes will begin at the Community Room of the East County Sheriff's Station on Olsen Road. There is no charge for the classes as this is a club sponsored community training activity. Study materials are required and need to be purchased before class. There is a materials fee for the testing.

Technician Class: The dates are four consecutive Saturdays, July 22, 29, August 5, 12, from 1pm to 5pm. The FCC Volunteer Examiner license testing date for all classes of licenses is August 13.

Contact instructor Bill Willcox-KF6JQO for more information at: [william\\_willcox@pacbell.net](mailto:william_willcox@pacbell.net).

General Class: The dates are five consecutive Saturdays, July 15, 22, 29, August 5, 12, from 9am to 1pm. The FCC Volunteer Examiner license testing date for all classes of licenses is August 13.

Contact instructor Zak Cohen-N6PK for more information at: [zcohen@ieee.org](mailto:zcohen@ieee.org).

## Newbie Net Schedule

Sunday nights, 7 pm, Bozo Repeater 147.885 (-127.3), all are welcome, especially newer hams. Want to be net control? The procedure will be provided. Contact Todd-KD6RCM, [kd6rcm@arrl.net](mailto:kd6rcm@arrl.net). Check the CVARC website and discussion group for additions and corrections to net control operators.

<u>Date</u>	<u>Net Control Operator</u>
July 16	Stu-AG6AG
July 23	Todd-KD6RCM
July 30	Arie-WA6RIE
August 6	Todd-KD6RCM
August 13	Stu-AG6AG
August 20	Diane-KJ6JEJ
August 27	Ben-W6JWZ



Please send me your logs of check-ins after the net.

Todd-KD6RCM

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## Recurring Nets

**Sundays:** Newbie Net, 7 pm, Bozo Repeater 147.885 (-127.3), all are welcome especially newer hams. Want to be net control? The procedure will be provided. Contact Todd-KD6RCM, [kd6rcm@arrl.net](mailto:kd6rcm@arrl.net). Following the Newbie Net, look for the VHF Simplex Rag Chew, 146.550 MHz, open for all.

**Tuesdays:** ACS/ARES/RACES Net, 7 pm, Bozo Repeater and 7:10 Amgen Repeater.

**Wednesdays:** HF Roundtable, 7 pm, 21.333 ± MHz, USB, all are welcome.

# Scheduled CVARC Speakers and Topics

**Thursday, July 20, 2017 – What is a Panadapter?** Rob Hanson-W6RH talks about panadapters or panoramic receiver display adapters which attach to your radio and give you the opportunity to look at all the signals within the band where you are operating. Rob will show us how a laptop panadapter can be tied to some basic computerized rig control. This creates a powerful tool which allows you to spot another station in real time, click on that station and have your radio instantly tune to that frequency.

**Thursday, August 17, 2017 – Latest Antenna Research and Design:** Skip Bolnick-KJ6Y spent his career installing and repairing amateur radio towers and antennas. He'll share information on how to get the most out of your antenna whether you are a long-time ham or a newbie.

**Thursday, September 21, 2017 – Improving Your Receive Audio:** Dr. Bob Heil, K9EID, founded the company Heil Sound in 1966, which went on to create unique touring sound systems for bands such as The Grateful Dead and The Who. Heil has also been an innovator in the field of amateur radio, manufacturing microphones and supporting efforts to improve the quality of transmitted and received audio.

**Thursday, October 19, 2017 – Collecting and Restoring Old Radios**

**Thursday, November 16, 2017 – Arduino Projects for Amateur Radio:** Dennis Kidder-W6DQ talks about ways to increase the functionality and value of your ham radio without spending a lot of money. Dennis will explain how you can add hundreds of dollars' worth of upgrades to your existing equipment with low cost, do-it-yourself microcontroller projects.

**December, 2017 – CVARC Holiday Party**

## 2018

**Thursday, January 18, 2018 – Digital UHF/VHF Modes, DMR, D-Star, P-25, Fusion**

**Thursday, February 15, 2018 – Software Defined Radio and Remote Operation Demo**

The Speakers Committee (Brad Ormsby, W6VO, David Arata, KA9WMI, Tim Wheeler, K6POI and Andy Ludlum, K6AGL) is always interested in your program ideas. If you have thoughts on who might be a good speaker for a club meeting, please let any of us know.

# Event Calendar

<u>Date</u>	<u>Event</u>	<u>Links</u>	<u>Contact Person</u>
July 15	CVARC General License Class 5 Saturday's 9am – 1pm ECSS		
July 15 – 16	CQ Worldwide VHF Contest	<a href="http://www.cqww-vhf.com/">http://www.cqww-vhf.com/</a>	
July 20	CVARC General Mtg ECSS 7:30 pm Topic: What is a Pan Adapter?		
July 22	CVARC Technician License Class 4 Saturday's 1 – 5 pm ECSS		
July 23	Goodkin 1-Day Ham Radio Class	<a href="http://hamclass.goodkin.net/">http://hamclass.goodkin.net/</a>	
August 5 – 6	222 Mhz and Up Distance Contest	<a href="http://www.arrl.org/222-mhz-and-up-distance-contest">http://www.arrl.org/222-mhz-and-up-distance-contest</a>	
August 10	CVARC Board Mtg Westlake City Hall 7:30 pm		
August 13	CVARC VE Exam ECSS Community Rm. 8:30 am		
August 13	4 States Second Sunday Sprint 000z – 0200Z 3985kHz, 7285kHz, or 14285kHz Standard CW QRP calling freq. plus 7122kHz and 3564kHz	<a href="http://www.4sqr.com/SSS/sss_rules.pdf">http://www.4sqr.com/SSS/sss_rules.pdf</a>	
August 17	CVARC General Mtg ECSS 7:30 pm Topic: Latest Antenna Research and Design		
August 19 – 20	Wings Over Camarillo		
September 9 – 11	September VHF Contest	<a href="http://www.arrl.org/september-vhf">http://www.arrl.org/september-vhf</a>	
September 13	CVARC Board Mtg Westlake City Hall 7:30 pm		
September 15-17	Southwestern Division Convention (HamCon2017) Torrance <a href="http://www.arrl.org/hamfests/southwestern-division-convention-hamcon-2017">http://www.arrl.org/hamfests/southwestern-division-convention-hamcon-2017</a> or <a href="http://www.hamconinc.org">http://www.hamconinc.org</a>		
September 21	CVARC General Mtg ECSS 7:30 pm Topic: Improving your Receive Audio		
September 30	Share the Road Bike Ride		
October 7	10 <sup>th</sup> Annual Valley Disaster Preparedness Fair Granada Hills <a href="http://www.valleydisasterfair.com">http://www.valleydisasterfair.com</a>		
October 7 – 8	EME – 50 to 1296 Mhz Contest <a href="http://www.arrl.org/eme-contest">http://www.arrl.org/eme-contest</a>		
October 8	CVARC VE Exam ECSS Community Rm 8:30 am		
October 12	CVARC Board Mtg Westlake City Hall 7:30 pm		
October 19	CVARC General Mtg ECSS 7:30 pm Topic: Collecting and Restoring Old Radios		
October 22	Ventura Marathon-Ojai to Ventura		
November 9	CVARC Board Mtg Westlake City Hall 7:30 pm		
November 16	CVARC General Mtg ECSS 7:30 pm Topic: Arduino Projects for Amateur Radio		
December 10	CVARC VE Exam ECSS Community Rm 8:30 am		



# The Ham Cam



The newly designed station of CVARC member Norm Campbell-AB6ET.

The main HF radio is a Kenwood TS-590S. VHF/UHF radios are Yaesu and Icom, along with a scanner. The big receiver is a Collins 51J4.

Do you have any interesting gear? A vintage radio? An old or unique Morse code key? A special QSL card? Tell us about it! Send photos and a brief description to [sforman66@icloud.com](mailto:sforman66@icloud.com).

## CVARC Yahoo Discussion Group

Are you interested in seeing current information or posting timely information yourself? Visit and join the CVARC Yahoo Discussion Group.

This is a closed Yahoo group so you have to go to the club website, select the "About Us" tab, and follow the "Discussion Groups" link to join. <http://www.cvarc.org/page2/page3/>

After being approved, you can read past and recent posts or comment and post information yourself. Take a look. Lots of timely information being passed back and forth.



- As some of you may know, a few of us have been working with the family of the late **Terry Graves (K7FE/sk)** to find new homes for many of his Amateur Radio and engineering *Treasurers*, while at the same time trying to recover some much-needed revenue for the family. To that end, in May, 2017, we published the first list (i.e., Rev. 1.0) of “**For Sale**” items for your review and consideration. We will try to keep the list as *current* and *accurate* as possible, dropping items that are either PENDING SALE or SOLD, refining item information as appropriate, and adding items as they become available.

Items currently available for purchase are listed at <http://terrygraves.org>

\* \* \*

- Alpha Delta DX-CC 10-80M parallel dipole, 82' long - \$80

Contact Roger-WD6EVT at (805) 338-5605 or [WD6EVT@arrl.net](mailto:WD6EVT@arrl.net)

\* \* \*

- Field Strength Meter (assembled) From the recent Project Build - \$40

Contact Eric-WB6PYK at [WB6PYK@arrl.net](mailto:WB6PYK@arrl.net)

If you have gear for sale, and you'd like to have it included in upcoming CVARC Newsletters, please send a brief description of each item, the price, your name and contact info and, if necessary, a photo to Stu-KK6VYS at [sforman66@icloud.com](mailto:sforman66@icloud.com).

# General Information about the Conejo Valley Amateur Radio Club, CVARC

## CVARC is a Special Service Club (SSC)

The Conejo Valley Amateur Radio Club is an ARRL affiliated Special Service Club. To be recognized by the ARRL as a Special Service Club, the club must regularly show that it is actively involved in certain areas, including: New Ham Development and Training, Public Relations, Emergency Communications, Technical Advancement, and Operating Activities.

## Meetings and Location

Meetings are held on the third Thursday of every month, except December. The meeting location is the Community Room at the East County Sheriff Station, 2101 E. Olsen Road, Thousand Oaks. Meetings start at 7:30 p.m. with a pre-meeting social and technical assistance session beforehand or as announced. Meetings are open to the public, and members are encouraged to bring friends.

Visitors are always welcome at our monthly meetings, and we do not pressure newcomers to join. If, however, you would like to support the club and its activities by becoming a member then we will be pleased to have you join.

## CVARC Membership Rates

The simplest way to join (or to renew) is to give a check bearing your name and address to the Treasurer in person or by mail. Make the check payable to "CVARC" and please put your call sign and email address on the memo line.

CVARC single membership is \$20 per year. For a multi-year single membership, the special rate is \$16 per year. Family membership is \$25 per year. A special \$10 first year membership rate is offered to new hams licensed in the last 12 months and full-time students. CVARC membership dues are payable in May. If you are joining the club during any other month of the year, please contact [info@cvarc.org](mailto:info@cvarc.org) or the club treasurer Christian Ylagan at a club meeting for the proper, prorated dues amount to get you on a May renewal schedule. An application to join is found on the club website.

Name, call sign, or address changes may be e-mailed to the Treasurer.

## QUA CVARC

"QUA CVARC" is the club newsletter published monthly, not later than the Monday preceding the CVARC club meeting, by the Conejo Valley Amateur Radio Club, AA6CV, PO Box 2093, Thousand Oaks, CA 91358-2093.

Opinions expressed in articles in this newsletter are those of the authors and do not necessarily represent the views of the club, its board, or its members.

## Tax Deductible Donations to CVARC

CVARC is an IRS-certified 501(c)3 charitable organization and donations are deductible pursuant to IRS rules. If you have working radio equipment or ancillary equipment that you can and wish to donate to the club, please contact one of the board members and we will be happy to talk to you about the process to help fund and grow CVARC.

We cannot accept certain donations, and have to place some restrictions on them such as, no hazardous materials, nothing we could not sell, etc. If you are interested in donating, contact any board member at a meeting or via email.

Many companies will either grant or match employee's gifts to non-profit organizations like CVARC. Please determine if your company is among these and contact a board member for more details.

## CVARC Officers

For the current list of CVARC officers together with their contact information, please visit the club's website at <http://www.cvarc.org>. You may view past newsletters on the website.